

# TENNESSEE

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# CONCRETE

## MAGAZINE



**PHOTO 3**  
UT Summer Studio of TCA Campus  
*See page 47*



**PHOTO 1**  
ACI Adhesive Anchor Certification  
*See page 47*



**PHOTO 2**  
NRMCA Pervious Installer Certification  
*See page 47*

**2015**  
**MEMBERSHIP**  
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**4  
PRESIDENT'S COLUMN**  
TDOT CERTIFYING FIELD INSPECTORS FOR JOBSITE TESTING  
by Bate Bond

**6  
DIRECTOR'S COLUMN**  
FACTS, FIGURES AND THE FUTURE  
by Alan Sparkman

**8  
THE NEW 2015 TDOT 204.06 FLOWABLE FILL SPECIFICATION**  
by L. K. Crouch, Aaron Crowley, James Locum, Blakeslee Eagan and Daniel Badoe

**16  
HINDSIGHT IS ALWAYS 20/20 DOING IT RIGHT THE FIRST TIME**  
by Joe Diedrich and Tim Kaiser with CEMEX Technical Service Managers

**18  
2015 TCA DIRECTORY OVERVIEW OF TCA SERVICES & STAFF**

**19  
PROGRAMS, PRESIDENTS, AND DIRECTORS**

- 2014 TCA Promotional, Educational & Training Programs
- TCA Past Presidents
- Our Board of Directors

**46  
CIM UPDATE**  
CIM STUDENTS PARTICIPATE IN CONSTRUCTIONARIUM  
Dr. Heather J. Brown

**47  
INFO LINK**  
List of Advertisers

# contents

Fall 2015 VOL. 29, NO. 2

## 2015 TCA DIRECTORY

|   |           |
|---|-----------|
| <b>DIRECTORY CONTENTS AND INFORMATION</b>                       | <b>18</b> |
| <b>READY MIXED CONCRETE PRODUCER MEMBERS</b>                    | <b>20</b> |
| <b>ASSOCIATE MEMBERS</b>  | <b>24</b> |
| <b>AFFILIATE MEMBERS</b>  | <b>25</b> |
| <b>CONTRACTOR MEMBERS</b>                                       | <b>28</b> |
| <b>ACI CERTIFIED FIELD TESTING TECHNICIAN, GRADE I SECTIONS</b> | <b>31</b> |
| <b>NRMCA PERVIOUS CERTIFIED INSTALLERS/TECHNICIANS</b>          | <b>41</b> |
| <b>ACI CERTIFIED FLATWORK FINISHERS &amp; TECHNICIANS</b>       | <b>42</b> |
| <b>ACI CERTIFIED FLATWORK TECHNICIANS</b>                       | <b>42</b> |

# TDOT CERTIFYING FIELD INSPECTORS FOR JOBSITE TESTING



**Bate Bond**

*2015 TCA President*

I urge my fellow ready mix producers to do all we can to hasten the acceptance and implementation for SCC on TDOT projects. If you don't yet have direct experience with SCC mixes, take advantage of this advance notice to start your learning process early so you will be prepared for future....

**T**he Tennessee Department of Transportation has recently begun certifying their field inspectors for jobsite testing of self-consolidating concrete, commonly referred to as SCC in the industry. TDOT plans to add a supplemental specification to the 2015 Standard Specifications for the design, use, and testing of SCC for State projects this December (2015). TDOT is working with the engineering department at UT-Chattanooga to help provide the training to its field inspectors.

It is always good to see a DOT adopting concrete technology that has been accepted and proven in the private building sector. Due to its high fluidity and non-segregating attributes, the use of SCC will allow concrete placements that contain very dense reinforcement to proceed quickly without the use of internal vibrators. This will reduce both equipment cost and manhours for this type of placement so contractors should realize a significant reduction in overall concrete placement costs for these applications. It is also reasonable to project a decrease in employee injuries due to less employee congestion (fewer will be required) and reduced tripping hazards from power cords or other consolidation equipment during the concrete placement. Another

big benefit—and cost saver—is that SCC easily fills intricate formwork and provides a very uniform surface finish once the forms are removed. Surface defects are practically nonexistent so contractors will spend much less time on rubbing and coatings to improve surface appearance.

SCC does typically have a higher unit cost due to the admixtures used and will require more thorough control methods from ready mix producers to ensure a consistent product. Contractors will need to pay close attention to their formwork joints and reinforcement as a result of increased fluid pressure. However, when these costs are compared with the aforementioned savings, SCC is clearly a benefit to both the contractor and the owner (TDOT) and should result in higher quality projects at lower overall costs.

I urge my fellow ready mix producers to do all we can to hasten the acceptance and implementation for SCC on TDOT projects. If you don't yet have direct experience with SCC mixes, take advantage of this advance notice to start your learning process early so you will be prepared for future TDOT and commercial projects in your area that want to take advantage of all that SCC mixes offer.

*Bate Bond*

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**Alan Sparkman**  
Executive Director

# FACTS, FIGURES AND THE FUTURE

Please keep this copy of our magazine handy and refer to it throughout the year.

It is exciting to see our industry get back to the important work of building homes, offices and infrastructure that enables present prosperity and fuels future growth.

TCA is working on solutions to help our members deal with the new workforce realities.

I welcome your thoughts and suggestions!

**W**elcome to the 2015 TCA Membership Directory Issue—please keep this copy of our magazine handy and refer to it throughout the year. TCA's member companies are the foundation on which all of our services are built and I encourage you to seek out a TCA member whenever you have a business need related to concrete.

For most of us in the concrete industry 2015 has been a good year. TCA member companies—from ready mix producers to contractors to testing labs—are busy and more work is on the horizon. It is exciting to see our industry get back to the important work of building homes, offices and infrastructure that enables present prosperity and fuels future growth.

According to the NRMCA, Tennessee's production of ready mixed concrete in 2014 climbed back above 5 million cubic yards and reached its highest level since 2008, when production was 6.2 million cubic yards. Current production in 2015 is up about 6 percent through the end of June (over 2014). Most of Tennessee seems to be sharing in this recovery despite the fact that some regions are moving ahead faster than others. This recovery in concrete production and the overall level of construction activity is a welcome change to the very lean years stretching back to 2008. While no one is complaining about the increasing volume of business, nearly everyone is seriously concerned about finding the workforce to accommodate the growth.

As I reviewed the ready mix production numbers, I was actually surprised that our level of production in Tennessee (and basically everywhere else) wasn't higher in terms of how

it compares to past production levels. The ten-year average annual production in Tennessee from 1998 to 2007 was about 7.6 million cubic yards per year. That is more than 2 million cubic yards higher than we expect in 2015 even with an increase of 6 percent over 2014 factored in. How can we be facing a severe driver shortage when we are still nearly 30 percent below our historical average production levels?

For many ready mix producers and contractors, the workforce shortage is already at critical levels. Trucks are parked for lack of drivers, and concrete placements are delayed for lack of skilled labor. Outside the construction industry, other industries face similar workforce challenges and they are competing aggressively for the same workforce. Large freight trucking firms are paying signing bonuses to CDL drivers and revamping their compensation structures to attract a wider audience, yet the average annual turnover rate in this industry is above 90 percent and the current driver shortage in this segment is approaching 40,000 drivers (American Trucking Associations). Many current drivers are approaching retirement, CDL restrictions and hours of service regulations are getting tougher, and young people entering the workforce are rarely even considering driving a truck for a living.

So what does all this mean for the future of the ready mix and construction industries? I haven't found a simple answer to this question and I suspect that no such answer exists. Addressing the workforce issue will continue to be the most pressing issue of the next decade and there won't be a single, simple solution. In spite of the complexity surrounding the future of our

workforce, I do think some broad indications about answers are emerging and I present these for your consideration.

Like any scarce resource, I think we can expect to be paying more for human resources, especially drivers, as we go forward. I can already hear some of you saying that your drivers already make good (or really good) money...and I agree with you if we are only talking about annual income. What is typically left out of this conversation is how many hours a driver must work to achieve this “really good” annual income. Consider this question: Why have so many drivers who were making “good money” back in the mid 2000’s not returned to their former jobs now that demand is recovering? I submit that many have found other work that pays as well, or nearly as well, while offering a consistent schedule with much less overtime. Our “good” job can’t really compete with the better job they found.

Another part of the answer will surely involve us reconfiguring the typical ready mix driver’s job to have a much more consistent schedule that includes less overtime and more “quality of life” time. This will pretty much require ready mix producers to grow their employee count in order to reduce the average hours worked per week—and this won’t be easy in a tight labor market. There is, however, a solid financial incentive to do this and it comes in the form of substantially reducing the number of overtime hours paid to your operators.

Other parts of the workforce answer may include a much higher utilization of part-time employees drawn from sources we have rarely considered—this might include people retiring early from jobs unrelated to construction but looking for something more than becoming a department store greeter, or new college grads looking for a job that helps them pay the bills while pursuing another interest (actually a trait often found in the Millennial generation). Millennials often want jobs with a well-defined career path for advancement, and recognition for their achievement as they move down this path. This might argue for a formal training program that improves skills and knowledge related to concrete, with specific milestones identified and recognized along the way—things like ACI or NRMCA certifications that increase a driver’s concrete knowledge and make them more valuable.

TCA is working on solutions to help our members deal with the new workforce realities—I welcome your thoughts and suggestions!

*Alan Sparkman*

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# The New 2015 TDOT 204.06 Flowable Fill Specification

## NOSTALGIA

It seems like yesterday (but it was about 9 years ago) that I was writing a five part series about the new TDOT 2006 204.06 Flowable Fill Specification (1, 2, 3, 4, and 5). I have heard “Time flies when you are having fun.” I have also heard “time goes faster the older you get.” Apparently, both are true.

## INTRODUCTION

The new Tennessee Department of Transportation (TDOT) Standard Specifications for Road and Bridge Construction January 1, 2015, (6) contain some interesting changes in subsection 204.06 Flowable Fill. This paper highlights some of the changes from the March 1, 2006, specification (7) to the new January 1, 2015, specification. We hope you find the information presented helpful in producing and testing controlled low-strength materials (CLSM) mixtures meeting the new specification. The specific changes from the 2006 to 2015 specification examined are:

1. Return to a Prescriptive General Use Flowable Fill Specification
2. New Inverted Slump Cone Consistency Test
3. Influences of the new Inverted Slump Cone Consistency Test on Mixture Design
4. Relationship between the Inverted Slump Cone Consistency Test and ASTM D 6103 Flow Consistency

## RETURN TO A PRESCRIPTIVE GENERAL USE FLOWABLE FILL SPECIFICATION

Three types of CLSM mixtures are still specified depending on the specific application: General Use Flowable Fill; Excavatable Flowable Fill (EFF); and Early Strength Flowable Fill (ESFF). The new 2015 TDOT 204.06 CLSM Specification still encourages both innovation (producer selects proportions for EFF and ESFF) and flexibility (more situations addressed by different CLSM types) in flowable fill applications. However, the new 2015 specification requires a return to prescriptive General Use Flowable Mixture from the 1995 TDOT Standard Specifications (8). The required proportions for the 1995 (and 2015) General Use Flowable Fill Specification are shown in Table 1. A prescriptive CLSM specification is simply a recipe for making flowable fill. Prescriptive specifications have the advantage of letting the specifying agency know what to expect.

The 24-hour maximum suitability for load application requirement ASTM D 6024 (9) was retained from the 2006 TDOT 204.06 Specification. However, the consistency requirement for General Use Flowable Fill (as well as EFF and ESFF) has been altered and will be discussed in the next section.

## NEW INVERTED SLUMP CONE CONSISTENCY TEST

The TDOT 2006 204.06 Flowable Fill Specification required an 8-inch minimum flow determined using ASTM D 6103 Flow Consistency of CLSM (10). The new 2015 TDOT 204.06 Flowable Specification replaces that requirement with an Inverted Slump Cone Consistency Test. The procedure excerpted from the new 2015 specification is shown below:

1. Place an inverted slump cone on a smooth, level surface.
2. Fill the inverted slump cone with a representative sample of the flowable fill without rodding in one lift.
3. Remove the slump cone by lifting it straight up, thus allowing the sample to diffuse on the smooth, level surface.
4. The flowable fill should diffuse into a circular shape having an approximate diameter of not less than 15 inches.

Figures 1 through 3 show the new test procedure when things go well (using a non-air-entrained mixture as an example). The test is similar to ASTM C 1611 Slump Flow of Self-Consolidating Concrete (11). One possible advantage of this test procedure is that it is very likely that all Tennessee concrete technicians have access to an ASTM C 143 (12) slump cone. However, most concrete technicians are less likely to have the 3-by-6-inch open-ended cylinder or pipe required by ASTM D 6103.

Figure 4 shows the test procedure when things do not go well (using a non-air-entrained mixture as an example). The research team named the result shown in Figure 4 “Did Not Flow” (DNF). In a DNF result, the mixture does not form a patty of approximately uniform thickness. The central core is much thicker than the periphery and often leans, cracks, or collapses to one side.

Figure 5 shows a proper flow patty from an air-entrained flowable fill test. Air-entrained flowable fill appears more cohesive and diffuses into a patty more slowly than non-air-entrained flowable fill mixtures. An example of an air-entrained flowable fill mixture failing the new TDOT Inverted Slump Cone Consistency Test is not available.



**TABLE 1. 1995 AND 2015 TDOT 204.06 GENERAL USE FLOWABLE FILL PROPORTIONS**

| Component               | Amount                   |
|-------------------------|--------------------------|
| Portland Cement, Type 1 | 100 lbs.                 |
| Fly Ash, Class C or F   | 250 lbs. minimum         |
| Fine Aggregate          | 2800 lbs.                |
| Water                   | 60 gallons (approximate) |



**Figure 1: Filling the Inverted Slump Cone**



**Figure 3: Patty Formed by Proper Flowable Fill Diffusion**



**Figure 2: Raising the Inverted Slump Cone**



**Figure 4: A "Did Not Flow" Result for an Inverted Slump Cone Consistency Test**

# The New 2015 TDOT 204.06 Flowable Fill Specification



Figure 5: Inverted Slump Cone Consistency Test of an Air Entrained Mixture

## INFLUENCES OF THE NEW INVERTED SLUMP CONE CONSISTENCY TEST ON MIXTURE DESIGN

### Background

The research team (who could not wait to try out a new test method) developed a preliminary investigation plan. The plan called for at least ten non-air-entrained and ten air-entrained flowable fill mixtures. Six of the non-air-entrained mixtures were TDOT General Use mixtures (a few more water contents were attempted, but only six were reported). The other four non-air-entrained mixtures were variations on a mixture used in a capping study (13, 14). The first five air-entrained mixtures were variations on a mixture used in a previous TDOT study (15). The second five air-entrained mixtures were attempts to increase the range of air and paste contents used in the study.

### Procedure and Results

Tables 2 through 5 show proportions and results for most of the mixtures used in the preliminary investigation. Percent paste in the tables was calculated as the sum of the volumes of portland cement, fly ash, water, and actual air divided by total mixture volume expressed as a percent. The actual air content of a non-

air-entrained mixture was considered negligible and assumed to be zero for calculating percent paste. All air-entrained mixtures contained a manufacturer's recommended dosage of a powdered CLSM air-entrainer. The actual air content of air-entrained mixtures was determined as per ASTM D 6023 (16).

### Analysis of Results

Figure 6 shows the preliminary project flow results plotted versus percent paste.

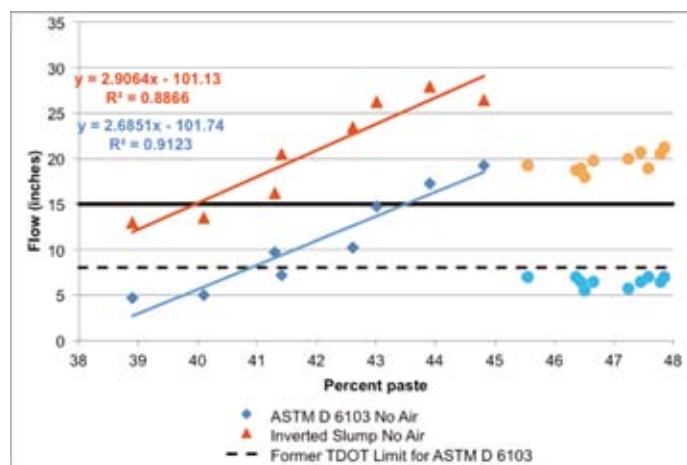


Figure 6: Flow versus Percent Paste

### Non-Air-Entrained Mixtures

No TDOT General Use mixture with less than 500-lbs/CY of cementing materials had adequate patty diameter to meet TDOT Inverted Slump Cone Consistency requirements of 15 inches minimum. A number of water contents were tried with mixtures containing 350-lbs/CY of cementing materials (not all shown in Table 2). However, no water content was found adequate. Increasing the water content above a certain level led to rapid segregation.

All four variations of the TTU mixture from the capping study met TDOT consistency requirements. From these preliminary results, it appears that more than 450-lbs/CY of cementing materials and adequate water to produce a paste content of 41 percent or more is required for non-air-entrained flowable fill mixtures containing portland cement and Class F fly ash to meet TDOT consistency requirements. Altering the cementing materials content of non-air-entrained flowable fill mixtures certainly may impact their hardened properties (strength development and excavatability). However, that is a story for another day.

**TABLE 2. PROPORTIONS AND RESULTS FOR THE TDOT GENERAL USE MIXTURE**

| Component                           | General 350A | General 350B | General 400 | General 450 | General 500 | General 550 |
|-------------------------------------|--------------|--------------|-------------|-------------|-------------|-------------|
| Type 1 PC (lbs./CY)                 | 100          | 100          | 100         | 100         | 100         | 100         |
| Class F Fly Ash (lbs./CY)           | 250          | 250          | 300         | 350         | 400         | 450         |
| River Sand SSD (lbs./CY)            | 2800         | 2740         | 2686        | 2632        | 2579        | 2525        |
| Water (lbs./CY)                     | 477          | 500          | 500         | 500         | 500         | 500         |
| Total Cementing Materials (lbs./CY) | 350          | 350          | 400         | 450         | 500         | 550         |
| Percent Paste                       | 36.3         | 37.7         | 38.9        | 40.1        | 41.3        | 42.6        |
| ASTM D 6103 Flow (inches)           | DNF          | DNF          | 4.75        | 5           | 9.75        | 10.25       |
| TDOT Inverted Slump Flow (inches)   | DNF          | DNF          | 13          | 13.5        | 16.25       | 23.5        |

**TABLE 3. PROPORTIONS AND RESULTS FOR NON-AIR ENTRAINED TTU MIXTURE**

| Component                           | TTU 500-1 | TTU 500-2 | TTU 500-3 | TTU 500-4 |
|-------------------------------------|-----------|-----------|-----------|-----------|
| Type 1 PC (lbs./CY)                 | 60        | 60        | 60        | 60        |
| Class F Fly Ash (lbs./CY)           | 440       | 440       | 440       | 440       |
| River Sand SSD (lbs./CY)            | 2574      | 2504      | 2465      | 2426      |
| Water (lbs./CY)                     | 498       | 525       | 540       | 555       |
| Total Cementing Materials (lbs./CY) | 500       | 500       | 500       | 500       |
| Percent Paste                       | 41.4      | 43.0      | 43.9      | 44.8      |
| ASTM D 6103 Flow (inches)           | 7.25      | 14.75     | 17.25     | 19.25     |
| TDOT Inverted Slump Flow (inches)   | 20.25     | 26.25     | 28.0      | 26.5      |

#### Air-Entrained Mixtures

All 10 air entrained mixtures had an adequate patty diameter to meet TDOT Inverted Slump Cone Consistency requirements of 15 inches minimum. However, none of the 10 mixtures met the former TDOT 8-inch minimum ASTM D 6103 requirement from 2006. Therefore, it may be easier to meet the new consistency requirements than the former (2006) TDOT consistency requirements.

Increasing the water content in an air-entrained mixture (Air mixtures 1-5 or Air mixtures 6 – 8) lowered the air content. However, the net effect on the mixture percent paste was small. It is important to note that only Air mixtures 2 through 5 met TDOT EFF or ESFF requirements of 30 percent maximum air content. It appears that decreasing the portland cement content, even while increasing the w/c ratio, increases the air content (Air mixtures 8 – 10). However, the small amount of results in the preliminary study provides indications as to what to investigate rather than solid conclusions. As previously pointed out for non-air-entrained mixtures, altering the cementing materials content of air-entrained flowable fill mixtures certainly may impact their

hardened properties (strength and excavatability). Again, that is a story for another day.

#### **RELATIONSHIP BETWEEN THE INVERTED SLUMP CONE CONSISTENCY TEST AND ASTM D 6103 FLOW CONSISTENCY**

Figure 7 shows the preliminary relationships between Inverted Slump Cone Consistency and ASTM D 6103 Flow Consistency for air-entrained and non-air-entrained flowable fill mixtures. Obviously, eighteen points (eight non-air-entrained and ten air-entrained) is not adequate to characterize these relationships.

# The New 2015 TDOT 204.06 Flowable Fill Specification

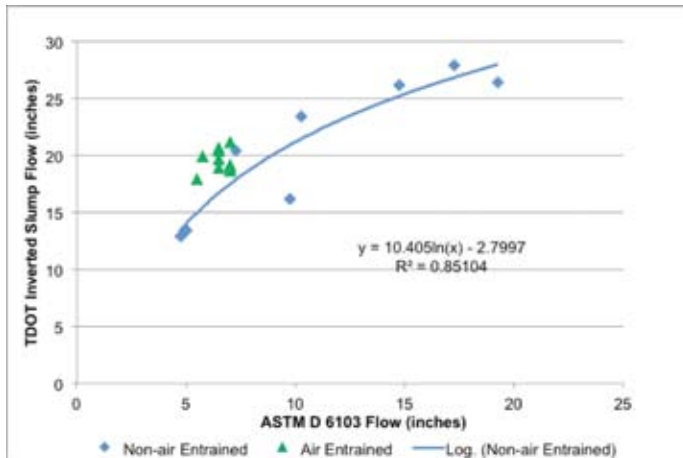


Figure 7: TDOT Inverted Slump Flow versus ASTM D 6103 Flow

## SUMMARY

Based on the limited data available from this preliminary study, the new 2015 TDOT 204.06 Flowable Fill Specification:

1. Requires a return to a prescriptive General Use Flowable Fill Specification used in the 1995 TDOT 204.06 Specification
2. Introduces a new Inverted Slump Cone Consistency Test which:
  - a. Requires the use of more common concrete testing equipment (ASTM C 143 Slump Cone) than the 3-by-6-inch open-ended cylinder or pipe required by ASTM D 6103
  - b. Requires a larger sample size and a larger minimum flow patty diameter than ASTM D 6103
  - c. Appears to require more than 450-lbs/CY of cementing materials and adequate water to produce a paste content of 41 percent or more for non-air-entrained flowable fill mixtures containing portland cement and Class F fly ash to meet TDOT minimum consistency requirements
  - d. Appears to be easier to meet with air-entrained flowable fill mixtures than ASTM D 6103

## DISCLAIMER

The opinions expressed herein are those of the authors and not necessarily the opinions of the Tennessee Department of Transportation or the Tennessee Concrete Association.

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**TABLE 4. PROPORTIONS AND RESULTS FOR FIVE AIR ENTRAINED MIXTURES**

| Component                           | Air 1 | Air 2 | Air 3 | Air 4 | Air 5 |
|-------------------------------------|-------|-------|-------|-------|-------|
| Type 1 PC (lbs./CY)                 | 100   | 100   | 100   | 100   | 100   |
| River Sand SSD (lbs./CY)            | 2431  | 2400  | 2366  | 2335  | 2301  |
| Water (lbs./CY)                     | 300   | 312   | 325   | 337   | 350   |
| Design Air Content (%)              | 25    | 25    | 25    | 25    | 25    |
| ASTM D 6023 Percent Air Content (%) | 30.5  | 28.5  | 27.4  | 26.7  | 25.4  |
| Percent Paste                       | 47.6  | 47.2  | 47.4  | 47.8  | 47.9  |
| ASTM D 6103 Flow (inches)           | 7     | 5.75  | 6.5   | 6.5   | 7     |
| TDOT Inverted Slump Flow (inches)   | 19    | 20    | 20.75 | 20.5  | 21.25 |



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**TABLE 5. PROPORTIONS AND RESULTS FOR FIVE ADDITIONAL AIR ENTRAINED MIXTURES**

| Component                           | Air 1 | Air 2 | Air 3 | Air 4 | Air 5 |
|-------------------------------------|-------|-------|-------|-------|-------|
| Type 1 PC (lbs./CY)                 | 80    | 80    | 80    | 70    | 60    |
| River Sand SSD (lbs./CY)            | 2578  | 2535  | 2500  | 2554  | 2621  |
| Water (lbs./CY)                     | 250   | 266.5 | 280   | 262.5 | 240   |
| Design Air Content (%)              | 25    | 25    | 25    | 25    | 25    |
| ASTM D 6023 Percent Air Content (%) | 34.6  | 32.7  | 31.6  | 33.4  | 34.5  |
| Percent Paste                       | 46.5  | 46.4  | 46.6  | 46.4  | 45.5  |
| ASTM D 6103 Flow (inches)           | 5.5   | 6.5   | 6.5   | 7     | 7     |
| TDOT Inverted Slump Flow (inches)   | 18    | 19    | 19.75 | 18.75 | 19.25 |

by L. K. Crouch, Aaron Crowley, James Locum, Blakeslee Eagan and Daniel Badoe

# The New 2015 TDOT 204.06 Flowable Fill Specification

“Five Part Series on the New TDOT 204.06 CLSM Specification Part 4: Sustainable CLSM Mixtures for 2006 TDOT 204.06”, L. K. Crouch and Alan Sparkman, *Tennessee Concrete*, Vol. 22, No. 2, Summer 2008.

“Five Part Series on the New TDOT 204.06 CLSM Specification Part 5: The Future of CLSM in Tennessee”, L. K. Crouch, J. D. Self, Adam C. Walker, Jason Phillips and Alan Sparkman, *Tennessee Concrete*, Vol. 23, No. 1, Spring 2009.

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ASTM C 1611/C1611M-14, “Standard Test Method for Slump Flow of Self-consolidating Concrete<sup>1</sup>,” **2014 Annual Book of ASTM Standards**, V.04.02, ASTM, West Conshohocken, PA, 2014, pp. 883-888.

ASTM C 143/C143M-12, “Standard Test Method for Slump of Hydraulic-Cement Concrete<sup>1</sup>,” **2014 Annual Book of ASTM Standards**, V.04.02, ASTM, West Conshohocken, PA, 2014, pp. 111-114.

Sauter, H. J. and Crouch, L. K., “An Improved Capping Technique for Excavatable CLSM Compressive Strength Cylinders,” *ASTM Journal of Testing and Evaluation*, JTEVA, Vol. 28, No.3, May 2000

Brown, Heather J. and Crouch, L. K., “*Improved Capping Methods for CLSM Cylinders*,” **Concrete International**, Vol. 25, No. 11, November 2003.

“Tennessee Flowable Fill Study”, L. K. Crouch, Daniel A. Badoe, V. James Dotson, Richard Maxwell, Adam Borden, and Tim R. Dunn, Tennessee Department of Transportation, September 2003.

ASTM D 6023-07, “Standard Test Method for Density (Unit Weight), Yield, Cement Content, and Air Content (Gravimetric) of Controlled Low Strength Material (CLSM)<sup>1</sup>,” **2008 Annual Book of ASTM Standards**, V.04.09, ASTM, West Conshohocken, PA, 2008, pp. 222-225.

## AUTHOR INFORMATION

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Blakeslee Eagan, E.I. is a graduate research assistant in civil engineering at Tennessee Technological University.

Daniel Badoe, Ph.D., is a professor of Civil Engineering at Tennessee Technological University.

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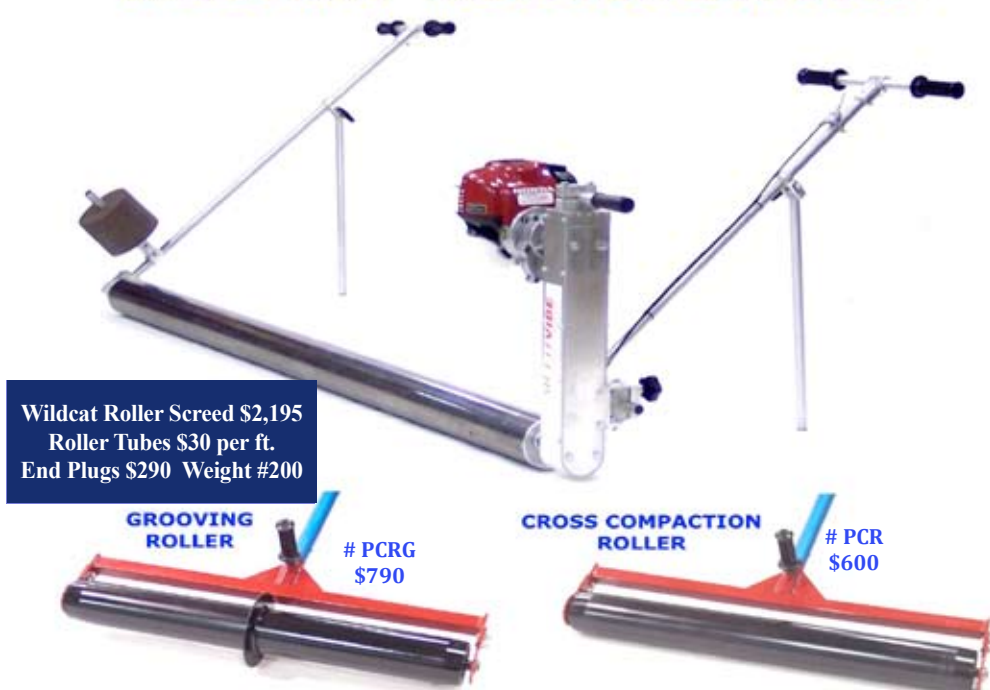


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# HINDSIGHT IS ALWAYS 20/20

*Joe Diedrich and Tim Kaiser with CEMEX Technical Service Managers*



## I HAVE NOTICED LATELY

that as I get older, I often find myself taking steps to improve my health for hopefully a longer life span. I used to take just one or two vitamins every day, and now, 20 years later, I'm taking a handful. My normal daily activities qualified for exercise 20 years ago, but now I have to make it a point to purposely exercise every day. My diet 20 years ago consisted of meat and potatoes, and now it is primarily chicken and fish with more fruits and vegetables. The point is that I am taking steps to hopefully allow me to live a longer and healthier life. If I had started these steps 20 or 30 years earlier, how much healthier would I be today? A smaller measurement around my waist? Fewer aches and pains? Better eye sight? Less gray hair on my head?

Take a walk to the nearby shopping area where you live. If you are like me, you probably have a habit of observing defects on the concrete surface you are walking on, whether it is a sidewalk, driveway, or parking lot. Just like the situation with our health, if the proper steps were taken to construct these concrete areas on the front end, would we see the same issue 5, 10, and 20 years later that may be present now?

Going back and reviewing what we have learned over our concrete careers, what can we do better as an industry or individual company to make today's concrete last a lifetime? When the world was preparing itself for our birth, it assembled a panel of experts, namely the doctors, nurses, parents and family members. Collectively they orchestrated the preparation and delivery of a baby, following procedures and guidelines. And there were instructions to ensure this baby would not only survive, but ultimately thrive in its world for a lifetime. In our industry, we call this a preconstruction meeting, organized in front of a panel of experts, namely the engineers, contractors, suppliers and inspectors. Armed with building codes, specifications, accepted practices and standard test methods, the construction team is responsible for ensuring the products used on the project would not only resemble concrete, but that it would endure.



# DOING IT RIGHT THE FIRST TIME

**CONCRETE MIXTURE DESIGN:** A simple review of your concrete mixture designs for exterior concrete projects is the first step. Are the mixtures proportioned with the appropriate cementitious materials, water/cementitious materials ratio, air content, and aggregates, designed to minimize shrinkage and contribute to durability in freezing and thawing conditions? Admixtures can provide some benefit, but be careful when using them to replace cement. Be sure to test new combinations of materials for fresh and hardened concrete properties before delivering it to the customer. Provide a cooperative review of the project specifications and drawings, and encourage dialogue between the contractor and ready mix quality control manager. Don't just take orders, ask the questions, "What will the concrete be used for?" How will the concrete be placed? Are there any early expectations for early-age strength performance which haven't been stated in the specifications?"

**PLACEMENT AND FINISHING:** While most producers only deliver concrete to their projects, it is important for the producer to understand what good placing and finishing practices are, and to be able to recognize poor practices when they occur. Concrete producers and contractors should learn about and follow industry recommendations for the different uses of concrete. To begin with, ordering the right mixture for a specific application can prevent problems with the concrete during placement and after it is in a hardened state. Basic rules of thumb apply to the preparation of the surface upon which the concrete will be placed. If heavy wheeled vehicles leave ruts, or just walking on the subgrade leaves footprints, the base is not properly prepared and compacted. Concrete will bridge across a failed base, but will eventually crack and create larger issues. Finishing concrete requires more than just making a smooth, flat surface. We know that more surface issues (finishing related) are caused in the spring and fall with dry winds and lack of humidity in the air. Encouraging the use of wind breaks or having available (and using if necessary) a monomolecular film product to prevent early cracking, both plastic and drying shrinkage. Placement and finishing techniques produce a variety of results, both good and bad.

**CURING:** Curing is a simple, yet often neglected practice. The number one goal of curing is to provide an environment which maintains an optimum temperature and moisture condition for strength development, so that the concrete can resist shrinkage and cracking. Proper curing is essential to providing a surface with the potential to resist the occurrence of defects, such as scaling and mortar flaking. As an industry, we understand the importance of curing, but have we neglected to continue educating the craftsman who place concrete, the contractors who hire concrete finishers, and the project owners of the recommended practices for ensuring the highest quality concrete? This education process could be one of the easiest to accomplish, and yet it's the least likely to happen.

**JOINTING AND SEALING:** Proper jointing involves planning the layout, depth, and types of different joints which are appropriate for a particular situation. Contraction joints are useful for controlling random drying shrinkage cracking by reducing the dimensions of the section relative to its thickness. It is very rare to ever see concrete with too many joints, but on the reverse side, how often do we see the evidence of a lack of joints in the form of random cracking? Don't forget, most drying shrinkage cracks are essentially unplanned joints. Proper joint design and installation in parking areas, sidewalks and driveways is critical for concrete durability. The simple use of joint sealers can prevent future issues such as joints spalling or deterioration due to incompressible materials within the joint. Water migrating to the base through unsealed joints can create even more problems for the long term. Sealing the concrete surface with a good penetrating sealer every 3 – 5 years is also preventive and can improve the aesthetics of the concrete being treated 10 fold over its lifetime.

Concrete, like our body, will not last forever if we don't take care of it. But doing things correctly at the beginning of its life can make a large difference in its lifespan and serviceability. The NRMCA Concrete In Practice (CIP) series is a tool that has been available for many years, but with the age of electronics, the hard copies of the CIP's are less often seen and used. Compared to the electronic version, the convenience of black and white copies has a way of remaining at our fingertips. The Portland Cement Association publication, Design and Control of Concrete Mixtures, and a number of ACI publications are also available for reference on the above topics.

# 2015 Tennessee Concrete Association Membership Directory



|   |    |
|---|----|
| Overview of TCA Services and Staff.....                 | 18 |
| TCA Promotional, Educational and Training Programs..... | 19 |
| 2015 Board of Directors.....                            | 19 |
| Past Presidents.....                                    | 19 |
| Ready Mixed Concrete Producers.....                     | 20 |
| Associate Members.....                                  | 24 |
| Affiliate Members.....                                  | 25 |
| Concrete Contractors.....                               | 28 |
| ACI Field Technicians.....                              | 30 |
| NRMCA Installers/Technicians.....                       | 41 |
| ACI Flatwork/Finishers.....                             | 42 |

## TCA Services & STAFF

The Tennessee Concrete Association (TCA) was founded in 1986 to promote the increased use of ready mixed concrete in Tennessee. Our mission statement is: "The TCA is the unified voice for the concrete industry to improve our image and awareness through advocacy, promotion and education that support our members, our community, and our future." We work to fulfill this mission in all of our activities. We invite you to join us in building a concrete industry we can all be proud of.

Supported primarily by membership dues, the association is governed by a 15 member board of directors elected annually by members. The board includes 10 ready mixed producer members who direct local promotional programs in each of our three regions.

## Association STAFF



**Alan Sparkman**  
Executive Director

**Darla Sparkman**  
Director of Certifications & Events

**Bernadine Hughes**  
Bookkeeper

## 2015 TCA PROGRAMS

### Promotion

**Annual Convention** – This event brings all members together to celebrate the year's accomplishments.

**Concrete Conference** – Held each year to update architects & engineers on current concrete practices.

**Tennessee Concrete Magazine** – Published 3-4 times annually.

**Membership Directory** – Published annually with information advertising your company.

**E-Newsletter** – To keep you informed of Association programs, industry activities and promotional events.

**Concrete Excellence Awards** – Design Construction and Environmental awards.

**Product Demonstrations** – Decorative, Pervious, Insulated Concrete Forms, Ultra-thin Whitetopping, & Flowable Fill.

**Literature Development** – Statewide High School Concrete Essay Contest.

**Product Promotion Kits** – Kits available for sales helps.

### Trade & Home Show Displays

**TCA Website** – [www.tnconcrete.org](http://www.tnconcrete.org) and the Intranet for up-to-the minute calendar events.

**Video & Technical/Promotional Literature Library** – Maintained as a members resource.

### Training and Certification

- ACI Field Testing Technician, Grade 1
- ACI Flatwork Finisher & Technician
- ACI Concrete Laboratory Testing Technician Grade 1 & 2
- ACI Concrete Construction Special Inspector
- ACI Concrete Strength Testing Technician
- NRMCA Certified Driver Training
- NRMCA Certified Concrete Production Technologist
- NRMCA Pervious Installer Certification
- NRMCA Certified Concrete Sales Professional

## Past TCA PRESIDENTS

**1986-1987**  
**Reid Brown, PH.D.**  
Vulcan Materials  
Chattanooga

**1988**  
**Richard Jones, Jr.**  
Southdown, Inc.  
Knoxville

**1989**  
**Bob Mayfield**  
Forcum-Lannom  
Dyersburg

**1990**  
**Craig Kirchoff**  
Lone Star Industries  
Nashville

**1991**  
**Joe Fowler**  
American Limestone Co.  
Knoxville

**1992**  
**Ernie Walker, Sr.**  
Transit-Mix Concrete  
Johnson City

**1993-1994**  
**E.H. (Sonny) Garrott III**  
Garrott Brothers  
Continuous Mix  
Galatin

**1995-1996**  
**Joe Bigford**  
City Concrete Co.  
Jackson

**1997-1998**  
**Carl Storms**  
Concrete Materials Inc.  
Morristown

**1998-1999**  
**Joe Fulks**  
Harper Construction  
Shelbyville

**1999-2000**  
**Mike Carrier**  
Carrier Concrete  
Memphis

**2000-2001**  
**Walter Law**  
Ready Mix Concrete  
Maryville

**2001-2002**  
**Bob Haldrup**  
Irving Materials, Inc.  
Nashville

**2002-2003**  
**John Loven**  
Loven Ready Mix  
Greeneville

**2003-2004**  
**Steve Herron**  
Metro Ready Mix  
Nashville

**2004-2005**  
**Greg Garren**  
Union Concrete  
Maynardville

**2005-2006**  
**Jim Hughes**  
Builders Supply Co.  
Cookeville

**2006-2007**  
**Rick Odle**  
Southern Concrete  
Products  
Jackson

**2007-2008**  
**Dennie Underwood**  
Blalock Ready Mix  
Sevierville

**2008-2009**  
**John Curtis**  
Irving Materials, Inc.  
Nashville

**2009-2010**  
**Phillip Palczer**  
City Concrete  
Memphis

**2010-2011**  
**Andrea Childress**  
Childress Concrete Co.  
Lewisburg

**2011-2012**  
**Steve Smith**  
A&W Ready Mix Concrete  
Kodak

**2012-2013**  
**Mike Zagula**  
Metro Ready Mix Concrete  
Co.

**2013-2014**  
**Derris Johns**  
Mid-South Concrete

## Our Board of DIRECTORS

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Harrison Construction

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Lehigh Cement

**BILL HUNT**  
Fly Ash Direct

**STEVE MCINTIRE**  
Vulcan Materials

#### Affiliate:

**MAX STEPHENS**  
Stephens Mfg.

# 2015 TCA Membership Directory

## Ready Mixed Concrete Producer Members

### **A&W Ready Mix, LLC**

P O Box 578  
Kodak, TN 37764  
*Primary Contact:* Steve Smith  
*Phone:* (865) 932-1101  
*Fax:* (865) 932-4071  
*Website:* <http://www.awreadymix.com>  
*Product/Services:* Ready Mix Concrete, Pumping, ICF's, Brick, Block, Trucking, Excavating, Masonry Sand & Rock  
*Additional Information:*  
Steve Smith, Operations

### **Abernathy Concrete Co., Inc.**

PO Box 243  
Pulaski, TN 38478  
*Primary Contact:* Bill Abernathy  
*Phone:* (931) 363-1527  
*Fax:* (931) 363-1528  
*Product/Services:* TDOT approved Ready Mix Concrete Plant, Commercial, Industrial, Residential & Decorative Concrete Provider

### **B.T. Redi Mix, Inc.**

PO Box 662  
Brownsville, TN 38012  
*Primary Contact:* Bill Timbes  
*Phone:* (731) 772-2700  
*Fax:* (731) 772-0483  
*Website:* [www.btredimix.com](http://www.btredimix.com)  
*Product/Services:* Ready Mix Concrete Services, Rock, Sand, Mulch & Stained Concrete  
*Additional Information:*  
**Jackson**  
71 Dominion Dr.  
Jackson, TN 38305  
*Phone:* (731) 660-2730

### **Blalock Ready Mix**

PO Box 4750  
Sevierville, TN 37864  
*Primary Contact:* Dennie Underwood  
*Phone:* (865) 453-2808  
*Fax:* (865) 428-6083  
*Website:* [www.blalockcompanies.com](http://www.blalockcompanies.com)  
*Product/Services:* Ready Mix Concrete, Pumping, Redi Rock Precast Products, Septic Tanks, Waste Removal

### **BP&G Materials**

4650 Hwy 11E  
Bluff City, TN 37618  
*Primary Contact:* Fred Gibson  
*Phone:* (865) 453-4433  
*Fax:* (865) 428-6083  
*Website:* [www.bpgmaterials.com](http://www.bpgmaterials.com)  
*Product/Services:* Ready Mix Concrete, Retaining Wall Blocks

### **Bradley Concrete Co.**

PO Box 3022  
Cleveland, TN 37320  
*Primary Contact:* Kirk Lambert  
*Phone:* (423) 479-4541  
*Fax:* (423) 479-4542  
*Website:* <http://www.bradleyconcrete.com>  
*Product/Services:* Ready Mix Concrete Chattanooga, Cleveland, Charleston, Knoxville  
*Additional Information:*  
**Cleveland**  
340 Durkee Rd.  
Cleveland, Tn 37323  
*Phone:* (423) 479-4541

### **Builders Supply Co.**

50 Scott Ave.  
Cookeville, TN 38501  
*Primary Contact:* Jim Hughes  
*Phone:* (931) 526-9704  
*Fax:* (931) 528-8510  
*Website:* <http://www.bsblock.com>  
*Product/Services:* Ready Mix Concrete, All Building Materials, Concrete Block, Brick, and Roofing Lumber

### **Byerley Construction Co. Inc.**

P O Box 1102  
Kingsport, TN 37662  
*Primary Contact:* Jerry Byerley  
*Phone:* (423) 246-6421  
*Fax:* (423) 246-6421  
*Product/Services:* Ready Mixed Concrete, General Contracting, Finishing, Acid Staining, Decorative & Driveways

### **C & C Concrete Products, Inc.**

193 Towe String Rd.  
Jacksboro, TN 37757  
*Primary Contact:* Bobby Crass  
*Phone:* (423) 562-7425  
*Fax:* (423) 562-5499  
*Website:* <http://www.c-concrete.com>  
*Product/Services:* Ready Mix concrete, ICF Forms, Block, & State approved. Fiber, Rebar, Masonry Supplies.

### **C & C Ready Mix Inc.**

5710 Harriman Hwy  
Oliver Springs, TN 37840  
*Primary Contact:* Tony Crass  
*Phone:* (865) 435-1445  
*Fax:* (865) 435-0551  
*Website:* [www.ccreadymix.com](http://www.ccreadymix.com)  
*Product/Services:* Ready Mix Concrete Services

### **Chandler Concrete Co. Inc.**

PO Box 131  
Burlington, NC 27216  
*Primary Contact:* Ted Chandler  
*Phone:* (336) 226-1181  
*Fax:* (336) 226-2969  
*Website:* <http://www.chandlerconcrete.com>  
*Product/Services:* Ready Mix Concrete Services, Block, Hardscape, Masonry & Building Supply Products  
*Additional Information:*  
**Boone**  
805 St. Farm Rd. Suite 203  
Boone, NC 28607  
*Phone:* (828) 264-8694

### **Cleveland Ready Mixed Concrete**

PO Box 3621  
Cleveland, TN 37320  
*Primary Contact:* Gary Crowe  
*Phone:* (423) 472-6522  
*Fax:* (423) 472-3599  
*Product/Services:* Ready Mixed Concrete Services, Plastic, Steel & Rebar  
*Additional Information:*  
**Calhoun**  
4958 Hwy 11 South  
Calhoun, TN 37309  
*Phone:* (423) 336-3814

### **Cloud #9 Enterprises Inc.**

135 Moreland Road  
Mooresburg, TN 37811  
*Primary Contact:* Dale Moles  
*Phone:* (423) 272-9293  
*Fax:* (865) 993-3505  
*Website:* <http://www.cloud9ent.org>  
*Product/Services:* Ready Mix Concrete, Barriers, Curbs, Septic Tanks, Tile, Rock, Sand & Precast systems  
*Additional Information:*  
**Rutledge**  
640 Cherokee Explosive Rd.  
Rutledge, TN 37861  
*Phone:* (865) 828-3226

### **Cumberland Supply Co. Inc.**

PO Box 216  
Carthage, TN 37030  
*Primary Contact:* Phillip Hudson, Jr.  
*Phone:* (615) 735-1786  
*Fax:* (615) 735-1475  
*Website:* [www.cumberlandsupplyco.com](http://www.cumberlandsupplyco.com)  
*Product/Services:* Ready Mix Concrete, Lumber, Hardware, Brick, Block & Building Supplies

### **Dixie Ready-Mix Concrete Co., Inc.**

1414 Old Jacksboro Hwy  
La Follette, TN 37766  
*Primary Contact:* Raymond Henson  
*Phone:* (423) 562-2277  
*Fax:* (423) 562-0424  
*Product/Services:* Ready-Mix Concrete, Wire Mesh-Rebar, Septic Tanks, Wall Blocks, Masonry Sand

### **Flatrock Concrete**

PO Box 3605  
Crossville, TN 38557  
*Primary Contact:* Harry A. Davis  
*Phone:* (931) 456-5552  
*Fax:* (931) 484-7161  
*Website:* [www.flatrock-concrete.com](http://www.flatrock-concrete.com)  
*Product/Services:* Ready Mix Concrete Services

# Ready Mixed Concrete Producer Members

## **Forcum-Lannom Concrete**

PO Box 1466  
Dyersburg, TN 38025  
*Primary Contact:* Sterling Rankin  
*Phone:* (731) 285-1154  
*Fax:* (731) 287-9235  
*Website:* <http://www.forcumlannommaterials.com>  
*Product/Services:* Ready-Mix Services, Block, Brick, Mortar, Rebar, Sand & Rock

## **Garrott Bros Continuous Mix, Inc.**

PO Box 419  
Gallatin, TN 37066  
*Primary Contact:* Daniel Bugbee  
*Phone:* (615) 452-2385  
*Fax:* (615) 452-8952  
*Website:* [www.garrottbros.com](http://www.garrottbros.com)  
*Product/Services:* Ready Mix Concrete Services

## **Harrison Construction Co.**

4817 Rutledge Pike  
Knoxville, TN 37914  
*Primary Contact:* Doug Brown  
*Phone:* (865) 934-6518  
*Fax:* (865) 546-9744  
*Website:* [www.harrisoncc.com](http://www.harrisoncc.com)  
*Product/Services:* Ready Mix Services and Aggregate Sales  
*Additional Information:*

## **Dandridge**

1070 Epcoc Dr.  
Dandridge, TN 37725

## **Knoxville**

1301 Springhill Rd.  
Knoxville, TN 37914  
*Phone:* (865) 934-6518

## **Irving Materials Inc.**

2617 Grandview Ave.  
Nashville, TN 37211  
*Primary Contact:* Tonya Alexander  
*Phone:* (615) 884-4935  
*Fax:* (615) 872-0467  
*Website:* <http://www.irvmat.com>  
*Product/Services:* Ready Mixed Concrete, Related Products, Aggregate, Sand & Pervious Concrete

## *Additional Information:*

### **Clarksville**

261 Needmore Rd  
Clarksville, TN 37042  
*Phone:* (931) 552-6026

### **Columbia**

4616 Hardison Rd  
Columbia, TN 38401  
*Phone:* (931) 381-7900

### **Cookeville**

2800 Dacco Quarry Road  
Cookeville, TN 38506  
*Phone:* (931) 526-6107

### **Crossville**

252 Maryette Ave.  
Crossville, TN 38555  
*Phone:* (931) 484-5588

### **Dickson**

1550 Old Columbia Road  
Dickson, TN 37055  
*Phone:* (615) 740-7001

### **Dover**

646 Highway 79  
Dover, TN 37058  
*Phone:* (931) 232-7001

### **Fayetteville**

8 Cessna Road  
Fayetteville, TN 37334  
*Phone:* (931) 438-7337

### **Goodlettsville**

109 Long Drive  
Goodlettsville, TN 37072  
*Phone:* (615) 384-3524

### **Jamestown**

PO Box 397  
Jamestown, TN 38556  
*Phone:* (931) 879-5098

### **Lawrenceburg**

2112 Helton Drive  
Lawrenceburg, TN 38464  
*Phone:* (931) 762-6409

### **Lebanon**

PO Box 2534  
Lebanon, TN 37087  
*Phone:* (615) 444-0454

### **Livingston**

PO Box 234  
Livingston, TN 38570  
*Phone:* (931) 823-5060

### **Manchester**

213 E. Coffee Street  
Manchester, TN 37355  
*Phone:* (931) 723-8747

### **Morrison**

5445 Manchester Highway  
Morrison, TN 37357  
*Phone:* (931) 815-1070

## **Mt. Juliet**

445 Industrial Drive  
Mt. Juliet, TN 37122  
*Phone:* (615) 758-5687

## **Murfreesboro**

5024 Old Nashville Hwy  
Murfreesboro, TN 37129  
*Phone:* (615) 692-0123

## **Nashville**

1433 Cowan Street  
Nashville, TN 37207  
*Phone:* (615) 256-6821

## **Nashville**

6616 Robertson Road  
Nashville, TN 37209  
*Phone:* (615) 356-9301

## **Smithville**

805 S. College Street  
Smithville, TN 37166  
*Phone:* (615) 597-4149

## **Spring Hill**

758 Beechcroft Road  
Spring Hill, TN 37174  
*Phone:* (931) 486-9072

## **Springfield**

PO Box 40  
Springfield, TN 37172  
*Phone:* (615) 384-3524

## **Tullahoma**

519 Vollney Street  
Tullahoma, TN 38388  
*Phone:* (931) 455-5432

## **Winchester**

612 David Crockett Hwy  
Winchester, TN 37398  
*Phone:* (931) 967-1738

## **Knoxville Concrete, Inc.**

PO Box 50965  
Knoxville, TN 37950  
*Primary Contact:* Heywood H. Barton  
*Phone:* (865) 693-7788  
*Fax:* (865) 693-2121  
*Website:* [www.knoxvilleconcrete.com](http://www.knoxvilleconcrete.com)

*Product/Services:* Ready Mix Concrete Services

## **Lambcon Ready Mix**

PO Box 5148  
Cleveland, TN 37320  
*Primary Contact:* Adam Lambert  
*Phone:* (423) 728-0674  
*Fax:* (423) 479-4542  
*Website:* [www.lambcon.net](http://www.lambcon.net)  
*Product/Services:* Ready Mix Concrete Chattanooga, Cleveland, Athens, Knoxville, Lenoir City

## **Memphis Ready Mix**

1029 John Denie Rd.  
Memphis, TN 38134  
*Primary Contact:* Neil Burton  
*Phone:* (901) 386-8911  
*Fax:* (901) 386-8776  
*Website:* [www.buzziunicem.com](http://www.buzziunicem.com)  
*Product/Services:* Ready Mixed Concrete, Related Concrete Products, with a total of 8 plants in the Memphis market

## **Mid South Concrete Inc.**

PO Box 1220  
Pulaski, TN 38478  
*Primary Contact:* Derris Johns  
*Phone:* (931) 363-0690  
*Fax:* (931) 363-5326  
*Website:* <http://www.midsouthconcrete.com>  
*Product/Services:* Custom Design Ready Mix Concrete, Concrete Related Accessories, Materials, Aggregates & Culverts  
*Additional Information:*

## **Leoma**

2408 Highway 43  
Leoma, TN 38468  
*Phone:* (931) 363-0690

## **Mid-State Mobile Concrete**

219 Cliffdale Rd.  
Nashville, TN 37214  
*Primary Contact:* Bill Weathers  
*Phone:* (615) 574-0064  
*Fax:* (615) 885-3640  
*Website:* [www.midstatemobileconcrete.com](http://www.midstatemobileconcrete.com)  
*Product/Services:* Volumetric Concrete Mixer, Place & Finish Concrete

## **Mid-Way Materials, Inc.**

128 Natchez Trace Rd.  
Camden, TN 38320  
*Primary Contact:* Judy Dobson  
*Phone:* (731) 584-6991  
*Fax:* (731) 584-2523  
*Product/Services:* Ready Mixed Concrete, Blocks and Masonry Supplies, Decorative Concrete Supplies, CMU  
*Additional Information:*  
**McKenzie**  
24 South Oak Street  
McKenzie, TN 38201



# 2015 TCA Membership Directory

## Ready Mixed Concrete Producer Members

### **Orgain Ready Mix**

240 Kraft St.  
Clarksville, TN 37040  
*Primary Contact:* John Manning  
*Phone:* (931) 647-1597  
*Fax:* (931) 552-2484  
*Product/Services:* Ready Mix  
Concrete Services

### **Ready Mix USA**

PO Box 2389  
Knoxville, TN 37901  
*Primary Contact:* Joe Fowler  
*Phone:* (865) 573-4501  
*Fax:* (865) 573-3327  
*Website:* www.readymixusa.com  
*Product/Services:* Ready Mixed  
Concrete

*Additional Information:*

### **Bristol**

501 Janie Hammit Drive  
Bristol, VA 24201  
*Phone:* (276) 669-3107

### **Chattanooga**

604 Hudson Road  
Chattanooga, TN 37405  
*Phone:* (423) 892-6444

### **Chattanooga**

2 Pelican Drive  
Chattanooga, TN 37405  
*Phone:* (423) 892-6444

### **Dalton**

419 N. Selvidge St.  
Dalton, GA 30720  
*Phone:* (706) 278-6044

### **Gray**

102 Watertank Road  
Gray, TN 37615  
*Phone:* (423) 246-7701

### **Greenville**

1532 Industrial Road  
Greenville, TN 37745  
*Phone:* (423) 639-2041

### **Kingsport**

1543 S. Wilcox Drive  
Kingsport, TN 37660  
*Phone:* (423) 246-7701

### **Knoxville**

10509 Lexington Dr.  
Knoxville, TN 37932  
*Phone:* (865) 573-4301

### **Knoxville**

2200 Neyland Dr.  
Knoxville, TN 37916  
*Phone:* (865) 544-0320

### **Lafayette**

22920 Highway 193  
Lafayette, GA 30728  
*Phone:* (706)278-6044

### **Maynardville**

762 Maynardville Hwy.  
Maynardville, TN 37807  
*Phone:* (423) 587-2050

### **Morristown**

663 S. Sugar Hollow Rd.  
Morristown, TN 37813  
*Phone:* (423) 587-2050

### **New Tazewell**

PO Box 1050  
New Tazewell, TN 37824  
*Phone:* (865) 573-4501

### **Rockford**

547 National Drive  
Rockford, TN 37583  
*Phone:* (865) 573-4501

### **River City Concrete, Inc.**

9160 Hwy 128 South  
Savannah, TN 38372  
*Primary Contact:* Wade  
Williams  
*Phone:* (731) 925-0271  
*Fax:* (731) 925-9894  
*Website:* http://www.rivercity-  
concrete.com

*Product/Services:* Ready Mix  
Concrete, Precast products,  
Building Materials, Conveyor  
Placing, Sand, Gravel, ACI &  
TDOT Certified

*Additional Information:*

### **Selmer**

850 Mulberry Ave.  
Selmer, TN 38375  
*Phone:* (713) 645-7903

### **Waynesboro**

1041 Lawrenceburg Hwy.  
Waynesboro, TN 38485  
*Phone:* (931) 722-3816

### **Screaming Eagle Ready Mix**

490 Barge Point Rd.  
Clarksville, TN 37042  
*Primary Contact:* Duane E.  
King  
*Phone:* (931) 553-4101  
*Fax:* (931) 553-5011  
*Website:* www.  
screamingeaglereadymix.com

*Product/Services:* Concrete  
Services, Related Supplies,  
Concrete Tools, Building  
Materials, & Sealers

### **Sequatchie Concrete Service**

PO Box 129  
South Pittsburg, TN 37380  
*Primary Contact:* Fred Joseph  
*Phone:* (423) 837-7913  
*Fax:* (423) 837-7479  
*Website:* http://www.  
seqconcrete.com

*Product/Services:* Ready Mix  
Concrete Production, Prestressed  
Concrete, Block, Sand,  
Retaining Wall Blocks  
*Additional Information:*

### **Athens**

3106 Lee Hwy.  
Athens, TN 37203  
*Phone:* (423) 744-9049

### **Chattanooga**

1400 East 39<sup>th</sup> Street  
Chattanooga, TN 37407  
*Phone:* (423) 867-4510

### **Chattanooga**

3960 Cromwell Road  
Chattanooga, TN 37421  
*Phone:* (423) 892-8177

### **Crossville**

405 Chestnut Hill Rd  
Crossville, Tn 38555  
*Phone:* (931) 484-2445

### **Dayton**

131 Avant Lane  
Dayton, TN 37321  
*Phone:* (423) 775-9787

### **Dunlap**

Hwy 128 Branch Rd.  
Dunlap, TN 37327  
*Phone:* (423) 949-3338

### **Estill Springs**

322 Ake Street  
Estill Springs, TN 37330  
*Phone:* (931) 649-5121

### **Harriman**

130 Mayberry Street  
Harriman, TN 37748  
*Phone:* (865) 882-9717

### **Knoxville**

PO Box 11869  
Knoxville, TN 37939  
*Phone:* (865) 524-3351

### **Madison, AL**

656 Palmer Road  
Madison, AL 35758  
*Phone:* (256) 772-0178

### **Scottsboro, AL**

21266 John T. Reid Pkwy  
Scottsboro, AL 35768  
*Phone:* (256) 259-9863

### **Shelbyville**

111 Prince Street  
Shelbyville, TN 37160  
*Phone:* (931) 684-2736

### **South Pittsburg**

210 Ash Avenue  
South Pittsburg, TN 37380  
*Phone:* (423) 837-0838

### **Trenton, GA**

974 Sunset Drive  
Trenton, GA 30752  
*Phone:* (706) 657-6227

### **Southern Concrete Products, Inc.**

PO Box 1256  
Jackson, TN 38302  
*Primary Contact:* Rick Odle  
*Phone:* (731) 422-3358  
*Fax:* (731) 427-1604  
*Website:* http://www.  
southernconcrete.com

*Product/Services:* Ready Mix  
Concrete, Concrete Fence,  
Building Materials & Septic  
Tanks

*Additional Information:*

### **Bolivar**

18260 Hwy 125 South  
Bolivar, TN 38008  
*Phone:* (731) 658-6105

### **Henderson**

745 US Hwy 45 South  
Henderson, TN 38340  
*Phone:* (731) 989-9723

### **Jackson**

860 Westover Road  
Jackson, TN 38301  
*Phone:* (731) 422-5912

### **Jackson**

86 United Dr.  
Jackson, TN 38305  
*Phone:* (731) 668-9672

### **Lexington**

PO Box 1090  
Lexington, TN 38351  
*Phone:* (731) 422-3358

### **Paris**

PO Box 1029  
Paris, TN 38242  
*Phone:* (731) 642-6672

### **Union City**

112 Barham Road  
Union City, TN 38261  
*Phone:* (731) 885-7060

# Ready Mixed Concrete Producer Members

## **Transit-Mix Concrete Co.**

PO Box 1275  
Johnson City, TN 37605  
*Primary Contact:* Ernie E. Walker  
*Phone:* (423) 928-2128  
*Fax:* (423) 926-7867  
*Website:* www.transitmix.com  
*Product/Services:* Ready Mixed Concrete, Stone Slinger Services, Concrete Building Products, ICF Distributor, Retaining Wall Blocks

## **Tri-County Concrete Products**

PO Box 365  
Parsons, TN 38363  
*Primary Contact:* Jeremy Pearcy  
*Phone:* (731) 847-6670  
*Fax:* (731) 847-6671  
*Website:* www.tri-countyconcrete.com  
*Product/Services:* Ready Mixed Concrete Services, Septic Tanks, Pipe, Rebar, Wire, Masonry Supplies

## **VanHooseco Ready Mix**

244 Blair Bend Dr.  
Loudon, TN 37774  
*Primary Contact:* Jeff VanHoose  
*Phone:* (865) 458-3998  
*Fax:* (865) 458-3494  
*Website:* www.vanhooseco.com  
*Product/Services:* Ready Mix Concrete, Precast Wall Panels, Precast Retaining Walls, Manholes & Catch Basins

## **Volunteer Ready Mix LLC**

P.O. Box 187  
Waverly, TN 37185  
*Primary Contact:* Donny Countryman  
*Phone:* (931) 296-5121  
*Fax:* (931) 296-4568  
*Website:* volredimix@gmail.com  
*Product/Services:* Ready Mix Concrete & Concrete Tools

## **West TN Ready Mix**

380 Pierce Rd.  
Oakland, TN 38060  
*Primary Contact:* Herron Odle  
*Phone:* (901) 466-3030  
*Fax:* (901) 466-3090  
*Product/Services:* Ready Mix Concrete  
*Additional Information:*  
**Covington**  
1035 Hwy 51 South  
Covington, TN 38019

## **Gallaway**

161 Senator Street  
Gallaway, TN 38036

## **Memphis**

2940 Frayser Blvd.  
Memphis, TN 38172

## **Oakland**

380 Pierce Road  
Oakland, TN 38060  
*Phone:* (901) 465-1225

## **Ripley**

163 Volz Road  
Ripley, TN 38063

## **Williamson Co. Ready Mix, Inc.**

515 Downs Blvd.  
Franklin, TN 37064  
*Primary Contact:* Mike McKinnon  
*Phone:* (615) 794-2552  
*Fax:* (615) 794-6939  
*Product/Services:* Ready Mixed Concrete, Aggregates, Related Building Products, Supplies & Tools

Your Ideas. Our Solutions.



See how the right combination of high-quality products, unsurpassed technical expertise, and our total commitment to customer service can bring your ideas to life.

We invite you to learn more about our integrated network of quality concrete products and services by visiting our web site at [www.cemexusa.com](http://www.cemexusa.com) or contacting your local CEMEX representative.

### **CEMEX Knoxville Cement Plant**

6212 Cement Plant Road  
Knoxville, TN 37924  
(800) 352-7582

Cement Ready-Mix Concrete Products

**We're**  
**reinforcing**  
**our reputation**  
**one job**  
**at a time!**

**Durafiber™ inc.**  
4825 Trousdale Drive, Suite 205 • Nashville, TN 37220  
(615) 333-9882 Fax

**(615) 333-9883**

# 2015 TCA Membership Directory

## Associate Members

### ADMIXTURE

#### **BASF Admixtures**

23700 Chagrin Blvd.  
Cleveland, OH 44122  
*Primary Contact:* Gary Fust  
*Phone:* 800-628-9990  
*Fax:* (216) 239-8821  
*Website:* <http://www.basf-admixtures.com>  
*Products/Services:* Glenium Series of Admixtures, Green Sense Concrete, Masterfiber, x-seed Accelerator, Rheomac 300D Waterproofing  
*Additional Information:*  
Denny Lind (615) 390-4899  
David Parker (865) 255-2964  
Drag Yarbrow (901) 484-9190

#### **Grace Construction Products**

62 Whittemore Ave.  
Cambridge, MA 02140  
*Primary Contact:* Daniel Meine  
Regional Manager  
*Phone:* (678) 428-4224  
*Fax:* (706) 654-2035  
*Website:* <http://www.graceconstruction.com>  
*Products/Services:* Full Line of chemical admixtures for precast, masonry & ready mixed concrete, color & fiber products for ready mixed concrete  
*Additional Information:*  
Bob Fuller -Technical Sales  
(615) 543-4199

### AGGREGATE

#### **Carolina Stalite Co**

PO Box 1037  
Salisbury, NC 28145  
*Primary Contact:* Paul Hoben  
*Phone:* (704) 637-1515  
*Fax:* (704) 642-1572  
*Website:* <http://www.stalite.com>  
*Products/Services:* Rotary kiln expanded lightweight aggregate  
*Additional Information:*  
Kyle Weatherly (704) 640-2788

#### **Pine Bluff Materials Co.**

1030 Visco Drive  
Nashville, TN 37210  
*Primary Contact:* Mike Bohleber  
*Phone:* (615) 254-1956  
*Fax:* (615) 254-1960  
*Website:* <http://pbmat.com>  
*Products/Services:* Supplier of Sand, Gravel & Crushed Stone

#### **Rogers Group Inc.**

PO Box 25250  
Nashville, TN 37202  
*Primary Contact:* Granville Grant  
*Phone:* (615) 780-5758  
*Website:* <http://www.rogersgroupinc.com>  
*Products/Services:* Crushed Stone & Natural Sand

#### **Vulcan Materials Co.**

121 Bush Rd  
Nashville, TN 37217  
*Primary Contact:* Steve McIntire  
*Phone:* (615) 210-6927  
*Fax:* (615) 399-0167  
*Website:* <http://www.vulcanmaterials.com>  
*Products/Services:* Crushed Stone

### CEMENT

#### **Buzzi Unicem USA, Inc.**

5545 Murray Rd Suite 130  
Memphis, TN 38119  
*Primary Contact:* Dan Rinke  
*Phone:* (901) 682-8848  
*Fax:* (901) 682-8852  
*Website:* <http://www.buzziunicemusa.com>  
*Products/Services:* Portland and Masonry Cement  
*Additional Information:*

Hal Buttram, District Sales Manager (865) 742-1945  
Carl Kurzrock, District Sales Manager (615) 351-6145  
Dwayne Stone, District Sales Manager (270) 210-5217  
Heath Rogers, Technical Services (901) 833-3647

#### **Cemex**

PO Box 100813  
Birmingham, AL 35210  
*Primary Contact:* Lynn Rasco  
*Phone:* (205) 967-5211  
*Fax:* (205) 967-5266  
*Website:* <http://www.cemexusa.com>

*Products/Services:* Portland Cement  
*Additional Information:*  
Mickey Bradley (865) 567-7672  
Jim Robinson (615) 587-0442  
Cody Eaton (615) 478-7594

#### **Continental Cement**

16100 Swingley Ridge Rd.  
Ste.230  
Chesterfield, MO 63017  
*Phone:* 800-625-1144  
*Primary Contact:* Dave Swanson  
*Phone:* (319) 936-1221  
*Website:* [www.continentalcement.com](http://www.continentalcement.com)  
*Products/Services:* Cement Manufacturing  
*Additional Information:* Leif Yderstad  
Southern Region Sales (816) 812-8449  
Terminal (901) 525-0311

#### **LafargeHolcim**

810 Crescent Centre Dr.  
Suite 180  
Franklin, TN 37067  
*Phone:* (615) 771-1220  
*Primary Contact:* David Collins  
*Phone:* (251) 443-1801  
*Website:* <http://www.lafargeholcim.com>  
*Products/Services:* Portland Cement, Newcem, & Oilwell Cement  
*Additional Information:*  
Tim Langelier (615) 330-1776  
Ward Poston (615) 202-5696  
Joey Deroe (870) 215-3420

#### **Lehigh Cement Co.**

400 Riverhills Business Park  
Suite 437  
Birmingham, AL 35242  
*Primary Contact:* Phil Detwiler  
*Phone:* (205) 968-5803  
*Fax:* (205) 969-1794  
*Website:* <http://www.lehighcement.com>  
*Products/Services:* Cement Sales  
*Additional Information:*  
Trajan Breitbarth, Sales Rep.  
(205) 969-1687

#### **National Cement Co. of Alabama**

2000 South Bridge Pkwy., Ste. 600  
Birmingham, AL 35209  
*Primary Contact:* Todd Miller  
*Phone:* (205) 423-2600  
*Fax:* (205) 870-5777  
*Website:* <http://www.nationalcement.com>  
*Products/Services:* Cement Manufacturer

### FIBER

#### **Durafiber, Inc.**

301 S. Perimeter Park Dr.  
Suite 214  
Nashville, TN 37211  
*Primary Contact:* Mike Deaton  
*Phone:* (615) 333-9883  
*Fax:* (615) 333-9882  
*Website:* <http://www.durafiber.com>  
*Products/Services:* Buckeye Ultrafiber 500, Polypropylene Fiber, Steel Fiber, Fritz Pak Products

### FLYASH

#### **Fly Ash Direct**

5128 Grand Oak Way  
Brentwood, TN 37027  
*Primary Contact:* Bill Hunt  
*Phone:* (513) 871-9733  
*Fax:* (513) 871-1974  
*Website:* [www.flyashdirect.com](http://www.flyashdirect.com)  
*Products/Services:* Dry bulk fly ash, TDOT approved Class F and Class C.  
*Additional Information:*  
Bill Hunt, Bus. Development Mgr. (615) 419-9151

#### **Headwaters Resources**

PO Box 9747  
Fayetteville, AR 72703  
*Primary Contact:* Greg Thomas  
- West TN  
*Phone:* (501) 844-6607  
*Website:* <http://www.flyash.com>  
*Products/Services:* Fly Ash Marketing, Reagent Sales, Light Weight Aggregates  
*Additional Information:*  
Bryan Strevel, Middle TN (615) 828-7332

#### **The SEFA Group**

217 Cedar Rd.  
Lexington, SC 29073  
*Primary Contact:* Bert Nunn  
*Phone:* (803) 520-9000  
*Fax:* (803) 520-9001  
*Website:* <http://www.sefagroup.com>  
*Products/Services:* Class F Fly Ash, Technical Services, & Engineering  
*Additional Information:*  
Mark Casey, Technical Services (865) 806-6950  
Clark Gates, Technical Services (615) 202-1001



## ARCHITECTS

### Bauer-Askew Architects

1615 16th Ave. South  
Nashville, TN 37212  
*Primary Contact:* Tom Bauer  
*Phone:* (615) 467-2796  
*Website:* <http://www.baueraskewarchitecture.com>  
*Products/Services:* Architectural Services

## BATCH PLANTS & EQUIPMENT

### American Geothermal, Inc.

1037 Old Salem Road  
Murfreesboro, TN 37129  
*Primary Contact:* Jack Womack  
*Phone:* (615) 890-6985  
*Fax:* (615) 890-6926  
*Website:* <http://www.amgeo.com>  
*Products/Services:* Air Source Heat Pumps, Chillers, and Hot Water Heaters with Water Source Heat Pumps

### Barnes Industrial Group

PO Box 11098  
Murfreesboro, TN 37129  
*Primary Contact:* Chris Davenport  
*Phone:* (615) 957-4600  
*Website:* [www.barnesindustrialgroup.com](http://www.barnesindustrialgroup.com)  
*Products/Services:* Con-E-Co Batch Plants and Parts for all Concrete Plants, Given Hansco Batch Computers and Back Office, Hot Water and Chiller Systems, Concrete Reclaimers, Big Blast Truck Wash

### Command Alkon

1800 International Park Dr.  
St.#400  
Birmingham, AL 35243  
*Primary Contact:* Michael Wilson  
*Phone:* (800) 624-1872  
*Fax:* (205) 870-1405  
*Website:* <http://www.commandalkon.com>  
*Products/Services:* Batching Controls, Dispatching and Accounting Software, Production/Quality Control Software and Performance Management Software

### Stephens Mfg Co. Inc.

PO Box 488  
Thompkinsville, KY 42167  
*Primary Contact:* Greg High  
*Phone:* (270) 487-6774  
*Fax:* (270) 487-8368  
*Website:* <http://www.stephensmfg.com>  
*Products/Services:* Portable Concrete Plants, Central Dust Collectors, Vents, Stationary Concrete Plants, Silos, Conveyors, Precast Equipment, Ready Mix Reclaimers, Material Handling Systems, RCC Mixers

### Systems & Controls

1850 Old Hwy 95  
Lenoir City, TN 37771  
*Primary Contact:* Mark McHenry  
*Phone:* (865) 988-8583  
*Fax:* (865) 988-0397  
*Website:* <http://www.systemsandcontrols.com>  
*Products/Services:* Stephens Concrete Plants, Control Solutions Batch Computers, Badger Meters, Hydronix Moisture Probes, Scales Service and Calibration

## BUSINESS SERVICES

### BB&T

4400 Harding Pike  
Suite 400  
Nashville, TN 37205  
*Phone:* (615) 279-8489  
*Fax:* (615) 767-7417  
*Website:* <http://www.bbt.com>

## CONSTRUCTION EQUIPMENT

### Multivibe

3125 N. Friendship Rd.  
Paducah, KY 42001  
*Primary Contact:* Joe Lindley  
*Phone:* (270) 554-2615  
*Fax:* (270) 554-0631  
*Website:* <http://www.multivibe.com>  
*Products/Services:* Vibratory Screeds (Gas & Electric) (sp), Wall Vibrators, Roller Screed, Laser Screed, Power Tamp for Stamped Concrete

### Power Rental & Sales

3653A Trousdale Dr.  
Nashville, TN 37204  
*Primary Contact:* Brent Cornelius  
*Phone:* (615) 837-1450  
*Fax:* (615) 837-1452  
*Website:* <http://www.powerrentalandsales.com>  
*Products/Services:* Forms, Vertical Forms, Concrete Stains, Overlays & Sealers, Rental Equipment, and Concrete Tools

## ENGINEERING / TESTING LABS

### AMEC Foster Wheeler, Inc.

3800 Ezell Rd. Ste. 100  
Nashville, TN 37211  
*Primary Contact:* Michael D. Truitt  
*Phone:* (615) 333-0630  
*Fax:* (615) 831-9516  
*Website:* <http://www.amec.com>  
*Products/Services:* Engineering Services

### Bacon Farmer Workman Engineering & Testing

PO Box 120  
Paducah, KY 42002  
*Primary Contact:* Mark Workman  
*Phone:* (270) 443-1995  
*Fax:* (270) 443-1904  
*Products/Services:* Construction Materials Testing & Inspections, Civil/Structural/Transportation/Surveying

### Beaver Engineering, Inc.

7378 Cockrill Bend Blvd.  
Nashville, TN 37209  
*Primary Contact:* Christopher Beaver  
*Phone:* (615) 350-8124  
*Fax:* (615) 350-8149  
*Website:* [www.beaverengineering.com](http://www.beaverengineering.com)  
*Products/Services:* Concrete Field & Lab Testing, Geotechnical Services, Contract Drilling, Construction Observation & Testing, Materials Testing

### Building & Earth Sciences, Inc.

5545 Derby Dr.  
Birmingham, AL 35210  
*Primary Contact:* Trace Higgins  
*Phone:* (205) 836-6300  
*Fax:* (205) 836-9007  
*Products/Services:* Engineering Services

### Burns Cooley Dennis, Inc.

5263 Mendon Hall Park Place  
Memphis, TN 38115  
*Primary Contact:* Robert Gelvin  
*Phone:* (901) 375-4474  
*Fax:* (901) 375-4257  
*Products/Services:* Geotechnical Engineering, Construction Materials Testing & Engineering, Forensic Engineering, Soil Borings

### Cardno ATC

2690 Memorial Dr.  
Murfreesboro, TN 37129  
*Primary Contact:* Michael Lloyd  
*Phone:* (615) 653-2657  
*Products/Services:* Engineering Services

### Construction Materials Lab/DBA, Inc.

PO Box 9449  
Knoxville, TN 37920  
*Primary Contact:* Johnny Quillen  
*Phone:* (865) 573-6122  
*Fax:* (865) 573-1817  
*Products/Services:* Soil Testing for Density, Concrete Compressive Strength Testing, Soil Borings, Concrete & Asphalt Coring

### Construction Quality Consultants

1579 Three Place  
Memphis, TN 38116  
*Primary Contact:* John Tingley  
*Phone:* (901) 398-0477  
*Fax:* (901) 398-7970

### Earth Science Engineering LLC

201 W Dunbar Cave Rd.  
Clarksville, TN 37040  
*Primary Contact:* Chris Casteel  
*Phone:* (931) 645-8008  
*Fax:* (931) 645-0180  
*Products/Services:* Geotechnical, Drilling, Construction Testing, & Environmental Services Firm

# 2015 TCA Membership Directory

## Affiliate Members

### **ECS Central, PLLC**

318 Seaboard Ln. Suite 208  
Franklin, TN 37067  
*Primary Contact:* Phil Collins, PE  
*Phone:* (615) 885-4983  
*Fax:* (615) 885-2311  
*Website:* www.ecslimited.com  
*Products/Services:* Engineering Consulting & Testing for Construction Materials, Geotechnical & Environmental, Concrete Coring

### **Engineering & Testing Solutions, LLC**

PO Box 6212  
Sevierville, TN 37864  
*Primary Contact:* Michael Whaley  
*Phone:* (865) 428-4468  
*Fax:* (865) 932-3009  
*Website:* http://www.ets-tn.com  
*Products/Services:* Geotechnical & Construction Materials Testing, Retaining Wall Design, Laboratory Testing, & Drilling

### **Environmental Compliance Services**

3144 Stage Post Dr. Suite 113  
Bartlett, TN 38133  
*Primary Contact:* Dave Schmidt  
*Phone:* (901) 259-2362  
*Fax:* (901) 259-2364  
*Website:* www.ecsconsult.com  
*Products/Services:* Full Engineering Geotechnical Services & Construction Materials Testing

### **GEOServices, LLC**

2561 Willow Point Way  
Knoxville, TN 37931  
*Primary Contact:* Josh Eslinger  
*Phone:* (865) 539-8242  
*Fax:* (865) 539-8252  
*Products/Services:* Geotechnical, Construction Materials, Natural Resources Engineering

### **Geotek Engineering Co.**

2909 Elizabeth St.  
Nashville, TN 37211  
*Primary Contact:* Rami Mishu  
*Phone:* (615) 833-3800  
*Fax:* (615) 833-4097  
*Website:* www.geotektn.com  
*Products/Services:* Geotechnical Engineering & Construction Materials Testing

### **Geotechnology Inc.**

11816 Lackland Rd.  
St. Louis, MO 63146  
*Primary Contact:* Justin Donovan  
*Phone:* (901) 353-1981  
*Fax:* (901) 357-8126  
*Products/Services:* Engineering Services

### **Goodwyn, Mills & Cawood, Inc.**

3310 West End Ave.  
Suite 420  
Nashville, TN 37203  
*Primary Contact:* Anthony Sorace  
*Phone:* (615) 333-7200  
*Fax:* (615) 333-0529  
*Products/Services:* A multi-discipline A/E firm, regionally located in the southeastern portion of the US

### **ICA Engineering, Inc.**

750 Old Hickory Blvd.#1  
Suite 200  
Brentwood, TN 37027  
*Primary Contact:* Jeff Glass  
*Phone:* (615) 399-9090  
*Products/Services:* Roadway & Bridge Design, Geotechnical, Surveying, Construction Engineering, & Inspection, Environmental Services

### **K.S. Ware & Associates LLC**

54 Lindsley Ave.  
Nashville, TN 37210  
*Primary Contact:* Kathryn S. Ware  
*Phone:* (615) 255-9702  
*Fax:* (615) 256-5873  
*Products/Services:* Concrete, Asphalt, and Aggregate Testing

### **KSV Engineering, PLLC**

401 N. Tyron St. 10th Floor  
Charlotte, NC 28202  
*Primary Contact:* James Slusher  
*Phone:* (704) 998-5553  
*Products/Services:* Engineering Services

### **Neel-Schaffer, Inc.**

210 25th Ave. North  
Suite 800  
Nashville, TN 37203  
*Primary Contact:* Joe Deering  
*Phone:* (615) 383-8420  
*Fax:* (615) 383-9984  
*Products/Services:* Civil Engineering, Transportation Infrastructure projects for federal, state, & local agencies. Municipal infrastructure projects & related construction engineering & inspection.

### **Patriot Engineering & Environmental**

109 Space Park North  
Goodlettsville, TN 37072  
*Primary Contact:* Andy Ferris  
*Phone:* (615) 528-4441  
*Fax:* (615) 528-5300  
*Website:* http://www.patrioteng.com  
*Products/Services:* Engineering Services, Pervious Certified

### **Professional Engineers, Inc.**

PO Box 31343  
Knoxville, TN 37930  
*Primary Contact:* Jeff Abston  
*Phone:* (865) 690-8262  
*Fax:* (423) 690-4473  
*Products/Services:* Field & Laboratory Testing of Concrete, Grout & Mortar

### **PSI Inc.**

751 South 5th St.  
Nashville, TN 37206  
*Primary Contact:* Ted Kisselovich  
*Phone:* (615) 244-8990  
*Fax:* (615) 242-1618  
*Website:* http://www.psiusa.com  
*Products/Services:* Geotechnical Engineering, Construction

Materials Testing & Engineering, Environmental, Non-Destructive Examination

### **Ragan-Smith Associates, Inc.**

PO Box 60070  
Nashville, TN 38206  
*Primary Contact:* Jeff Sikes  
*Phone:* (615) 244-8591  
*Fax:* (615) 244-6739  
*Products/Services:* Engineering Services

### **Ross Bryan Associates, Inc.**

227 French Landing Dr.  
Suite 500  
Nashville, TN 37228  
*Primary Contact:* Donald E. Yarbrough  
*Phone:* (615) 329-1300  
*Fax:* (615) 327-4446  
*Products/Services:* Structural Engineering

### **S&ME, Inc.**

1413 Topside Road  
Louisville, TN 37777  
*Primary Contact:* John Pearson  
*Phone:* (865) 970-0003  
*Fax:* (865) 970-2312  
*Website:* http://www.smeinc.com  
*Products/Services:* Concrete Testing, Soil & Rock Testing, Aggregate Testing, Construction Monitoring Services, Geotechnical Engineering

### **Smith Seckman Reid, Inc.**

2995 Sidco Dr.  
Nashville, TN 37204  
*Primary Contact:* Steve Lane  
*Phone:* (615) 383-1113  
*Fax:* (615) 386-8469  
*Products/Services:* Engineering services to private and public entities

### **Stantec Consulting Services, Inc.**

601 Grassmere Park Rd.  
Suite 22  
Nashville, TN 37211  
*Primary Contact:* Steven F. Field  
*Phone:* (615) 885-1144  
*Fax:* (615) 885-1144  
*Website:* www.stantec.com  
*Products/Services:* Engineering Services

### **Terracon, Inc.**

5217 Linbar Dr. Suite 309  
Nashville, TN 37211  
*Primary Contact:* James L. Beaudoin  
*Phone:* (615) 333-6444  
*Fax:* (615) 333-6443  
*Website:* www.terracon.com  
*Products/Services:* Construction Materials, Environmental, Geotechnical Engineering, Engineering & Consulting Services

## **Terra-Nova Engineering**

114 Allen Dr.  
Hendersonville, TN 37075  
*Primary Contact:* Daniel Terranova  
*Phone:* (615) 509-6012  
*Website:* <http://www.terranova-engineering.com>  
*Products/Services:* Geotechnical & Construction Materials Testing Services. Monitor Concrete Testing, Fill Placement & Density Testing & Perform Steel Inspection

## **The Corradino Group**

278 Franklin R. Suite 238  
Brentwood, TN 37027  
*Primary Contact:* Richard Sullivan  
*Phone:* (615) 372-7519  
*Website:* [www.corradino.com](http://www.corradino.com)  
*Products/Services:* Full Service Engineering & Planning Firm Specializing in Transportation-Related Projects

## **Thompson Engineering, Inc.**

232 East 11<sup>th</sup> St. Ste. 100  
Chattanooga, TN 37402  
*Primary Contact:*  
*Phone:* (423) 756-7970  
*Fax:* (423) 756-7950  
*Website:* [www.thompsonengineering.com](http://www.thompsonengineering.com)  
*Products/Services:* Consulting, Inspection, Testing, Survey & Design

## **TTL, Inc.**

5010 Linbar Dr.  
Suite 153  
Nashville, TN 37211  
*Primary Contact:* Martin Medley  
*Phone:* (615) 331-7770  
*Fax:* (615) 331-7771  
*Products/Services:* Geotechnical Engineering, Construction and Material Testing, Environmental Testing

## **Volkert Inc.**

1428 Chestnut St.  
Chattanooga, TN 37402  
*Primary Contact:* Jim Floyd  
*Phone:* (423) 842-3335  
*Fax:* (423) 842-8630  
*Products/Services:* Engineering, Surveying, & Construction Engineering & Inspection (CEI)

## **Vaughn & Melton Consulting Eng.**

1909 Ailor Ave.  
Knoxville, TN 37921  
*Primary Contact:* Roger B. Long  
*Phone:* (865) 546-5800  
*Fax:* (865) 546-4714  
*Products/Services:* Consulting Engineering - full CEI Services working with TDOT and local governments

## **MATERIAL SUPPLIERS**

### **Butterfield Color**

625 W. Illinois Ave.  
Aurora, IL 60506  
*Primary Contact:* Jim Mullins  
*Phone:* (317) 966-0097  
*Website:* <http://www.butterfieldcolor.com>  
*Products/Services:* Decorative Concrete Products, Integral Color, Stamping Tools, Training, Stains, Overlays

### **Clemons Concrete Coatings**

PO Box 100431  
Nashville, TN 37224  
*Primary Contact:* Don Ware  
*Phone:* (615) 872-9099  
*Fax:* (615) 872-9052  
*Website:* [www.ccc-usa.com](http://www.ccc-usa.com)  
*Products/Services:* Sealers, Retarders, Curing Compounds, Stains, & Form Release

### **Interstar Materials**

5762 Citadel  
Rockvale, TN 37153  
*Primary Contact:* Christopher Davenport  
*Phone:* (800) 567-1857  
*Fax:* (618) 533-3636  
*Website:* <http://www.interstar.ca>  
*Products/Services:* Distributor for concrete color pigments (powder & granular), admixtures, fiber, automated color dispensers

### **Scotwood Industries**

12980 Metcalf Ave. Ste.240  
Overland Park, KS 66213  
*Primary Contact:* Mike Dolin  
*Phone:* (314) 566-4153  
*Fax:* (913) 851-3553  
*Products/Services:* 32% Calcium Chloride Concrete Accelerator, Dust Control Materials

## **Sicalco, Ltd.**

907 North Elm St. Ste.100  
Hinsdale, IL 60521  
*Primary Contact:* Frank Sibr  
*Phone:* (630) 371-2655  
*Fax:* (630) 371-1026  
*Website:* <http://www.sicalco.net>  
*Products/Services:* Distributor of Liquidow(tm) Calcium Chloride, Pealdow, Dowflake Xtra

## **Solomon Colors, Inc.**

30 Colonel Winstead Dr.  
Brentwood, TN 37027  
*Primary Contact:* James Dowland  
*Phone:* (615) 739-8007  
*Fax:* (615) 739-8007  
*Website:* <http://www.solomoncolors.com>  
*Products/Services:* Concrete Color Dispensing Systems, Pigment-Dry, Liquid, Granular, Full Decorative Line and Concrete Fibers- Propex & Buckeye

## **PRECAST**

### **Barger & Sons, Inc.**

PO Box 370  
Kingston, TN 37763  
*Primary Contact:* Eric Barger  
*Phone:* (865) 270-8080  
*Fax:* (865) 270-8079  
*Website:* [www.bargerandsons.com](http://www.bargerandsons.com)  
*Products/Services:* Precast Concrete Product Manufacturer, Septic Tanks, Manholes, Structures, Box Culverts, & Grease Traps

### **Bradley Tank & Pipe, LLC.**

185 Boss Rd.  
McDonald, TN 37353  
*Primary Contact:* Eddie Johnson  
*Phone:* (423) 479-4482  
*Fax:* (423) 476-4527  
*Products/Services:* Precast Concrete Structures, Manholes & Tanks

### **Columbia Precast, LLC**

PO Box 1499  
Columbia, TN 38402  
*Primary Contact:* Joe Taylor  
*Phone:* (931) 381-1074  
*Fax:* (931) 381-3328  
*Products/Services:* Architectural Precast

## **Gate Precast Co.**

1 Bluegrass Drive  
Ashland City, TN 37015  
*Primary Contact:* James Pearson  
*Phone:* (615) 792-4871  
*Fax:* (615) 792-7608  
*Products/Services:* Precast Concrete: Wall Panel, Column Covers, Spandralls

## **Hanson Pipe & Precast**

501 E. Jefferson Ave.  
West Memphis, AR 72301  
*Primary Contact:*  
*Phone:* (870) 735-5514  
*Products/Services:* Precast Concrete

## **Prestress Services Industries**

216 Fountain Court Ste. 250  
Lexington, KY 40509  
*Primary Contact:* Dave May  
*Phone:* (859) 396-6185  
*Fax:* (859) 299-0147  
*Products/Services:* Precast Concrete

## **Ross Prestressed Concrete**

PO Box 6299  
Knoxville, TN 37914  
*Primary Contact:* David Miller  
*Phone:* (865) 524-1485  
*Fax:* (865) 637-0831  
*Products/Services:* Precast Concrete

## **Sherman Dixie Concrete Industries**

200 42nd Ave. N.  
Nashville, TN 37209  
*Primary Contact:* Marcus Barnett  
*Phone:* (615) 889-0700  
*Fax:* (615) 354-5170  
*Products/Services:* Precast Concrete Pipe, Box Culverts, Structures

## **TRUCKING**

### **Pyles Transport, Inc.**

2576 Campbellsville Rd.  
Columbia, KY 42728  
*Primary Contact:* Mike Benedict  
*Phone:* (270)384-3423  
*Website:* [www.pylesconcrete.com](http://www.pylesconcrete.com)  
*Product/Services:* Transporting Cement, Fly Ash, Lime & Other Dry Materials

# 2015 TCA Membership Directory

Affiliates (cont.)

Contractor Members

## TRUCKS & EQUIPMENT

### McNeilus Truck

PO Box 367  
Villa Rica, GA 30180  
*Primary Contact:* Steve Cleghorn  
*Phone:* (770) 459-5151  
*Fax:* (770) 459-0068  
*Website:* <http://www.mcneiluscompanies.com>  
*Products/Services:* Distributor for trucks & mixers. Designs for Production & Safety

### Terex Advance Mixer

7727 Freedom Way  
Fort Wayne, IN 46898  
*Primary Contact:* David Rinas  
*Phone:* (260) 497-7028  
*Fax:* (260) 969-4528  
*Website:* <http://www.terexrb.com>  
*Products/Services:* Front & Rear Discharge Ready Mix trucks, all parts & service.

### Advantage Const. Services

1208 Hwy 47 E  
Dickson, TN 37055  
*Primary Contact:* Trent Smith  
*Phone:* (615) 740-8777  
*Fax:* (615) 441-8776  
*Website:* <http://www.advantageconst.net/>  
*Products/Services:* Construction Services

### American Constructors, Inc.

PO Box 120129  
Nashville, TN 37212  
*Primary Contact:* John Madole  
*Phone:* (615) 329-0123  
*Fax:* (615) 320-7966  
*Website:* <http://www.amconst.com>  
*Products/Services:* Construction Manager & General Contractor

### Anglin Company

208 Natcor Dr.  
Dover, TN 37058  
*Primary Contact:* Jonathan Anglin  
*Phone:* (931) 627-7353  
*Website:* <http://www.anglincompany.com/>  
*Products/Services:* Concrete Services

### APAC Tennessee, Inc.

PO Box 13427  
Memphis, TN 38113  
*Primary Contact:* Clifton W. Keathley  
*Phone:* (901) 947-5600  
*Fax:* (901) 947-5699  
*Website:* <http://www.apactn.com>  
*Products/Services:* Concrete & Asphalt Paving, Aggregate Base, Cold Milling, Soil Stabilization

### Aubrey Black Decorative Concrete

232 Morgan Rd  
Trenton, GA 30752  
*Primary Contact:* Aubrey Black  
*Phone:* (706) 398-3247  
*Fax:* (706) 398-0344  
*Website:* <http://www.abcconcrete.com>  
*Products/Services:* Stamped Concrete, Spray-Deck, Stamped Concrete Overlay, Acid Staining

### Baltz & Sons Concrete

955 Estate Dr.  
Eads, TN 38028  
*Primary Contact:* Kevin Baltz  
*Phone:* (901) 465-4337  
*Website:* <http://www.baltzconcrete.com>  
*Products/Services:* Decorative Concrete Services

### Batey Concrete Co.

3212 Country Hill Rd  
Antioch, TN 37013  
*Primary Contact:* James Batey  
*Phone:* (615) 399-0723  
*Products/Services:* Concrete Services

### Bell & Associates

PO Box 363  
Brentwood, TN 37024  
*Primary Contact:* Darek Bell  
*Phone:* (615) 373-4343  
*Fax:* (615) 370-9887  
*Website:* <http://www.balp.com/>  
*Products/Services:* Tilt-up, General Contracting, Bridges, Parking Garages

### Blount Contractors, Inc.

PO Box 5088  
Maryville, TN 37802  
*Primary Contact:* William Hall  
*Phone:* (865) 981-9090  
*Fax:* (865) 981-9096  
*Website:* <http://www.blountcontracting.com/>  
*Products/Services:* Full Service Concrete Contractor

### Brindley Construction

PO Box 303  
Pulaski, TN 38478  
*Primary Contact:* Kathy Pigg  
*Phone:* (931) 363-4544  
*Fax:* (931) 363-1503  
*Website:* <http://www.brindleyconst.com/>  
*Products/Services:* Concrete Installer

### BurWil Construction Co.

PO Box 637  
Bristol, TN 37621  
*Primary Contact:* Nick Self  
*Phone:* (423) 968-4158  
*Fax:* (423) 968-3199  
*Website:* <http://www.burwil.com/>  
*Products/Services:* Concrete Services

### Butler Concrete Co.

PO Box 119  
Butler, TN 37640  
*Primary Contact:* Dan Bolognese  
*Phone:* (423) 768-1123  
*Website:* <http://www.butlerconcreteco.com/>  
*Products/Services:* Concrete Services

### Capital Concrete, LLC

1397 Trail Ridge Lane  
Cordova, TN 38016  
*Primary Contact:* Brandon Tusky  
*Phone:* (901) 634-4116  
*Website:* <http://www.capitalconcrete.com>  
*Products/Services:* Decorative Concrete Flatwork Contractor, Stamp/Stain Patios, Driveways & Pool Decks

### Cement Masons Local No.78

PO Box 3130  
Knoxville, TN 37927  
*Primary Contact:* Jeff Whitehead  
*Phone:* (865) 522-3000  
*Products/Services:* Finishing Concrete, Voted "Best Finishers in Knoxville Area"

### Charter Construction Inc.

PO Box 90970  
Nashville, TN 37209  
*Primary Contact:* Turner Talley  
*Phone:* (615) 383-8464  
*Fax:* (615) 292-6575  
*Products/Services:* Concrete Subcontractor, Tilt-Up & Commercial

### Dempster Poured Foundations, LLC

PO Box 1131  
Nashville, TN 37939  
*Primary Contact:* Ross Dempster  
*Phone:* (865) 755-0869  
*Fax:* (865) 521-6322  
*Website:* [www.dempsterpouredfoundations.com](http://www.dempsterpouredfoundations.com)  
*Products/Services:* Poured In Place Walls

## **Denham-Blythe Co., Inc.**

855 Springfield Hwy Ste.101  
Goodlettsville, TN 37027  
*Primary Contact:* Vance Hohn  
*Phone:* (615) 855-2244  
*Fax:* (615) 855-2249  
*Website:* <http://www.denhamblythe.com>  
*Products/Services:* Design-Build Building Construction Services to Industrial, Institutional & Commercial Facilities

## **Duracap Asphalt Inc.**

PO Box 53426  
Knoxville, TN 37950  
*Primary Contact:* Joe Guyton  
*Phone:* (865) 524-3365  
*Fax:* (865) 524-1263  
*Website:* <http://www.duracapasphaltpaving.com/>  
*Products/Services:* Pervious Concrete, Slipform C&G Flatwork, Asphalt Paving

## **Dusty & Sons Concrete, LLC**

2478 Greens Mill Rd.  
Columbia, TN 38401  
*Primary Contact:* Josh Cornwall  
*Phone:* (931) 486-1311  
*Fax:* (931) 487-9895  
*Website:* <http://www.dustyandsonsconcrete.com>  
*Products/Services:* Concrete Walls, Footings, Flatwork, Stamped, Driveways, Acid Staining, Spray on Water Proofing, Exterior Concrete Countertops, Decorative, Cast in Place & Pervious

## **Eco Concrete Essentials, LLC**

301 E. Farragut Rd  
Oak Ridge, TN 37830  
*Primary Contact:* Marybeth P. Bryson  
*Phone:* (610) 213-9399  
*Products/Services:* Cleaning Pervious Concrete, Sidewalks, Parking Areas & Storm Drains

## **Fulmer Concrete Finishing Co., Inc.**

4325-B Jersey Pike  
Chattanooga, TN 37416  
*Primary Contact:* James Fulmer  
*Phone:* (423) 855-1551  
*Fax:* (423) 893-9949

*Products/Services:* Commercial & Industrial Concrete Installer Specializing in Foundations, Slab-On-Grades, Elevated Slabs, Walls & Concrete Paving

## **Glenn E. Mitchell & Co., Inc.**

3583 Louisville Road  
Louisville, TN 37777  
*Primary Contact:* Andy Mitchell  
*Phone:* (865) 588-5135  
*Fax:* (865) 588-5013  
*Website:* <http://www.gemitchellco.com/>

*Products/Services:* Foundations, Formed Walls, Fine Grading of Slabs, Place and Finish Slab Work, Structural Slabs, Pervious & Commercial

## **Grupo Titan**

PMB 382  
PO Box 7891  
Guaynabo, Puerto Rico 00970  
*Primary Contact:* Angel Ramos  
*Phone:* (787) 646-7750  
*Fax:* (800) 501-5496  
*Website:* <http://www.grupo-titan.com>  
*Products/Services:* Concrete Contractor, PreCast, Pervious, Site Contractors & Demolitions

## **Hamilton-Elles, Inc.**

2056 Fletcher Creek Dr. #102  
Memphis, TN 38133  
*Primary Contact:* Dave Hamilton  
*Phone:* (901) 213-9320  
*Fax:* (901) 213-9322  
*Website:* <http://www.hamilton-elles.com>  
*Products/Services:* Concrete Finishing

## **Hawkins Asphalt Paving, LLC**

PO Box 292  
Wartrace, TN 37183  
*Primary Contact:* Chris V. Hawkins  
*Phone:* (931) 389-9671  
*Fax:* (931) 389-9775  
*Website:* <http://www.hawkinspaving.com/>  
*Products/Services:* Paving of City Streets, Subdivisions, Churches, Driveways & Pervious Concrete

## **Highways Inc.**

PO Box 96  
Brentwood, TN 37024  
*Primary Contact:* Bill Hardison  
*Phone:* (615) 373-5445  
*Fax:* (615) 661-4210  
*Products/Services:* Concrete Services

## **Jay-Ton Construction**

PO Box 142  
Burlison, TN 38015  
*Primary Contact:* Chase Sellers  
*Phone:* (901) 476-1487  
*Fax:* (901) 476-5629  
*Website:* <http://www.jayton.com>  
*Products/Services:* Commercial Concrete Placement for Manufacturing, Energy Facilities, Distribution Centers & Warehouses

## **Jenkins & Jenkins, Inc.**

PO Box 182  
Centerville, TN 37033  
*Primary Contact:* Ken Jenkins  
*Phone:* (931) 729-3056  
*Fax:* (931) 729-9320  
*Products/Services:* Bridges, Bridge Repair, Box Culverts & Headwalls

## **Jinks Concrete Contractors Inc.**

1200A Hawkins Rd  
Sweetwater, TN 37874  
*Primary Contact:* JoAnna Jinks  
*Phone:* (423) 337-0073  
*Products/Services:* Concrete Finishers

## **Jones Bros. Inc.**

PO Box 727  
Mt. Juliet, TN 37121  
*Primary Contact:* Kevin Hinson  
*Phone:* (615) 754-4710  
*Fax:* (615) 758-9412  
*Website:* <http://www.jonesbrosinc.com/>  
*Products/Services:* Road and Bridge Construction

## **Josh LeFevre Const. LLC**

2097 N. Parkway #102  
Jackson, TN 38301  
*Primary Contact:* Josh LeFevre  
*Phone:* (731) 425-9222  
*Fax:*  
*Website:*  
*Products/Services:* Concrete Structures, RCBC, Bridges, Drainage, Flatwork & Finishing, Pervious Certified

## **KCS Construction**

PO Box 1939  
Columbia, TN 38402  
*Primary Contact:* Wade Kincaid  
*Phone:* (931) 490-9782  
*Fax:* (931) 840-4917  
*Website:* <http://www.kesconstructionllc.com>  
*Products/Services:* Residential & Commercial Concrete, G.C. Services, Pervious Certified

## **L.E. Myers Co.**

401 Chestnut St. Suite 120  
Chattanooga, TN 37402  
*Primary Contact:* Rob Henson  
*Phone:* (423) 265-4441  
*Fax:* (423) 265-6649  
*Products/Services:* Place Foundations for Substations & Transmission Line Projects

## **Lampley Construction Inc.**

PO Box 696  
Fairview, TN 37062  
*Primary Contact:* Leonard Lampley  
*Phone:* (615) 799-2088  
*Fax:* (615) 799-7930  
*Products/Services:* Concrete Sevices

## **Lithko Contracting Inc.**

5207 Linbar Dr. Suite 712  
Nashville, TN 37211  
*Primary Contact:* Chris Dittman  
*Phone:* (615) 834-8773  
*Fax:* (615) 837-9769  
*Website:* [www.lithko.com](http://www.lithko.com)  
*Products/Services:* Concrete Services

# 2015 TCA Membership Directory

## Contractor Members

### **MarCor Construction, Inc.**

922 Harpeth Valley Place  
Nashville, TN 37221  
*Primary Contact:* Gary Vincent  
*Phone:* (615) 673-9950  
*Fax:* (615) 673-9995  
*Website:* <http://www.marcorconstruction.com/>  
*Products/Services:* Pervious Concrete, Curb and Gutter, Sidewalks, Concrete Box Culverts & Commercial

### **Mid-State Construction**

9190 Bradford Hicks Dr.  
Livingston, TN 38570  
*Primary Contact:* Nick Davis  
*Phone:* (931) 823-7345  
*Fax:* (931) 823-7646  
*Website:* <http://www.mid-stateconstruction.com/>  
*Products/Services:* Bridge Repair Contractor, TN Road Builder

### **Nsite, Inc.**

10162 Stinson St.  
Milan, TN 38358  
*Primary Contact:* Bill Smith  
*Phone:* (731) 695-5663  
*Products/Services:* General Contractor Specializing in Concrete Installation & Pervious, Commercial & Residential ADA Compliance

### **Oakley Construction**

2509 Lebanon Pike  
Nashville, TN 37214  
*Primary Contact:* Barry Oakley  
*Phone:* (615) 883-8569  
*Fax:* (615) 883-8570  
*Products/Services:* Foundations, Poured Walls, Tilt-Up, Post-Tension, Pervious, Slab on Grade/Deck

### **Pavecoat, LLC**

815 Cherokee Ave.  
Nashville, TN 37207  
*Primary Contact:* Rodney M. Jordan  
*Phone:* (615) 401-7590  
*Fax:* (615) 401-7592  
*Website:* <http://www.pavecoatllc.com/>  
*Products/Services:* Paving, Striping, Seal Coating & Line Striping, Excavation/Grading, Drainage, & Placing Concrete

### **Reese Enterprises Inc.**

PO Box 1212  
Goodlettsville, TN 37070  
*Primary Contact:* Greg Reese  
*Phone:* (615) 672-9234  
*Fax:* (615) 672-2071  
*Website:* [www.reiconcrete.com/](http://www.reiconcrete.com/)  
*Products/Services:* Decorative Concrete, Foundations & Walls, Commercial Place & Finish, Highrise Post Tension mixes, Concrete Flatwork & Pervious

### **SMC Commercial LLC**

810 E Gov. John Sevier Hwy  
Knoxville, TN 37920  
*Primary Contact:* Jason Dunaway  
*Phone:* (865) 851-9236  
*Fax:* (865) 622-6796  
*Products/Services:* Concrete services

### **Southern Constructors, Inc.**

1150 Maryville Pike  
Knoxville, TN 37940  
*Primary Contact:* Richard Huskey  
*Phone:* (865) 579-5351  
*Fax:* (865) 579-4328  
*Website:* [www.southernconstructorsinc.com](http://www.southernconstructorsinc.com)  
*Products/Services:* General & Concrete Contracting Specializing in Water & Wastewater Treatment Plants, Bridge Decks, Decorative/Stamped, Streetscapes, Parking Lots

### **Sydney Tolbert Co.**

7220 Tolbert Rd  
Nashville, TN 37209  
*Primary Contact:* Sydney Tolbert  
*Phone:* (615) 207-3946  
*Products/Services:* Concrete Installation

### **Vintage Resurfacing**

624 Mable Dr.  
La Vergne, TN 37086  
*Primary Contact:* Larry Pippin  
*Phone:* (615) 586-2790  
*Fax:* (615) 471-1574  
*Website:* <http://www.vintageresurfacing.com>  
*Products/Services:* Decorative Concrete Services, Resurfacing, Polishing

### **Wright Brothers Const.Co. Inc.**

PO Box 437  
Charleston, TN 37310  
*Primary Contact:* Mitchell Simpson  
*Phone:* (423) 336-2261  
*Fax:* (423) 336-2079  
*Website:* <http://www.wbcc.com/>  
*Products/Services:* Bridges, Culverts, Retaining Walls, Concrete Structural Items

# ACI Certified Field Testing Technician, Grade I Sections

| NAME                  | CITY              | RECERT. DATE | NAME                      | CITY           | RECERT. DATE |
|-----------------------|-------------------|--------------|---------------------------|----------------|--------------|
| Gregory P Abbott      | Jackson           | 1/15/2016    | Andrew R Beasley          | Ripley         | 10/22/2016   |
| Ahmad Abed            | Nashville         | 10/10/2019   | Spencer Beaver            | Nashville      | 11/9/2018    |
| Jacob T Ables         | Soddy Daisy       | 10/9/2018    | Jackie L Beavers          | Murfreesboro   | 9/24/2016    |
| David W Abston        | Loudon            | 3/13/2018    | Jeffrey M Beck            | Clarksville    | 1/15/2016    |
| David A Acuff         | Washburn          | 6/6/2019     | Benjamin K Bedock         | Murfreesboro   | 6/8/2018     |
| Michael Adams         | Blountville       | 6/21/2019    | Coy Beeler Jr             | Knoxville      | 10/22/2015   |
| William C Adams       | Nashville         | 9/22/2017    | Vince A Belitso           | Nashville      | 9/24/2016    |
| Dean J Adams Sr       | Maynardville      | 10/27/2016   | Tyler H Bell              | Mount Juliet   | 9/24/2016    |
| Andrea F Adcock       | Murfreesboro      | 10/10/2016   | David W Bell Jr           | Livingston     | 3/13/2018    |
| Robby M Adkisson      | Cane Ridge        | 12/17/2017   | John A Benge              | Nashville      | 6/6/2020     |
| Mohamed I Ahmed       | Nashville         | 11/12/2016   | Adam D Bennett            | Goodlettsville | 6/7/2019     |
| Julie Alcantara       | Chattanooga       | 3/22/2016    | Martin L Bennett bertelli | Antioch        | 1/25/2019    |
| Cruz M Alcantara      | Greenville        | 10/24/2019   | Keemem S Berry            | Murfreesboro   | 10/10/2019   |
| Barry T Alexander     | Jackson           | 7/30/2016    | Mitch Berryman            | Cordova        | 3/19/2016    |
| Chris N Aliviado      | Portland          | 1/21/2017    | Darlene R Berryman        | Kingston       | 5/20/2019    |
| Ross C Allen          | Gallatin          | 9/22/2017    | Cameron Z Bey             | Columbia       | 12/11/2015   |
| Frederick C Allen     | Portland          | 11/12/2016   | Hayden D Bilyeu           | Murfreesboro   | 10/9/2018    |
| Carl J Allen          | Summertown        | 11/10/2017   | Gail L Birchfield         | Louisville     | 7/25/2019    |
| Taimour Allos         | Antioch           | 11/5/2016    | Tim L Black               | Columbia       | 5/21/2016    |
| Joseph L Almon        | Thompsons Station | 9/20/2019    | Jason D Black             | Memphis        | 10/25/2018   |
| Matthew S Alt         | Knoxville         | 3/18/2016    | Danny S Blackburn         | Kingsport      | 7/25/2019    |
| Noel Amell            | Nashville         | 5/4/2018     | Jeremy R Blain            | Sevierville    | 6/18/2019    |
| John Anderson         | Gallatin          | 3/30/2018    | Sean V Blair              | Murfreesboro   | 2/28/2016    |
| Michael T Anderson    | McMinnville       | 10/10/2019   | Alfred R Blair Jr         | Lebanon        | 11/13/2015   |
| Brandon A Anderson    | Murfreesboro      | 12/6/2018    | Joshua A Blakley          | Nashville      | 3/9/2018     |
| Quentin D Anderson    | Smyrna            | 7/12/2019    | Mr Wesley A Blalock       | Sevierville    | 10/21/2016   |
| Adam B Arbit          | Murfreesboro      | 4/21/2019    | Edward J Blevins          | Cookeville     | 11/12/2016   |
| Arthur Armstrong      | Beech Bluff       | 3/8/2019     | Thomas W Bobbitt          | Old Hickory    | 11/8/2019    |
| Mr Jon F Armstrong    | Church Hill       | 11/8/2019    | GeQuais K Bobo            | Memphis        | 11/29/2016   |
| Ross C Armstrong      | Lexington         | 3/24/2017    | Thomas A Bock             | Memphis        | 10/22/2016   |
| Jay T Armstrong       | Memphis           | 3/19/2016    | Nicholas K Bockoven       | Murfreesboro   | 12/17/2017   |
| Christian B Armstrong | Murfreesboro      | 3/5/2019     | Daniel R Boles            | Knoxville      | 6/9/2017     |
| Kenneth L Arnold      | Estill Springs    | 3/21/2019    | Seth A Bollinger          | Murfreesboro   | 10/10/2019   |
| Jeff D Arwood         | Maryville         | 7/25/2019    | Darrin M Boman            | Murfreesboro   | 1/21/2017    |
| Brandon S Arwood      | Ripley            | 10/22/2016   | Michael T Boone           | Beech Bluff    | 3/19/2016    |
| Ronald Austin         | Dyer              | 5/12/2017    | Rick A Boren              | McMinnville    | 11/12/2016   |
| Angela R Austin       | Savannah          | 9/17/2016    | Kelly M Bosch             | Nashville      | 1/24/2020    |
| Dillon Avans          | Johnson City      | 7/12/2019    | Tory J Boston             | Milan          | 3/9/2018     |
| Brian K Bailey        | Johnson City      | 11/10/2017   | Beely Boundedara          | Murfreesboro   | 10/26/2015   |
| Gregory E Bailey      | Oak Ridge         | 7/25/2019    | Thomas W Boutros          | Nashville      | 11/8/2019    |
| Johnathan P Baker     | Fayetteville      | 2/25/2020    | Jacob E Bowers            | Dickson        | 9/21/2018    |
| Charles S Ball        | Millington        | 10/16/2015   | Will S Kiilerich bowles   | Nashville      | 7/12/2019    |
| James L Ballinger     | Chattanooga       | 1/15/2016    | Drew Boyt                 | Lebanon        | 1/28/2017    |
| Ryan L Banner         | Franklin          | 11/10/2017   | Johnathan D Bradford      | Murfreesboro   | 10/9/2018    |
| Jared G Barber        | Byrdstown         | 2/12/2016    | Glen M Bradley            | Knoxville      | 3/20/2020    |
| Jacob E Barnes        | Fayetteville      | 7/13/2018    | Benjamin C Bradley        | Murfreesboro   | 5/4/2018     |
| James W Barnes        | Jackson           | 6/9/2017     | Steven Brady              | Murfreesboro   | 10/10/2019   |
| Brandon M Barnett     | Kerrville         | 11/2/2018    | Wyatt A Brandt            | Murfreesboro   | 2/22/2017    |
| Bobby G Barnett       | Columbia          | 7/12/2019    | Rodney W Brantley         | New Tazewell   | 3/23/2017    |
| Nicholas L Barnett    | Murfreesboro      | 2/22/2017    | Joshua D Bratcher         | McMinnville    | 1/24/2020    |
| Kelly A Barrett       | Elizabethton      | 10/21/2016   | James L Bray              | Brighton       | 3/9/2018     |
| Andrew C Barrett      | Murfreesboro      | 12/17/2017   | Mark W Brenneman sr       | Mountain City  | 2/28/2019    |
| Jerrye L Barriger     | Memphis           | 3/25/2020    | Charles D Brent           | Murfreesboro   | 3/2/2016     |
| Kevin D Bartley       | Bean Station      | 3/18/2016    | Travis W Brewer           | Murfreesboro   | 3/8/2018     |
| John H Barton III     | Murfreesboro      | 10/8/2015    | Michael J Breza           | Knoxville      | 2/16/2018    |
| Benjamin L Bass       | Pulaski           | 3/2/2016     | Thomas W Bridges          | Erwin          | 2/28/2019    |
| Shubert Bastien       | Murfreesboro      | 10/10/2019   | Kevin R Bridges           | Murfreesboro   | 10/10/2019   |
| Charles W Baugh       | Franklin          | 5/3/2017     | Safar Brifkany            | Nashville      | 5/2/2020     |
| Bryce Beasley         | Murfreesboro      | 10/9/2018    | Robert N Brock            | Andersonville  | 6/19/2019    |

2019

# 2015 TCA Membership Directory

## ACI Certified Field Testing Technician, Grade I Sections

| NAME                  | CITY           | RECERT. DATE | NAME                 | CITY           | RECERT. DATE |
|-----------------------|----------------|--------------|----------------------|----------------|--------------|
| Eric D Brooks         | Chattanooga    | 10/21/2016   | Aaron M Carter       | Nashville      | 6/7/2019     |
| Timothy J Brooks      | Chattanooga    | 3/13/2018    | Mark D Casey         | Norris         | 3/18/2016    |
| Robert F Brooks       | Knoxville      | 3/23/2017    | Emmanuel A Castel    | Nashville      | 3/31/2017    |
| Benjamin Brooks       | Madison        | 2/22/2017    | Jacob S Catlett      | Sevierville    | 11/5/2015    |
| Jason K Brookshire    | Bristol        | 7/24/2020    | James Chain          | Murfreesboro   | 11/8/2019    |
| Joseph R Broome       | Spring Hill    | 10/10/2019   | Emily G Chambers     | Knoxville      | 7/19/2018    |
| Matthew C Brown       | Chattanooga    | 10/21/2016   | James Chambers       | Memphis        | 1/30/2020    |
| Brad N Brown          | Kingsport      | 7/25/2019    | Kyle M Champ         | Knoxville      | 6/4/2017     |
| Bradley M Brown       | Murfreesboro   | 3/8/2018     | Matthew Chance       | Pleasant View  | 6/11/2016    |
| Mr Gregory A Browning | Johnson City   | 6/17/2016    | Billy D Chappell     | Mc Ewen        | 11/13/2015   |
| Ethan G Bruce         | Goodlettsville | 3/2/2016     | Michael R Charrette  | Murfreesboro   | 11/10/2017   |
| William J Bruce       | Oak Ridge      | 12/11/2015   | William C Cheek      | Murfreesboro   | 10/10/2019   |
| Shannon Bryant        | Bartlett       | 1/26/2018    | Stuart D Childress   | Belfast        | 5/12/2017    |
| Zachary Bryant        | Murfreesboro   | 3/8/2018     | Donald Childress     | Knoxville      | 3/23/2017    |
| Russell D Bryant II   | Kingsport      | 6/7/2017     | Joel M Childress     | Lewisburg      | 5/12/2017    |
| Shane V Bryson        | Tulahoma       | 5/3/2019     | John R Christ        | Cleveland      | 7/23/2016    |
| William V Bryson Jr   | Oak Ridge      | 7/24/2020    | Brian P Clabo        | Sevierville    | 3/21/2019    |
| Brian E Buchanan      | Memphis        | 10/16/2015   | Brandon C Clark      | Chuckey        | 10/18/2018   |
| Johnny H Buchanan     | New Tazewell   | 3/23/2017    | Allen W Clark        | Dayton         | 1/28/2016    |
| Scott B Buell         | Morristown     | 7/25/2019    | Maurice K Clark      | Knoxville      | 10/21/2016   |
| Daniel A Bugbee       | Gallatin       | 4/2/2016     | Darryl Clark         | Millington     | 10/11/2019   |
| Austin C Bullington   | Morristown     | 3/22/2018    | Chris E Clark        | Smyrna         | 5/4/2018     |
| Michael D Bundren     | New Tazewell   | 10/21/2015   | James M Clark        | Winchester     | 1/21/2017    |
| John E Burchfield     | Gray           | 3/12/2019    | Kerry C Clark        | Winchester     | 5/4/2018     |
| Geoffrey C Burdine    | Springfield    | 11/9/2018    | Christopher Clemmons | Lebanon        | 11/12/2016   |
| Lynn D Burgess        | Crossville     | 3/13/2018    | Thomas W Clemons     | Hermitage      | 9/24/2016    |
| Randall Burgess       | Crossville     | 3/18/2016    | Richard B Clonts     | Ooltewah       | 11/13/2015   |
| Jason B Burgess       | Knoxville      | 3/23/2017    | John B Cobb          | Clarksville    | 12/3/2017    |
| Winston L Burney      | Nashville      | 12/14/2018   | Christopher J Coffey | Chattanooga    | 11/17/2017   |
| Jeremy W Burns        | Murfreesboro   | 10/24/2017   | Randy A Cogdill      | Maryville      | 9/22/2017    |
| Sarah A Burress       | Chattanooga    | 3/12/2020    | Daniel J Cohatser    | Ashland City   | 5/28/2018    |
| Robert A Burrow       | Lenoir City    | 3/28/2020    | Ryan K Colbert       | Murfreesboro   | 3/2/2016     |
| Fletcher R Butler     | Chattanooga    | 9/22/2017    | Jeremy A Cole        | Camden         | 11/13/2015   |
| Stanley Butler        | Collinwood     | 10/13/2015   | Joseph C Cole        | Clarksville    | 12/18/2018   |
| Jairus K Butler       | Rockwood       | 4/18/2020    | Eric W Coley         | Hendersonville | 9/25/2015    |
| Gary Buttry           | Sevierville    | 7/25/2019    | Mr Jake Collier      | Murfreesboro   | 3/30/2018    |
| Geoffrey Buwalda      | Mount Juliet   | 1/26/2018    | Mark E Collins       | Crossville     | 7/24/2020    |
| Dr Benjamin E Byard   | Soddy Daisy    | 6/9/2017     | Angela M Collins     | Memphis        | 3/14/2020    |
| Mark A Byrd           | Knoxville      | 7/24/2020    | Karen D Conover      | White Bluff    | 9/24/2016    |
| Kenneth Byrd          | Murfreesboro   | 11/10/2017   | Robert J Conti       | Murfreesboro   | 3/2/2016     |
| Michael Cain          | Memphis        | 10/22/2016   | Brian C Cook         | Cookeville     | 6/6/2020     |
| Jimmy D Caldwell      | Elkton         | 7/12/2019    | Gerald S Cooper      | Knoxville      | 1/12/2018    |
| Eric Callis           | Springfield    | 4/19/2017    | Douglas A Cooper     | Lebanon        | 7/23/2016    |
| Philip F Cameron      | Madison        | 1/26/2018    | Eric G Cooper        | Mount Juliet   | 5/21/2016    |
| Edward P Campbell     | Elizabethton   | 7/25/2019    | Alan B Cope          | Cottontown     | 3/23/2020    |
| Thomas M Campbell     | Maryville      | 3/8/2018     | Jacob H Cope         | Murfreesboro   | 12/6/2018    |
| Rickey L Cantrell Sr  | McMinnville    | 11/12/2016   | Troy A Copeland      | Jasper         | 10/18/2018   |
| Robbie E Cardwell     | Bristol        | 6/12/2019    | Morgan N Corlew      | Nashville      | 4/21/2019    |
| Thomas K Carey        | Mount Juliet   | 4/2/2016     | Michael G Corley     | Lebanon        | 1/21/2017    |
| Kenneth Carlton       | Andersonville  | 9/14/2015    | Randy L Cornelius    | Summertown     | 9/22/2017    |
| Shawn M Carlton       | Cleveland      | 11/8/2019    | Amos Corum           | Maryville      | 10/24/2019   |
| Brittany N Carney     | Adams          | 10/11/2019   | Toby A Costin        | Dover          | 2/14/2016    |
| Dillon D Carpenter    | Greeneville    | 3/29/2019    | James E Covington    | Murfreesboro   | 3/8/2018     |
| Steve Carreon         | Hendersonville | 7/11/2020    | Britt J Cowen        | Brentwood      | 8/23/2017    |
| David W Carrier       | Memphis        | 10/16/2015   | Jason L Cox          | Culleoka       | 3/29/2019    |
| William G Carroll     | Knoxville      | 10/21/2016   | Johnny L Cox         | Spring Hill    | 7/11/2020    |
| Charles Carroll       | Mountain City  | 3/2/2020     | Jason T Crabtree     | Murfreesboro   | 9/20/2019    |
| Casey B Carroll       | Savannah       | 3/8/2019     | Kyle D Craig         | Murfreesboro   | 3/2/2016     |
| Joshua Carroll        | Soddy Daisy    | 3/12/2019    | Jordan R Crain       | Dover          | 1/26/2018    |

2015



# ACI Certified Field Testing Technician, Grade I Sections

| NAME                 | CITY           | RECERT. DATE | NAME                   | CITY              | RECERT. DATE |
|----------------------|----------------|--------------|------------------------|-------------------|--------------|
| Ross Cramer          | Nashville      | 1/21/2017    | James P Duffy          | Murfreesboro      | 10/10/2016   |
| Tony D Crass         | Clinton        | 2/22/2017    | Brett A Dunagan        | Memphis           | 10/25/2018   |
| Ritchie L Cravens    | Grimsley       | 11/5/2015    | Stephen R Dunbar       | Maryville         | 7/20/2017    |
| Randy R Crawford     | Arlington      | 11/17/2019   | Cole A Durio           | Murfreesboro      | 10/9/2018    |
| Cody G Crews         | Hendersonville | 1/15/2016    | Hunter Dyke            | Knoxville         | 10/24/2019   |
| Milton E Crews       | Memphis        | 10/22/2016   | Pat E Dyke             | Knoxville         | 3/18/2016    |
| Shannon S Crews      | Mohawk         | 10/22/2015   | Michael C Eades        | Elizabethton      | 10/24/2019   |
| James A Crisp        | Dyersburg      | 2/28/2016    | Johnathon M Eakin      | Oakland           | 11/16/2018   |
| Robert C Crosby      | Murfreesboro   | 10/24/2017   | Sammy S Easley         | Savannah          | 10/2/2018    |
| Nathan C Cross       | Kingsport      | 5/12/2017    | Brent A Eberhard       | Brentwood         | 3/28/2020    |
| Bradley S Crosslin   | Kingston       | 3/20/2020    | Brian A Edmondson      | Ooltewah          | 9/22/2017    |
| James M Crossno      | Cordova        | 3/24/2017    | Jeff P Edwards         | Lebanon           | 9/24/2016    |
| Mark D Cruse         | Dyer           | 9/25/2015    | Tyler Elkins           | Hendersonville    | 5/2/2020     |
| Marc E Cullip        | Knoxville      | 8/31/2016    | Scott D Eller          | Thompsons Station | 3/31/2017    |
| Danny C Cummings     | Maryville      | 5/9/2019     | Sean T Elliott         | Loudon            | 2/28/2019    |
| Barry D Cunningham   | Clarksville    | 10/26/2015   | Doug Elliott           | Pleasant Shade    | 3/31/2017    |
| Justin E Curtis      | Decherd        | 1/15/2016    | Jackson C Ellis        | Old Fort          | 11/5/2015    |
| Jason W Dailey       | Maryville      | 3/22/2018    | Olin W Ellsworth       | Humboldt          | 1/21/2017    |
| Richie L Dalton      | Bean Station   | 10/18/2018   | Grant R Embry          | Cleveland         | 8/31/2016    |
| Courtney M Daniell   | White Pine     | 1/25/2019    | Neal R Engel           | Knoxville         | 7/22/2016    |
| Jeffery B Darnell    | Church Hill    | 4/28/2016    | Andrew D Enos          | Germantown        | 10/26/2015   |
| Ben N Davis          | Chattanooga    | 3/12/2020    | Michael T Epling       | Mooresburg        | 7/19/2018    |
| Harry A Davis        | Crossville     | 3/23/2017    | Daniel C Erickson      | Murfreesboro      | 1/13/2018    |
| Tim R Davis          | Crossville     | 7/13/2018    | Jacob E Ervin          | Cleveland         | 11/12/2016   |
| Michael G Davis      | Eidson         | 3/20/2020    | Charles E Ervin        | Murfreesboro      | 3/30/2018    |
| William H Davis      | Fayetteville   | 3/7/2017     | Joshua S Eslinger      | Powell            | 10/24/2019   |
| Kevin L Davis        | Harrison       | 9/22/2017    | Billy A Eubanks        | Gallatin          | 7/7/2017     |
| James J Davis        | Talbott        | 7/25/2019    | Erin N Evans           | Antioch           | 9/21/2018    |
| David R Dawson       | Mosheim        | 9/27/2019    | Bobby J Everett        | Sevierville       | 12/14/2018   |
| Carl L Dawson        | Somerville     | 3/14/2020    | Jake H Fancher         | Cleveland         | 11/5/2015    |
| Shane R Deal         | Decatur        | 5/3/2019     | Justin W Farmer        | Murfreesboro      | 11/13/2015   |
| Jared T Dean         | La Vergne      | 3/8/2018     | Joel W Fell            | Nashville         | 5/12/2017    |
| Mark E Deason        | Chapel Hill    | 4/2/2016     | David A Fennell        | Murfreesboro      | 3/13/2016    |
| Levia L Deel         | La Vergne      | 1/25/2019    | David L Fergus Jr      | Smyrna            | 1/15/2016    |
| Garrett E Degeare    | Franklin       | 4/21/2019    | Kenneth Ferrell        | Memphis           | 3/14/2020    |
| Taylor A Dekalb      | Nashville      | 11/9/2018    | Rickey Ferrell         | Memphis           | 3/14/2020    |
| Edgar Delgado        | Murfreesboro   | 12/17/2017   | Rickey W Ferrell II    | Memphis           | 10/12/2018   |
| Melanie L Dennis     | Brownsville    | 12/8/2015    | Andy Ferris            | Smyrna            | 3/13/2018    |
| Morgan L Dennis      | Brownsville    | 10/26/2015   | Andrew J Ferry         | Athens            | 3/6/2017     |
| Lauren P Dennis      | Hermitage      | 2/22/2017    | John M Fillmore        | New Market        | 7/19/2018    |
| Francis S Denson     | Mount Juliet   | 10/10/2019   | Cody L Fischer         | Cordova           | 10/11/2019   |
| Chauncey L Denton IV | Memphis        | 10/12/2018   | Evan W Fitzgerald      | Murfreesboro      | 12/8/2015    |
| Jay S Derwin         | Nashville      | 5/2/2020     | Richard Drew Fitzwater | Murfreesboro      | 10/10/2016   |
| William M Devers     | Clarksville    | 9/26/2018    | Chadwick C Fitzwater   | Somerville        | 3/7/2017     |
| Joseph E Diedrich    | Knoxville      | 10/21/2016   | David S Flagg          | Bristol           | 10/25/2017   |
| Mr Wyatt Dinsmore    | Murfreesboro   | 5/4/2018     | Garrett T Floyd        | Readyville        | 3/23/2020    |
| Jason L Dixon        | Collierville   | 12/29/2015   | Carl Ford              | Collierville      | 3/24/2017    |
| Jason R Dixon        | Murfreesboro   | 2/28/2016    | Jacob F Ford           | Memphis           | 10/12/2018   |
| Luke R Dixon         | Nashville      | 7/30/2016    | Jason P Ford           | Memphis           | 11/16/2018   |
| Albert T Dodd        | Charleston     | 7/30/2016    | Roy Ford               | Newport           | 10/22/2015   |
| Clarence F Dodgen    | Millington     | 10/22/2016   | Eugene S Forlines      | Petersburg        | 5/4/2018     |
| Eddie J Dorris       | White House    | 9/22/2017    | John W Foster          | Hickman           | 1/24/2020    |
| Jeffery A Dorton     | Johnson City   | 10/21/2016   | David Foster           | Rockwood          | 3/18/2016    |
| Nizhyar J Dosky      | Nashville      | 10/26/2015   | Dennis O Fox           | Murfreesboro      | 2/28/2016    |
| John T Doucette      | Knoxville      | 1/15/2016    | Erica P Franklin       | Knoxville         | 1/24/2020    |
| Bradford K Dove      | Mt Juliet      | 7/12/2019    | David A Freed          | Hixson            | 3/6/2017     |
| David L Dozier IV    | Murfreesboro   | 10/10/2016   | Murray Fulkerson       | Antioch           | 6/6/2020     |
| James A Drake        | Nashville      | 11/7/2018    | Nicholas R Fuller      | Nolensville       | 5/2/2020     |
| John Matthew Dryden  | Franklin       | 11/13/2015   | John D Fultz           | Smyrna            | 3/5/2019     |

2019

# 2015 TCA Membership Directory

## ACI Certified Field Testing Technician, Grade I Sections

| NAME                   | CITY             | RECERT. DATE | NAME                    | CITY              | RECERT. DATE |
|------------------------|------------------|--------------|-------------------------|-------------------|--------------|
| Terry N Galloway       | Chattanooga      | 5/12/2017    | Curt Hammock            | White Bluff       | 1/24/2020    |
| Richard S Gambill      | Antioch          | 9/25/2015    | John Nick Hamner        | Murfreesboro      | 2/28/2016    |
| Andrew H Gamble        | Signal Mountain  | 3/12/2019    | Naomi S Handley         | Clarksville       | 9/24/2016    |
| Randall Gardenhire     | Chattanooga      | 11/17/2017   | James W Hannah          | Columbia          | 11/13/2015   |
| Cody D Gardino         | Ooltewah         | 1/26/2018    | Randall F Hansard       | Dowelltown        | 10/9/2018    |
| Clifford B Garrett     | Lebanon          | 1/24/2020    | Dakota W Harden         | Murfreesboro      | 3/2/2016     |
| David C Garrett        | Memphis          | 5/8/2017     | William F Hardison      | Camden            | 7/11/2020    |
| Patrick L Garrison     | Crossville       | 3/21/2019    | Matthew G Hargrove      | Chattanooga       | 9/21/2018    |
| Mr Charles T Garrison  | Kingston         | 3/13/2018    | Steven T Harmon         | New Tazewell      | 9/14/2015    |
| Eric M Gasiiecki       | Fairview         | 11/10/2017   | Jeff S Harper           | Hermitage         | 1/15/2016    |
| Clark D Gates          | Murfreesboro     | 3/20/2020    | Michael A Harper        | Memphis           | 10/22/2016   |
| Robert Gelvin          | Covington        | 3/24/2017    | Kimberly D Harrington   | Dickson           | 7/30/2016    |
| Cranston W Gentry      | La Vergne        | 10/10/2019   | Wesley T Harris         | Cane Ridge        | 10/9/2018    |
| Matthew B Gerdes       | Auburntown       | 6/9/2017     | Thomas V Harris Jr      | Murfreesboro      | 10/10/2016   |
| Doug W Germeraad       | Columbia         | 4/2/2016     | Robert A Harshman       | Franklin          | 6/9/2017     |
| Jonathan M Giampartone | Chattanooga      | 11/14/2019   | Andrew D Hart           | Dickson           | 11/13/2015   |
| Fred L Gibson          | Elizabethhton    | 11/9/2018    | Samantha S Hart         | Dickson           | 11/13/2015   |
| Isaac T Gibson         | Murfreesboro     | 3/2/2016     | Sharon K Hartman        | Townsend          | 3/23/2017    |
| Ben Gill               | Knoxville        | 6/8/2018     | Martin E Hatcher II     | Murfreesboro      | 2/28/2016    |
| Jonathon P Gillihan    | Memphis          | 10/22/2016   | Jacob U Hawes           | Crossville        | 4/18/2020    |
| Joe R Gionti           | South Pittsburg  | 3/22/2016    | Kenneth R Hawkins       | Knoxville         | 8/14/2019    |
| Jeffrey T Girten       | Gallatin         | 7/28/2016    | Christopher D Hawkins   | Smithville        | 3/31/2017    |
| Tyler L Glenn          | Collierville     | 3/13/2016    | Roger Hawn              | Crossville        | 10/11/2018   |
| Charles Goar           | La Vergne        | 7/7/2017     | Joseph M Hayes          | Dickson           | 7/23/2016    |
| Henry Goar             | La Vergne        | 3/6/2017     | Steven Haynes           | Jackson           | 3/24/2017    |
| James Goar             | La Vergne        | 7/7/2017     | Christopher R Haynes    | Strawberry Plains | 7/11/2020    |
| Trey A Goethals        | Jackson          | 10/10/2016   | Andrew J Heckathorne    | Sevierville       | 10/24/2019   |
| Randall L Goney        | Grimsley         | 1/26/2018    | Josh K Helm             | Memphis           | 10/22/2016   |
| Danny S Gordon         | Louisville       | 11/8/2019    | Mark P Helmer           | Kingsport         | 6/7/2019     |
| Jefferson A Gorin      | Kingston Springs | 2/22/2017    | William J Henderson     | Mount Juliet      | 11/8/2019    |
| Scott R Grabowski      | Nolensville      | 10/26/2015   | Jonathan A Henegar      | Bristol           | 10/25/2017   |
| Joshua A Graham        | Bartlett         | 11/17/2019   | Joseph Hensberry        | Oak Ridge         | 3/18/2016    |
| Andrew C Graham        | Chattanooga      | 11/10/2017   | Randy W Henshaw         | New Market        | 3/20/2020    |
| William C Graley       | Blountville      | 10/27/2016   | Jerry Hensley           | Carthage          | 11/5/2016    |
| Roger D Graley jr      | Maynardville     | 10/27/2016   | Christopher W Hensley   | Knoxville         | 11/13/2015   |
| Theodore S Granderson  | Memphis          | 3/9/2018     | Ernest M Henson         | Pulaski           | 11/10/2017   |
| Robert C Grantham      | Murfreesboro     | 3/8/2018     | Jim E Hentz             | Hermitage         | 11/5/2016    |
| Chad Greek             | Murfreesboro     | 3/6/2017     | Curtis L Hess           | Blountville       | 10/21/2015   |
| Henry A Greer          | Blaine           | 3/23/2017    | Jordan C Hicks          | Knoxville         | 5/4/2018     |
| Danny W Greer          | Cookeville       | 5/10/2018    | Adam L Hicks            | Kodak             | 3/21/2019    |
| Scott D Gregor         | Millington       | 10/16/2015   | Matthew L Hidy          | Clarksville       | 6/9/2017     |
| Mark Gregory           | Dixon Springs    | 7/23/2016    | Paul T Higgenbottom     | Mount Juliet      | 7/13/2018    |
| Wayne R Grewell        | Maryville        | 3/23/2017    | Garry S Higgins         | Gray              | 5/3/2018     |
| Roger L Gribble        | Maryville        | 3/23/2017    | Andrea P Hill           | Murfreesboro      | 10/10/2016   |
| Brent A Griggs         | Five Points      | 9/24/2016    | Katelyn D Hill          | Murfreesboro      | 10/24/2017   |
| William J Grimes       | Nashville        | 11/5/2016    | Timothy J Hillabrand    | Allons            | 11/13/2015   |
| Taylor S Griswold      | Franklin         | 10/24/2017   | Joseph B Hillard        | Knoxville         | 7/22/2016    |
| Roger D Gunter         | Newport          | 10/22/2015   | Dylan M Hillman         | Brentwood         | 1/25/2019    |
| Phillip G Hackett      | Lebanon          | 5/2/2020     | Corey L Hills           | Nashville         | 11/8/2019    |
| Seth T Hale            | Iron City        | 6/11/2019    | John A Hiltton          | Knoxville         | 3/22/2018    |
| Jeremy T Haley         | Ooltewah         | 7/23/2016    | Neil G Hinkle           | Jefferson City    | 6/17/2016    |
| John B Hall            | Mountain City    | 10/13/2016   | Kevin A Hinson          | Greenbrier        | 10/27/2015   |
| Tony W Hall            | Sevierville      | 10/11/2018   | Ms Teagan R Hitt        | Franklin          | 2/22/2017    |
| Hussam M Hamid         | Nashville        | 6/9/2017     | Eric K Hoeflein         | Nashville         | 7/13/2018    |
| William F Hamill       | Knoxville        | 7/11/2020    | John H Holden           | Murfreesboro      | 10/10/2019   |
| Robert E Hamilton      | Bristol          | 11/14/2019   | Patrick F Hollandsworth | Murfreesboro      | 3/2/2016     |
| Amy M Hamilton         | Gray             | 4/7/2016     | Robert T Holley         | Pulaski           | 2/28/2016    |
| Brent A Hamilton       | Hixson           | 6/18/2016    | Lee R Holliman          | Carthage          | 5/3/2019     |
| Meagan K Hamm          | Oakland          | 10/10/2016   | Jacob R Holloway        | Greenbrier        | 6/7/2019     |

# ACI Certified Field Testing Technician, Grade I Sections

| NAME                    | CITY            | RECERT. DATE | NAME                    | CITY           | RECERT. DATE |
|-------------------------|-----------------|--------------|-------------------------|----------------|--------------|
| Kenneth S Holloway      | Signal Mountain | 9/20/2019    | Cole T Johnson          | Shelbyville    | 10/9/2018    |
| Austin M Holt           | Lawrenceburg    | 3/8/2018     | Jarrod L Johnston       | Tullahoma      | 9/24/2016    |
| Jonathan T Holt         | Murfreesboro    | 2/28/2016    | Scotty L Jones          | Greeneville    | 7/24/2020    |
| Troy M Holt             | Winchester      | 5/4/2018     | Edwin Jones             | Halls          | 11/29/2016   |
| Martin A Holubar        | Knoxville       | 6/7/2019     | Rodney Jones            | Jamestown      | 1/26/2018    |
| Bob J Hood              | Dellrose        | 2/19/2019    | Alex D Jones            | Knoxville      | 6/2/2016     |
| Andrew J Hoover         | Murfreesboro    | 10/8/2015    | Morgan G Jones          | Knoxville      | 6/8/2018     |
| Jason W Hopper          | Munford         | 10/13/2017   | Spencer R Jones         | Mount Juliet   | 11/5/2016    |
| Konner W Horton         | Chattanooga     | 3/12/2020    | Chris S Joplin          | Clarksville    | 11/5/2016    |
| Jonathon L Horton       | Knoxville       | 6/6/2020     | Tyler M Joyner          | Somerville     | 10/22/2016   |
| Austen D Horvath        | Murfreesboro    | 10/10/2019   | Olivia L Juneau         | Nashville      | 11/8/2017    |
| James P House           | Portland        | 11/10/2017   | Robert N Justice        | Alexandria     | 11/8/2019    |
| Charles T Housewright   | Graysville      | 1/26/2018    | Kent Justice            | Rutledge       | 7/22/2016    |
| Michael L Howard        | Dickson         | 1/15/2016    | Craig A Kamyszek        | Collierville   | 11/16/2018   |
| William T Howard        | Georgetown      | 3/6/2017     | Nathan B Kanjanabout    | Murfreesboro   | 10/9/2018    |
| David A Howard          | Knoxville       | 11/5/2015    | Scott D Karns           | Hermitage      | 9/22/2017    |
| Gene D Howard           | Knoxville       | 6/8/2018     | Bobby D Katzenberger    | Culleoka       | 9/22/2017    |
| Lajuan C Howe           | Murfreesboro    | 10/9/2018    | Ronald D Keck           | Harrogate      | 4/14/2016    |
| Mr Bret H Howell        | Chattanooga     | 10/13/2016   | Andrew W Kee            | Somerville     | 9/3/2015     |
| John Howell             | Knoxville       | 3/18/2016    | Michael D Kelso         | Lenoir City    | 7/24/2020    |
| Paul T Hubbard          | Chattanooga     | 3/12/2019    | Mr James F Kemp         | Cookeville     | 4/2/2016     |
| Travis B Hubbard        | Kingsport       | 2/28/2018    | Craig A Kemp            | Hermitage      | 5/3/2019     |
| Jonathan J Huddleston   | Woodbury        | 9/21/2018    | Nathaniel L Kent        | Bartlett       | 10/11/2019   |
| Phillip B Hudson        | Carthage        | 1/21/2017    | John Kepner             | Decatur        | 5/12/2017    |
| James Hudson            | Franklin        | 10/8/2015    | Brandon T Kerley        | Chattanooga    | 11/17/2017   |
| John F Hughes           | Knoxville       | 7/19/2018    | James Key               | Brush Creek    | 1/21/2017    |
| Ronald D Hughes Jr      | Rogersville     | 10/24/2019   | Bryan Key               | Carthage       | 3/31/2017    |
| Jeffery T Hunter        | Leoma           | 12/14/2018   | David Keys              | Sevierville    | 10/22/2015   |
| Jonathan C Hunter       | Memphis         | 1/18/2018    | Daniel A King           | Andersonville  | 1/21/2017    |
| Charles K Hurst         | Newport         | 10/21/2016   | Gerald H King           | Brentwood      | 10/8/2015    |
| Fred P Hurt             | Murfreesboro    | 10/26/2015   | Michael A King          | Etowah         | 9/20/2019    |
| Travis L Huskins        | Johnson City    | 2/28/2019    | Brian E King            | Seymour        | 7/24/2020    |
| Ian J Hyde              | Memphis         | 2/28/2016    | Kenneth M Kingston      | Murfreesboro   | 10/10/2016   |
| Rebecca C Ingalls       | Ooltewah        | 10/10/2019   | Jesse Kirk              | Selmer         | 1/15/2016    |
| Nanthida N Insyxiengmay | Murfreesboro    | 10/10/2016   | Steven A Kirsch         | Powell         | 7/20/2017    |
| Roger Insyxiengmay      | Murfreesboro    | 3/23/2020    | Emmanuel C Kirwa        | Chattanooga    | 3/12/2020    |
| Brian M Isham           | Clarksville     | 6/6/2020     | William D Kitts         | Knoxville      | 11/5/2015    |
| Hussaen A Ismail        | Ashland City    | 10/10/2019   | Ronnie J Kitts          | Maynardville   | 3/18/2016    |
| Eddie Ivey              | Dandridge       | 10/22/2015   | Daniel A Kitzman        | Jackson        | 2/28/2016    |
| Alkinany Jaafer         | Antioch         | 3/28/2020    | Dillon D Kotsch         | Murfreesboro   | 2/22/2017    |
| Tony A Jackson          | Chapel Hill     | 11/8/2019    | Heather M Kraus         | Memphis        | 11/8/2019    |
| Daniel K Jackson        | Maryville       | 7/25/2019    | Kendall D Kermick       | Murfreesboro   | 6/8/2018     |
| Mark B Jackson          | Memphis         | 3/19/2016    | Nicholas A Krug         | Lebanon        | 11/10/2017   |
| Ronald G Jebery         | Murfreesboro    | 10/10/2019   | Alexander D Krumenacher | Hendersonville | 10/27/2015   |
| Ken Jenkins             | Centerville     | 9/20/2019    | Daniel B Kruszewski     | Chattanooga    | 8/14/2019    |
| Michael L Jenkins       | Centerville     | 3/30/2018    | Blake Kunkel            | Murfreesboro   | 3/5/2019     |
| Brian T Jenkins         | WilliamSPORT    | 9/22/2017    | Carl A Labbe III        | Chattanooga    | 1/23/2019    |
| Evan B Jermyn           | Manchester      | 7/23/2016    | Joseph M Lambert        | Franklin       | 10/10/2019   |
| Justin E Jernigan       | Portland        | 10/24/2017   | Jeffrey S Lane          | Chattanooga    | 3/22/2016    |
| Ryan C Jessie           | Murfreesboro    | 10/10/2016   | James A Lane            | Knoxville      | 6/7/2019     |
| Michael D Jessie II     | Seymour         | 10/21/2016   | Nicholas C Langlois     | Nashville      | 10/10/2019   |
| Charles W Jett          | Murfreesboro    | 3/5/2019     | Robert C Langston       | Athens         | 3/12/2016    |
| Samuel D Johns          | Pulaski         | 9/24/2016    | Jacob D Lannom          | Lebanon        | 3/23/2020    |
| Wade Johnson            | Jefferson City  | 3/22/2018    | Robert M Lantz          | Franklin       | 12/14/2018   |
| Lamont S Johnson        | Knoxville       | 7/19/2018    | Justin L Latham         | Seymour        | 7/24/2020    |
| Michael W Johnson       | Memphis         | 2/28/2016    | Veda Lauhom             | Nashville      | 11/10/2016   |
| Darius L Johnson        | Murfreesboro    | 3/23/2020    | James Law               | Maryville      | 10/21/2016   |
| Eric T Johnson          | Sevierville     | 3/23/2017    | Robert H Lawrence       | Nashville      | 3/31/2017    |
| James C Johnson         | Sevierville     | 1/21/2017    | David W Lawson          | Dandridge      | 3/18/2016    |

2019

# 2015 TCA Membership Directory

## ACI Certified Field Testing Technician, Grade I Sections

| NAME                 | CITY           | RECERT. DATE | NAME                   | CITY               | RECERT. DATE |
|----------------------|----------------|--------------|------------------------|--------------------|--------------|
| Benjamin K Lawwell   | Murfreesboro   | 3/30/2018    | Jordan D Matthews      | Jamestown          | 6/19/2019    |
| Jerry B Lay          | Winfield       | 8/9/2018     | Thomas A Mattox        | Lawrenceburg       | 11/10/2017   |
| Perry L Layne        | Ripley         | 10/16/2015   | Timothy M Maxwell      | Eagleville         | 3/5/2019     |
| Michael W Leach      | Jacksboro      | 7/22/2016    | Douglas E Mayes        | Knoxville          | 9/14/2015    |
| Ricky E Lease        | Maryville      | 7/25/2019    | Jody N Mayfield        | Cumberland Furnace | 11/9/2018    |
| Sam F Lee            | Friendsville   | 3/22/2018    | Zachary M Mcalexander  | Lascassas          | 10/9/2018    |
| Jordan C Lee         | Hermitage      | 2/22/2017    | Marcus A Mabee         | Wartrace           | 10/10/2016   |
| Joshua T Lee         | Nashville      | 11/7/2018    | Brett A McBrien        | Lebanon            | 3/12/2019    |
| Gerald L Leggett     | Vonore         | 7/30/2016    | Jake A Mcbryar         | Mount Juliet       | 1/25/2019    |
| Joseph F Lehrer      | Crossville     | 11/9/2018    | Matthew P Mccann       | Brentwood          | 3/2/2016     |
| Cynthia M Lembo      | Franklin       | 6/8/2018     | Jerry McCarter         | Walland            | 10/22/2015   |
| Mr Frank Lennox      | Chattanooga    | 9/14/2015    | Elliott T Mcceney      | Nashville          | 7/12/2019    |
| Kenneth B Leonard    | Johnson City   | 10/21/2015   | Glenn N McClain        | Nashville          | 3/28/2020    |
| Justin D Lester      | Jackson        | 3/24/2017    | Travis S Mcclam        | Germantown         | 6/8/2018     |
| William J Levinsky   | Jefferson City | 5/18/2019    | Meador B McClanahan    | Columbia           | 6/8/2017     |
| Chris M Lewis        | Elizabethton   | 7/25/2019    | Marty M Mccloud iv     | Kingsport          | 6/7/2017     |
| Keith J Lewis        | Elizabethton   | 10/24/2019   | Caitlin McClure        | Murfreesboro       | 12/6/2018    |
| Robert M Lewis       | Munford        | 10/22/2016   | Clay H McCoig          | New Market         | 10/22/2015   |
| Krista M Lewis       | Ooltewah       | 11/17/2017   | Coty L McConnell       | Fayetteville       | 10/10/2019   |
| Josh C Leyhew        | Murfreesboro   | 9/22/2017    | Charles McCown         | Sevierville        | 1/21/2017    |
| Shane C Liddell      | Franklin       | 10/9/2018    | Cody A McElroy         | Kingsport          | 5/14/2020    |
| Jonathan T Limbaugh  | Germantown     | 3/9/2018     | Eric C Mcelroy         | Nashville          | 7/12/2019    |
| Armando Lira         | Cross Plains   | 12/6/2018    | Caretta J McGhee       | Jacksboro          | 2/28/2019    |
| Andrew M Littleton   | Knoxville      | 4/18/2017    | Roger D McGrady        | Jonesborough       | 6/21/2018    |
| Richard L Lively     | Knoxville      | 11/10/2017   | Cameron A Mckee        | Murfreesboro       | 10/8/2015    |
| Wes Ioerger          | Piney Flats    | 10/21/2015   | Marcus I Mckinney      | Murfreesboro       | 10/26/2015   |
| Michael T Logan      | Goodlettsville | 6/6/2020     | Gary J Mckinnon        | Tulahoma           | 3/5/2019     |
| Brian Logan          | Murfreesboro   | 9/25/2015    | Daniel T Mcknight      | Murfreesboro       | 3/8/2018     |
| Andrew L Longmire    | Smithville     | 7/23/2016    | Joseph E McLemore      | Knoxville          | 7/24/2020    |
| Zachary A Looney     | SEYMOUR        | 3/22/2018    | Timothy S Mcnabb       | Lenoir City        | 7/19/2018    |
| Ashley S Lott        | Nashville      | 2/21/2020    | Thomas J McNutt        | Bristol            | 4/23/2020    |
| Rick Lou             | Philadelphia   | 6/6/2018     | Steven McQueen         | Limestone          | 5/3/2018     |
| Benjamin D Lovelace  | Jackson        | 11/5/2016    | Alton N Mcvay          | Millington         | 5/3/2019     |
| Kenneth L Lovelace   | Seymour        | 7/24/2020    | David A Mcwhirter      | Rogersville        | 1/25/2019    |
| Ricky D Lovell       | Bybee          | 10/11/2018   | Patrick C Meadows      | Dickson            | 5/4/2018     |
| Roy W Lowery         | Rutledge       | 10/21/2016   | William T Meagher      | Chattanooga        | 3/12/2020    |
| Charles Luby         | Knoxville      | 12/11/2015   | Cannon Mealer          | Murfreesboro       | 3/8/2018     |
| Mitchell P Lucas     | Chattanooga    | 9/20/2019    | Martin Medley          | Brentwood          | 7/12/2019    |
| Joe S Luffman        | Columbia       | 5/4/2018     | Donald A Meeky Jr      | Memphis            | 11/17/2019   |
| Chris Lunsford       | Nashville      | 5/2/2020     | Brian Melton           | Gallatin           | 11/10/2017   |
| Tony A Luttrell      | Knoxville      | 10/21/2016   | Riley N Merkosky       | Knoxville          | 3/21/2019    |
| Alan O Lynn          | Spring Hill    | 2/16/2016    | Alex J Merritt         | Sevierville        | 10/22/2015   |
| Daniel W Mabry       | Murfreesboro   | 3/2/2016     | Chantonya Merriweather | Hermitage          | 9/8/2017     |
| Colby D Macdonald    | Mount Juliet   | 2/22/2017    | Christopher M Mershon  | Knoxville          | 3/22/2018    |
| John B Maholland     | Ashland City   | 9/20/2019    | Mr Ronnie E Metcalfe   | Rockwood           | 10/22/2015   |
| Bobby Manuel         | Munford        | 3/14/2020    | Joshua S Meyers        | Knoxville          | 11/8/2019    |
| Giuseppe L Marandino | Lenoir City    | 3/22/2018    | David L Miller         | Millington         | 3/24/2017    |
| David H Marbury      | Nashville      | 3/13/2016    | Ricky W Miller         | Murfreesboro       | 11/12/2016   |
| Ricky Marshall       | Memphis        | 5/21/2019    | Jason L Miller         | Oneida             | 3/22/2018    |
| Joseph W Martin      | Johnson City   | 3/20/2020    | Ricky L Miller         | Soddy Daisy        | 3/13/2018    |
| Natalie H Martin     | Murfreesboro   | 3/23/2020    | Matthew R Miltner      | Knoxville          | 3/18/2016    |
| Sydney T Martinez    | Murfreesboro   | 3/8/2018     | Ivan B Minter          | Murfreesboro       | 8/14/2019    |
| Kyle J Mason         | Lafayette      | 7/23/2016    | Julius L Mitchell      | La Vergne          | 2/28/2016    |
| Steve Massey         | Elmwood        | 8/31/2016    | Bryan J Mobbs          | Murfreesboro       | 3/8/2018     |
| James N Masters      | Mount Juliet   | 9/24/2016    | Caitlin B Moffitt      | Soddy Daisy        | 11/5/2015    |
| Jarred A Matheny     | Murfreesboro   | 10/10/2019   | Ferris Mogy            | Cordova            | 3/8/2019     |
| James A Mathes       | Knoxville      | 10/21/2016   | Osama Mohamed          | Nashville          | 6/6/2020     |
| Andrew J Mathews     | Memphis        | 3/19/2016    | Tyler Mohrmann         | Murfreesboro       | 4/21/2019    |
| Bobby Matlock        | La Vergne      | 7/12/2019    | Daniel W Montgomery    | Harrison           | 3/12/2020    |

2015

# ACI Certified Field Testing Technician, Grade I Sections

| NAME                 | CITY         | RECERT. DATE | NAME                 | CITY         | RECERT. DATE |
|----------------------|--------------|--------------|----------------------|--------------|--------------|
| Robert N Moody       | Johnson City | 6/7/2019     | Timothy M Payne      | Maryville    | 10/11/2018   |
| Randy D Moon         | Ashland City | 6/7/2019     | Mark L Payne         | Pulaski      | 3/31/2017    |
| Patrick Moore        | Knoxville    | 6/2/2016     | Jacob Pearcey        | Murfreesboro | 6/8/2018     |
| Andrew S Moore       | Sevierville  | 7/13/2018    | Mr John B Pearson    | Louisville   | 9/22/2017    |
| Jimmy A Moore Jr     | Loudon       | 11/8/2019    | John W Penland       | Kingsport    | 6/17/2016    |
| Chester L Morgan     | Collierville | 10/10/2016   | Eric C Penny         | Dickson      | 6/7/2019     |
| William E Morgan     | Corryton     | 7/22/2016    | John E Pentecost     | Ashland City | 7/11/2020    |
| Chase N Morris       | Murfreesboro | 10/8/2015    | Edward S Peowski     | Spring Hill  | 3/30/2018    |
| Aaron B Morris       | Nashville    | 11/7/2018    | Michael R Pepper     | Murfreesboro | 2/22/2017    |
| David L Morrison     | Cordova      | 5/4/2018     | Mason Peters         | Jackson      | 5/2/2020     |
| Odis R Morrison      | Maryville    | 7/19/2018    | Kyle M Peters        | Murfreesboro | 9/25/2015    |
| Seth R Moss          | Columbia     | 6/6/2020     | Nathan T Petersburg  | Knoxville    | 3/18/2016    |
| Marco G Moyers       | Murfreesboro | 5/4/2016     | Steven M Phalin      | Lebanon      | 9/24/2016    |
| Mr Morgan Muirhead   | Murfreesboro | 10/8/2015    | Hongthong Phanthavy  | Memphis      | 6/24/2019    |
| Travis H Mullins     | Townsend     | 10/21/2016   | Mr Don M Phillips    | Cross Plains | 5/12/2017    |
| William W Mullis     | Mooresburg   | 10/21/2016   | Jason L Phillips     | Knoxville    | 1/26/2017    |
| Brady R Murphy       | Beechgrove   | 10/10/2019   | Dennis T Phillips    | Linden       | 5/3/2019     |
| Anthony Murphy       | Monterey     | 4/2/2016     | Jack R Piatt         | Nashville    | 3/28/2020    |
| Crystal D Myers      | Sevierville  | 7/19/2018    | Joseph P Pierce      | Hermitage    | 1/25/2019    |
| Philip W Myers       | Sevierville  | 7/25/2019    | Donna F Pierce       | Sevierville  | 10/11/2018   |
| Brett M Nanney       | Murfreesboro | 10/10/2019   | Johnathon M Pigg     | Collinwood   | 9/24/2016    |
| Shannon V Nauman     | Knoxville    | 10/21/2016   | Clint F Pigg Jr      | Murfreesboro | 10/26/2015   |
| Derrick M Nedoff     | Georgetown   | 11/13/2015   | Christopher S Pike   | Knoxville    | 6/9/2017     |
| Michael D Nelson     | Bells        | 11/9/2018    | Chris L Pilkington   | Maryville    | 3/23/2017    |
| Jeremiah L Nelson    | College Dale | 3/13/2018    | Donald G Pinner      | Munford      | 2/20/2019    |
| David W Nelson       | Murfreesboro | 10/10/2016   | John D Pionke        | Murfreesboro | 5/21/2016    |
| Richard Nelson       | Murfreesboro | 10/26/2015   | Dimitri Pippos       | Murfreesboro | 2/22/2017    |
| Jason P Nelson       | Wartburg     | 9/14/2015    | Jacob R Pitts        | Clarksville  | 10/8/2015    |
| Evan A Newbaker      | Murfreesboro | 3/5/2019     | Rusty B Plunk        | Adamsville   | 7/11/2020    |
| Stephen G Newman     | Parsons      | 3/12/2019    | Charles D Poe        | Nashville    | 9/24/2016    |
| Marty Nicely         | Russellville | 10/22/2015   | Biswa R Pokharel     | Knoxville    | 11/10/2017   |
| Arthur Nicely        | Washburn     | 10/22/2015   | Nathan T Porter      | Clarksville  | 2/14/2016    |
| Stephen R Nicholson  | Adams        | 7/25/2018    | Mary K Poss          | Nashville    | 3/23/2020    |
| Norris T Nix III     | Murfreesboro | 2/22/2017    | Nick Potter          | Unicoi       | 7/24/2020    |
| Richard A Noel       | Greeneville  | 3/21/2019    | Bryan D Powell       | Clarksville  | 12/18/2019   |
| David W Noles        | Knoxville    | 11/12/2016   | Larry Presley        | Loudon       | 7/24/2020    |
| Taylor N Northern    | Murfreesboro | 10/10/2016   | Manuel C Privette    | Townsend     | 3/18/2016    |
| Stosh S Novak        | Franklin     | 10/10/2019   | William D Pruitt     | Dandridge    | 10/22/2015   |
| Patrick J OLeary     | Antioch      | 1/26/2018    | Johnny Quillen       | Knoxville    | 10/24/2019   |
| Christopher M Oneill | Nashville    | 6/6/2020     | Parker S Quinn       | Beechgrove   | 9/22/2017    |
| Charles R Ortega     | Murfreesboro | 10/10/2016   | Wesley B Rakestraw   | Mc Donald    | 11/5/2015    |
| Azula Ostalaza       | Antioch      | 5/2/2020     | Charles W Ratliff    | Collierville | 3/24/2017    |
| Mathew A Ostrander   | Paris        | 6/7/2019     | Kenneth A Ray        | Gallatin     | 10/10/2016   |
| Kevin E Overall      | Murfreesboro | 1/26/2018    | James A Ray          | Memphis      | 10/13/2017   |
| Allen M Owens        | Greenbrier   | 4/29/2018    | Carl Ray             | Sevierville  | 3/6/2017     |
| Joseph H Owle        | Gallatin     | 11/17/2019   | Edwardo R Reames     | Memphis      | 3/8/2019     |
| Steven W Ownbey      | Cleveland    | 10/21/2016   | Daniel L Reccord     | Tulahoma     | 5/4/2018     |
| Morris P Ownby       | Knoxville    | 6/26/2017    | Eric R Redmond       | Nashville    | 6/11/2016    |
| Charles W Page       | Ashland City | 11/13/2015   | James A Reed         | Chattanooga  | 9/14/2015    |
| Benjamin K Painter   | Knoxville    | 7/19/2018    | Lonnie E Reed        | Knoxville    | 3/22/2018    |
| Thomas A Palko       | Nashville    | 1/24/2020    | Christopher A Reed   | Lewisburg    | 9/21/2018    |
| Brian W Parent       | Spring Hill  | 12/14/2018   | Justin M Reese       | Clarksville  | 10/9/2018    |
| Shelley K Parham     | Church Hill  | 10/18/2018   | John M Reeves        | Lenoir City  | 10/18/2018   |
| William C Parker III | Dandridge    | 6/7/2017     | Brandon M Reid       | Brighton     | 10/12/2018   |
| Jonathan S Parrish   | Memphis      | 10/13/2017   | Mr Talmage L Renfroe | Madisonville | 3/18/2016    |
| Jacob D Pastorius    | Murfreesboro | 3/2/2016     | Bob O Reynolds       | Afton        | 10/21/2016   |
| Devin M Patel        | Murfreesboro | 3/23/2020    | Matthew T Rhodes     | White House  | 1/15/2016    |
| Les H Patrum         | Dover        | 5/12/2017    | Derek A Rice         | Carthage     | 6/8/2018     |
| Justan Patterson     | Christiana   | 3/8/2018     | John B Rice          | Carthage     | 11/10/2017   |

2019

# 2015 TCA Membership Directory

## ACI Certified Field Testing Technician, Grade I Sections

| NAME                    | CITY            | RECERT. DATE | NAME                     | CITY           | RECERT. DATE |
|-------------------------|-----------------|--------------|--------------------------|----------------|--------------|
| Zane G Rice             | Chattanooga     | 6/9/2017     | Robert D Slempe          | Greeneville    | 7/25/2019    |
| Chris L Richard         | Knoxville       | 3/20/2020    | Sharon S Smallwood       | Gray           | 7/25/2019    |
| Michael Richardson      | Knoxville       | 3/18/2016    | Will W Smetana           | Nashville      | 7/12/2019    |
| Colton M Richardson     | Spring Hill     | 11/10/2017   | Kathy L Smith            | Buffalo Valley | 1/26/2018    |
| Thomas A Richey         | Memphis         | 3/9/2018     | Kenneth Smith            | Columbia       | 1/15/2016    |
| Aaron S Ricketts        | Estill Springs  | 10/8/2015    | Josh A Smith             | Covington      | 2/28/2016    |
| Patrick Ricketts        | Murfreesboro    | 10/10/2019   | Robbie A Smith           | Dandridge      | 3/20/2020    |
| James R Riggan          | Gallatin        | 9/25/2015    | Trent B Smith            | Dickson        | 7/30/2016    |
| Ricky D Rigsby          | Maryville       | 9/14/2015    | Anthony D Smith          | Evensville     | 5/3/2019     |
| Graham P Ritenour       | Smyrna          | 9/25/2015    | Andrew B Smith           | Greeneville    | 5/3/2018     |
| Kevin D Rittenberry     | Gordonsville    | 7/12/2019    | Samuel B Smith           | Jacksboro      | 5/20/2019    |
| Gregory Roberts         | Charlotte       | 3/28/2020    | David H Smith            | Jasper         | 1/15/2016    |
| Rodney L Roberts        | Kingsport       | 3/20/2020    | Lee A Smith              | Johnson City   | 4/10/2018    |
| Loren C Robinson        | Franklin        | 7/11/2020    | William L Smith          | Milan          | 1/24/2020    |
| Wesley B Robinson       | Hendersonville  | 5/3/2017     | Kelsey Smith             | Millington     | 5/31/2019    |
| Cameron D Robinson      | Memphis         | 12/8/2015    | Chris N Smith            | Nashville      | 3/31/2017    |
| Tyler H Robinson        | Pleasant Shade  | 4/2/2016     | Travis W Smith           | Nashville      | 3/31/2017    |
| Ronnie M Rochelle       | Lawrenceburg    | 1/21/2017    | Dexter L Smith           | Summertown     | 11/8/2019    |
| Shannon E Rofe          | Crossville      | 3/13/2019    | Chad B Smock             | Sevierville    | 11/5/2015    |
| Christopher H Rogers    | Collierville    | 11/10/2016   | David D Smoke            | Knoxville      | 3/23/2017    |
| Brandon C Rouse         | Tennessee Ridge | 11/8/2019    | Weston R Smotherman      | Rockvale       | 3/28/2020    |
| Jack L Rowe             | Kingsport       | 5/23/2016    | Brandon Sneed            | Murfreesboro   | 7/28/2016    |
| Andrew Rucker           | Greenbrier      | 4/2/2016     | Farrington B Snipes, III | Antioch        | 11/17/2017   |
| Mr Jeff T Rymer         | Louisville      | 7/22/2016    | James A Somers           | Erin           | 7/29/2019    |
| Hameed S Salih          | Nashville       | 11/13/2015   | Wenchao Song             | Nashville      | 11/7/2018    |
| Kenneth A Samsel        | Bean Station    | 3/23/2017    | Charles A Sons           | Winchester     | 3/12/2020    |
| William E Sanders       | Cordova         | 10/11/2019   | Anthony V Sorace         | Nashville      | 8/14/2019    |
| Christopher B Sanderson | Chattanooga     | 3/6/2017     | Orville B Sorrell III    | Sparta         | 1/24/2020    |
| Adam W Saul             | Knoxville       | 7/29/2019    | Josh Sowell              | Camden         | 3/8/2019     |
| Clarke Saunders         | Kingsport       | 10/9/2019    | Justin B Stalker         | Spring Hill    | 11/10/2017   |
| Kenneth D Schlosser     | Murfreesboro    | 9/21/2018    | Joshua D Stamps          | Pleasant View  | 4/6/2018     |
| Teresa L Schmidt        | Lebanon         | 11/10/2017   | Logan T Stanko           | Memphis        | 3/14/2020    |
| Don Schmidt             | Martin          | 10/22/2016   | Scotty A Stanley         | Murfreesboro   | 2/28/2016    |
| Richard W Schroder      | Smyrna          | 11/10/2017   | Jason A Statum           | Bell Buckle    | 10/9/2018    |
| Brian D Schwarz         | Knoxville       | 5/3/2019     | Monty E Steele           | Huron          | 1/26/2018    |
| Amanda C Schweighardt   | Nashville       | 1/25/2019    | Nicholas L Steger        | Seymour        | 10/24/2019   |
| George Scott            | Knoxville       | 6/9/2017     | Ryan M Stephens          | Murfreesboro   | 3/2/2016     |
| Stephen L Seaton        | Newbern         | 3/24/2017    | Joseph L Stephenson      | Clarksville    | 11/8/2019    |
| Brian L Sellers         | Jamestown       | 9/22/2017    | Ginger S Stern           | Cordova        | 3/9/2018     |
| Ricky Sells             | Fayetteville    | 11/12/2016   | Dustin M Stevenson       | Cleveland      | 9/22/2017    |
| Inporne J Senaphan      | Murfreesboro    | 10/24/2017   | Karl E Stierwalt         | Clarkrange     | 4/2/2016     |
| Raul Serna              | Antioch         | 5/3/2019     | Daniel R Stinnett        | Knoxville      | 7/19/2018    |
| David Sewell            | Kingsport       | 10/18/2018   | Cali A Stoltz            | Murfreesboro   | 3/5/2019     |
| Jim F Shankle           | Cottage Grove   | 1/25/2019    | John E Stoops            | Columbia       | 4/19/2018    |
| Ross D Shapton          | Knoxville       | 1/24/2020    | Michael A Strippoli      | Manchester     | 10/10/2016   |
| Samuel G Shell II       | Johnson City    | 6/17/2016    | Joshua Stroud            | Whitesburg     | 3/22/2018    |
| Aaron P Sheppard        | Nashville       | 7/11/2020    | Chanci K Studdard        | Murfreesboro   | 3/8/2018     |
| Matthew W Shields       | Murfreesboro    | 8/28/2015    | Kendall C Stultz         | Memphis        | 10/22/2016   |
| Marna D Shipp           | Murfreesboro    | 3/5/2019     | Adam C Sudberry          | Goodlettsville | 8/26/2015    |
| Emily D Shrum           | Powell          | 7/25/2019    | Robert J Sullivan        | Norris         | 3/13/2018    |
| Mr Shannon P Siefke     | Louisville      | 11/8/2016    | Mark S Surgenor          | Gray           | 7/19/2018    |
| Randie S Cilk           | Cunningham      | 3/28/2020    | Christopher D Sweat      | Kingsport      | 5/3/2018     |
| Brock H Simon           | Murfreesboro    | 3/5/2019     | James L Talbert          | Smithville     | 1/26/2018    |
| Jeffery P Simpson       | Brighton        | 7/11/2020    | James E Tallent          | Chattanooga    | 3/13/2018    |
| Phillip M Simpson       | Nashville       | 8/14/2019    | Paul R Talley            | Gates          | 10/22/2016   |
| Ashley R Sirikoun       | Murfreesboro    | 10/9/2018    | James Tallman            | Cornersville   | 9/25/2015    |
| Justin G Sitzlar        | Kingston        | 12/18/2019   | Robert B Tankersley      | Lewisburg      | 5/4/2016     |
| Jerry L Sizemore        | Maryville       | 3/22/2018    | Joshua J Tapp            | Memphis        | 10/12/2018   |
| Brady Skiles            | Humboldt        | 3/7/2017     | William Tarp             | Nolensville    | 7/23/2016    |

2015

# ACI Certified Field Testing Technician, Grade I Sections

| NAME                  | CITY              | RECERT. DATE | NAME                   | CITY               | RECERT. DATE |
|-----------------------|-------------------|--------------|------------------------|--------------------|--------------|
| Danny Taylor          | Clarksville       | 3/28/2020    | Ernest E Walker        | Johnson City       | 3/21/2019    |
| John T Taylor         | Cleveland         | 3/22/2016    | Jacob A Walker         | Murfreesboro       | 10/10/2019   |
| Thomas Taylor         | Knoxville         | 3/18/2016    | Keith A Walker         | Murfreesboro       | 11/8/2019    |
| Richard C Taylor      | Lebanon           | 8/31/2016    | Stanley Wallace        | Memphis            | 10/11/2019   |
| Dakota L Taylor       | Luray             | 10/12/2018   | Michael E Wallin       | Murfreesboro       | 12/6/2018    |
| Kansas Tedder         | Fayetteville      | 2/25/2020    | William S Walls        | Powell             | 7/19/2018    |
| Chase A Templeton     | Collierville      | 3/14/2020    | Benjamin Wallus        | Clarksville        | 3/19/2016    |
| Nathan T Tenpenny     | Murfreesboro      | 2/22/2017    | Evan D Wammack         | Nashville          | 7/7/2017     |
| James E Terry         | Louisville        | 11/5/2015    | Joshua S Wamsley       | Knoxville          | 10/18/2018   |
| Matthew D Thigpen     | Lebanon           | 3/23/2020    | Scott K Ward           | Lake City          | 3/20/2020    |
| Carl R Thomas         | Chattanooga       | 3/8/2018     | Bradley C Warf         | Eagleville         | 3/23/2020    |
| Logan A Thomas        | Murfreesboro      | 3/28/2020    | Phillip R Warren       | Memphis            | 4/9/2018     |
| Mark A Thomas         | Murfreesboro      | 1/25/2019    | Michael J Warren       | Spring Hill        | 12/17/2017   |
| Tony L Thomas         | Murfreesboro      | 6/6/2020     | Timothy J Waters       | Jamestown          | 5/12/2017    |
| Allen S Thomas        | Shelbyville       | 11/13/2015   | Kevin S Waters         | Knoxville          | 8/31/2016    |
| William D Thompson    | Murfreesboro      | 5/2/2020     | Miles E Watkins        | Knoxville          | 12/11/2015   |
| Wade D Thomson III    | Jackson           | 2/4/2018     | Steven E Watkins       | Knoxville          | 10/21/2016   |
| Joe F Thornton        | Moscow            | 10/22/2016   | Wilson Watkins         | Michie             | 5/12/2017    |
| Daniel M Throneberry  | Murfreesboro      | 3/23/2020    | Ian W Watson           | Brentwood          | 3/23/2020    |
| Matthew D Timberlake  | Murfreesboro      | 3/30/2018    | Phil Watson            | Crossville         | 1/17/2018    |
| Charles D Tiner       | Franklin          | 3/28/2020    | Tyler L Watson         | Crossville         | 1/17/2018    |
| Andrea K Tinn         | Nashville         | 11/8/2017    | Avery L Watson         | Pikeville          | 3/12/2020    |
| Cory L Tippens        | Kingston          | 6/9/2017     | Joshua R Watson        | Tellico Plains     | 7/23/2016    |
| Christine J Tognoni   | Dickson           | 1/27/2017    | Jesse C Watts          | Gallatin           | 5/3/2019     |
| John K Tomlinson      | Kingsport         | 3/23/2017    | David A Watts          | Murfreesboro       | 3/28/2020    |
| Steven B Torbett      | Madisonville      | 10/22/2015   | Garett R Watts         | White Bluff        | 3/8/2019     |
| Jeremy L Towe         | Murfreesboro      | 10/10/2016   | Shaun K Weatherspoon   | Cumberland Furnace | 5/12/2017    |
| Blake D Travis        | Burns             | 10/10/2016   | Tommy J Webb           | Louisville         | 3/18/2016    |
| Larry G Trent         | Strawberry Plains | 11/5/2018    | Austin B Webb          | Nashville          | 10/8/2015    |
| David C Trimm         | Somerville        | 10/16/2015   | Kwiajuana L Webster    | Ashland City       | 9/25/2015    |
| Brian Truelove        | Johnson City      | 10/3/2018    | Wilbur T Wells         | Bartlett           | 3/14/2020    |
| Rebecca A Turner      | Cookeville        | 5/4/2018     | Antonio Wells          | Memphis            | 4/13/2016    |
| Nathan A Turner       | Jonesborough      | 7/30/2016    | Willie O Wells         | Memphis            | 3/14/2020    |
| Benny E Turner        | Manchester        | 9/24/2016    | Ykeem R Wells          | Murfreesboro       | 3/5/2019     |
| Tyler K Turner        | Murfreesboro      | 7/12/2019    | Joseph E Wells         | New Market         | 10/11/2018   |
| Robert L Turner       | Nashville         | 10/10/2016   | De'kaleigha A Wells    | Readyville         | 10/9/2018    |
| John P Turner III     | Old Hickory       | 3/2/2016     | Eric West              | Lenoir City        | 3/22/2018    |
| Mr Brandon R Tusky    | Cordova           | 9/21/2018    | Cayce W West           | Murfreesboro       | 1/15/2016    |
| Bradley W Underhill   | Memphis           | 10/16/2015   | Patrick E Wetherington | Cross Plains       | 11/10/2017   |
| Curtis W Underhill    | Somerville        | 3/14/2020    | Andrew M Whaley        | Pigeon Forge       | 1/24/2020    |
| Dennis R Underwood Jr | Sevierville       | 10/11/2018   | Bret E Whaley          | Sevierville        | 10/11/2018   |
| David E Ungate        | Chattanooga       | 11/17/2017   | Samuel W Wheeler       | Nashville          | 5/3/2019     |
| Justin R Van de vate  | Taft              | 3/8/2018     | Christopher B Whitaker | Christiana         | 11/13/2015   |
| Ryan M Van Matre      | Murfreesboro      | 10/10/2019   | Brandon A Whitaker     | Murfreesboro       | 5/28/2018    |
| Nick R Vaness         | Kingsport         | 3/26/2020    | Christopher A White    | Murfreesboro       | 10/8/2015    |
| Justin L Vannatter    | Sevierville       | 7/22/2016    | Dustin White           | Murfreesboro       | 10/10/2019   |
| Thomas M VanNorman    | Ten Mile          | 4/18/2020    | Daniel D White         | Pleasant View      | 1/15/2016    |
| Dustin Vaughan        | Cleveland         | 7/30/2016    | Mark Whitehead         | Knoxville          | 3/18/2016    |
| Jeremy K Vaughn       | Newport           | 10/24/2019   | Jonathan B Whitfield   | Cordova            | 3/19/2016    |
| John R Velpel         | Goodlettsville    | 3/31/2017    | Sam R Whitson          | Knoxville          | 7/25/2019    |
| Landon K Villines     | Murfreesboro      | 2/28/2016    | Corey S Widener        | Blountville        | 5/9/2019     |
| John T Visage         | Hixson            | 11/17/2017   | Jeffrey M Widner       | Knoxville          | 7/20/2017    |
| John Voekel           | Knoxville         | 12/11/2015   | Patrick R Wiley        | Sevierville        | 7/25/2019    |
| Cameron J Volk        | Manchester        | 10/24/2017   | Ronald J Wilkerson     | Chattanooga        | 10/18/2018   |
| Nicholas M Voller     | Murfreesboro      | 2/28/2016    | Adam D Wilkerson       | Mc Donald          | 11/17/2017   |
| Michael C Volner      | Jackson           | 3/9/2018     | David M Wilkins        | Millington         | 1/24/2020    |
| George M Wach Jr      | Greeneville       | 10/24/2019   | David W Wilkins        | Selmer             | 10/19/2017   |
| Benton L Wahl         | Nashville         | 9/24/2016    | Bryan Williams         | Blountville        | 7/20/2017    |
| Anthony L Walker      | Columbia          | 11/12/2016   | Samuel S Williams      | Carthage           | 4/2/2016     |

2019

# 2015 TCA Membership Directory

## ACI Certified Field Testing Technician, Grade I Sections

| <b>NAME</b>          | <b>CITY</b>    | <b>RECERT. DATE</b> | <b>NAME</b> | <b>CITY</b> | <b>RECERT. DATE</b> |
|----------------------|----------------|---------------------|-------------|-------------|---------------------|
| Charles C Williams   | Chattanooga    | 9/14/2015           |             |             |                     |
| Jonathan L Williams  | Chattanooga    | 3/12/2019           |             |             |                     |
| James P Williams     | Cookeville     | 3/6/2017            |             |             |                     |
| Joseph W Williams    | Gallatin       | 11/12/2016          |             |             |                     |
| Andrew T Williams    | Harriman       | 10/22/2015          |             |             |                     |
| Austin D Williams    | Harriman       | 3/28/2020           |             |             |                     |
| John D Williams      | Lafayette      | 2/4/2018            |             |             |                     |
| Olin T Williams      | Murfreesboro   | 10/24/2017          |             |             |                     |
| Walton B Williams    | Savannah       | 11/12/2016          |             |             |                     |
| Walter L Williams Jr | Antioch        | 3/31/2017           |             |             |                     |
| Cey Ron C Willingham | Murfreesboro   | 3/23/2020           |             |             |                     |
| John R Wills         | Greeneville    | 7/8/2016            |             |             |                     |
| Keith E Wilson       | Athens         | 3/12/2016           |             |             |                     |
| Randy Wilson         | Livingston     | 7/7/2017            |             |             |                     |
| Jackson C Wilson     | Murfreesboro   | 10/26/2015          |             |             |                     |
| Michael Wiseman      | Nashville      | 12/12/2019          |             |             |                     |
| Peter R Woodard      | Chattanooga    | 6/8/2018            |             |             |                     |
| Andrew L Woodin      | Murfreesboro   | 3/8/2018            |             |             |                     |
| Jason Woods          | Lexington      | 3/19/2016           |             |             |                     |
| Leonard L Woods      | Murfreesboro   | 12/8/2015           |             |             |                     |
| William T Woodward   | Murfreesboro   | 10/10/2019          |             |             |                     |
| William E Woolery    | Nashville      | 7/30/2016           |             |             |                     |
| James T Woolman      | Franklin       | 10/24/2017          |             |             |                     |
| Jonathan D Wooten    | Lebanon        | 9/24/2016           |             |             |                     |
| Brian D Wooten       | Maryville      | 3/23/2017           |             |             |                     |
| Kimberly T Wray      | Columbia       | 5/4/2018            |             |             |                     |
| Johnny C Wright      | Maynardville   | 3/22/2018           |             |             |                     |
| Bobby L Wright       | Oliver Springs | 7/20/2017           |             |             |                     |
| Pam M Wrinkle        | Knoxville      | 3/20/2020           |             |             |                     |
| Kevin T Wyatt        | Crossville     | 1/17/2018           |             |             |                     |
| Norris L Wyatt       | Knoxville      | 3/18/2016           |             |             |                     |
| Jie Xu               | Murfreesboro   | 10/9/2018           |             |             |                     |
| Waudell T Yarbro     | Collierville   | 3/9/2018            |             |             |                     |
| Benjamin T Yeargan   | Murfreesboro   | 1/24/2020           |             |             |                     |
| Alan Young           | Mc Ewen        | 11/13/2015          |             |             |                     |
| Jun H Zhang          | Franklin       | 10/24/2017          |             |             |                     |
| Timothy M Zils       | Gallatin       | 11/8/2019           |             |             |                     |

2015



# NRMCA Previous Certified Installers/Technicians

| NAME                 | CITY           | CERTIFICATION | EXP. DATE | NAME                   | CITY             | CERTIFICATION | EXP. DATE  |
|----------------------|----------------|---------------|-----------|------------------------|------------------|---------------|------------|
| Alan Sparkman        | Nashville      | Craftsman     | 9/20/2020 | Mark Heinzer           | Chattanooga      | Technician    | 6/20/2018  |
| Jeremiah Chamberlain | Trenton        | Installer     | 9/3/2019  | Gregory Herold         | Chattanooga      | Technician    | 6/20/2018  |
| Josh Dennis          | Clarkesville   | Installer     | 6/28/2015 | James Higdon           | Chattanooga      | Technician    | 6/20/2018  |
| Tyler Dennis         | Clarkesville   | Installer     | 6/28/2015 | Teagan Hitt            | Franklin         | Technician    | 6/20/2018  |
| Sarah Egan           | Nashville      | Installer     | 6/12/2018 | Dennis Irwin           | Knoxville        | Technician    | 5/7/2020   |
| Billie Hanson        | Nashville      | Installer     | 6/27/2015 | Greg Jackson           | Nashville        | Technician    | 11/1/2017  |
| Chris Hanson         | Louisville     | Installer     | 6/4/2019  | Robert Jacques         | Memphis          | Technician    | 8/22/2017  |
| Troy Oliver          | Murfreesboro   | Installer     | 6/28/2015 | Jay Jinks              | Sweetwater       | Technician    | 5/7/2020   |
| Thomas Rollins       | Nashville      | Installer     | 9/3/2019  | Jacob Jinks            | Sweetwater       | Technician    | 5/7/2020   |
| William Smith        | Milani         | Installer     | 11/1/2017 | Ronnie Johnson         | Brentwood        | Technician    | 12/9/2015  |
| Rob Young            | Clarkesville   | Installer     | 6/28/2015 | Allen Jones            | Chattanooga      | Technician    | 6/20/2018  |
| Scott Adams          | Murfreesboro   | Technician    | 11/1/2017 | David Keys             | Sevierville      | Technician    | 9/11/2016  |
| John Anderson        | Nashville      | Technician    | 11/1/2017 | John Kinder            | Chattanooga      | Technician    | 6/20/2018  |
| Greg Appleby         | Memphis        | Technician    | 8/22/2017 | Darryl Kobeck          | Summertown       | Technician    | 9/3/2019   |
| Paul Barber          | Murfreesboro   | Technician    | 6/27/2017 | Carl Labbe             | Chattanooga      | Technician    | 1/24/2017  |
| Amanda Barnes        | Nashville      | Technician    | 6/27/2017 | Austin Litton          | Knoxville        | Technician    | 4/12/2018  |
| James Beaudoin       | Nashville      | Technician    | 6/27/2017 | Tony Madewell          | Chattanooga      | Technician    | 6/20/2018  |
| Richard Becker       | Maryville      | Technician    | 6/20/2018 | Steve Mahaney          | Castalin Springs | Technician    | 7/7/2016   |
| Tyler Bell           | Mt. Juliet     | Technician    | 7/7/2016  | Joel Marquez           | Nashville        | Technician    | 1/9/2019   |
| Adam Bennett         | Goodlettsville | Technician    | 9/3/2019  | Nic Masters            | Mt. Juliet       | Technician    | 7/7/2016   |
| Bill Blackman        | Knoxville      | Technician    | 5/7/2020  | Timothy McDade         | Ooltewah         | Technician    | 6/27/2017  |
| Bate Bond            | Brownsville    | Technician    | 11/1/2017 | Eric McElroy           | Nashville        | Technician    | 9/3/2019   |
| Herbert Brabson      | Knoxville      | Technician    | 4/12/2018 | Douglas McMurdy        | Knox             | Technician    | 4/12/2018  |
| Herbert Bradson      | Knoxville      | Technician    | 4/12/2018 | Thomas McShane         | Knoxville        | Technician    | 4/12/2018  |
| Walt Brown           | Seymour        | Technician    | 6/20/2018 | Adam Meadors           | Mt. Juliet       | Technician    | 1/9/2014   |
| Daniel Bugbee        | Gallatin       | Technician    | 11/6/2016 | Benjamin Menefee       | Franklin         | Technician    | 6/27/2017  |
| Tyler Burns          | Woodbury       | Technician    | 11/1/2017 | Andres Meza            | Memphis          | Technician    | 11/1/2017  |
| Jonathan Cantrell    | Nashville      | Technician    | 10/3/2018 | Nathan Mount           | Knoxville        | Technician    | 6/20/2018  |
| Stephanie Carlson    | Oak Ridge      | Technician    | 5/7/2020  | Dustin Mumaw           | Nashville        | Technician    | 10/3/2018  |
| Donald Childress     | Knoxville      | Technician    | 6/27/2017 | Barry Oakley           | Nashville        | Technician    | 6/27/2017  |
| Thomas Clemons       | Hermitage      | Technician    | 7/7/2016  | Guarduno Omar          | Memphis          | Technician    | 8/22/2017  |
| Christopher Clemons  | Lebanon        | Technician    | 7/7/2016  | Jeff Owens             | Louisville       | Technician    | 11/13/2019 |
| Robert Conti         | Murfreesboro   | Technician    | 6/27/2017 | Karen Padgett          | Chattanooga      | Technician    | 6/20/2018  |
| Troy Copeland        | Chattanooga    | Technician    | 6/20/2018 | Hardie Parsons         | Nashville        | Technician    | 3/14/2016  |
| James Corley         | Nashville      | Technician    | 10/3/2018 | Steven Phalin          | Lebanon          | Technician    | 7/7/2016   |
| Ross Cramer          | Old Hickory    | Technician    | 7/7/2016  | Barry Poss             | Dowelltown       | Technician    | 6/12/2018  |
| Rodney Dean          | Oak Ridge      | Technician    | 11/9/2016 | Tyler Powell           | Brentwood        | Technician    | 12/9/2015  |
| Thomas Diedrich      | Knoxville      | Technician    | 11/6/2016 | Alberto Quiroz         | Memphis          | Technician    | 8/22/2017  |
| Jimmy Dople          | Knoxville      | Technician    | 4/12/2018 | Alberto Quiroz         | Memphis          | Technician    | 11/1/2017  |
| William Eaton        | Nashville      | Technician    | 6/27/2017 | Glen Rager             | Gallatin         | Technician    | 9/3/2019   |
| Charlie Ervin        | Nashville      | Technician    | 11/1/2017 | Frankie Ramos-Castillo | Knoxville        | Technician    | 5/7/2020   |
| Timothy Forbes       | Knoxville      | Technician    | 4/12/2018 | Greg Reese             | Goodlettsville   | Technician    | 1/11/2016  |
| Walter Freeman       | Shelbyville    | Technician    | 6/27/2017 | Javier Rayes           | Memphis          | Technician    | 8/22/2017  |
| Erik Garduno         | Memphis        | Technician    | 8/22/2017 | Kelli Richardson       | Chattanooga      | Technician    | 6/20/2018  |
| John Gibson          | Chattanooga    | Technician    | 6/20/2018 | Michael Roberge        | Lakeland         | Technician    | 6/22/2016  |
| Francisco Gomez      | Memphis        | Technician    | 8/22/2017 | Andrew Rucker          | Greenbriar       | Technician    | 11/6/2016  |
| Don Green            | Chattanooga    | Technician    | 6/20/2018 | Chad Rutledge          | Murfreesboro     | Technician    | 6/27/2017  |
| Brad Hall            | Knoxville      | Technician    | 5/7/2020  | Scott Sagraves         | Chattanooga      | Technician    | 6/20/2018  |
| David Hamilton       | Memphis        | Technician    | 8/12/2016 | Shannon Sayne          | Knoxville        | Technician    | 5/7/2020   |
| Greg Harris          | Knoxville      | Technician    | 5/7/2020  | John Segrest           | Nashville        | Technician    | 11/1/2017  |
| Kirk Harris          | Maryville      | Technician    | 6/27/2017 | Randy Simmons          | Shelbyville      | Technician    | 1/28/2020  |
| Ralph Harris         | Nashville      | Technician    | 6/20/2018 | Justin Smithson        | Goodlettsville   | Technician    | 1/28/2020  |
| Heath Haun           | Knoxville      | Technician    | 5/7/2020  | Anthony Snyder         | Nashville        | Technician    | 6/27/2017  |
| Marty Hawkins        | Chattanooga    | Technician    | 6/20/2018 | Paul Stevens           | Memphis          | Technician    | 8/22/2017  |
| James Hawkins        | Maryville      | Technician    | 5/7/2020  | J. Jeremy Swilley      | Chattanooga      | Technician    | 6/20/2018  |
| Chris Hawkins        | Wartrace       | Technician    | 1/28/2020 | Brian Tedrow           | Murfreesboro     | Technician    | 6/27/2017  |
| John Haynes          | Nashville      | Technician    | 10/3/2018 | Chris Tuck             | Gallatin         | Technician    | 11/6/2016  |
|                      |                |               |           | Dennie Underwood       | Sevierville      | Technician    | 9/11/2016  |
|                      |                |               |           | David Vargas           | Memphis          | Technician    | 8/22/2017  |



# 2015 TCA Membership Directory

## NRMCA Pervious Certified Technicians

## Flatwork Technicians

| NAME              | CITY         | ACI DESIGNATION | EXP. DATE  |
|-------------------|--------------|-----------------|------------|
| Gary Vincent      | Nashville    | Technician      | 10/3/2018  |
| Erik Vollmer      | Murfreesboro | Technician      | 6/27/2017  |
| Benton Wahl       | Nashville    | Technician      | 7/7/2016   |
| Brandon Whitehead | Knoxville    | Technician      | 4/12/2018  |
| Darren Wilbanks   | Readyville   | Technician      | 7/7/2016   |
| Timothy Williams  | Chattanooga  | Technician      | 6/27/2017  |
| Celecita Williams | Murfreesboro | Technician      | 11/13/2019 |
| John Wills        | Greeneville  | Technician      | 9/11/2016  |
| Jonathan Wooten   | Lebanon      | Technician      | 7/7/2016   |
| Kimberly Wray     | Columbia     | Technician      | 3/14/2016  |

| NAME                 | CITY             | ACI DESIGNATION | EXP. DATE  |
|----------------------|------------------|-----------------|------------|
| James C Barkley      | Bristol          | Flatwork Tech   | 3/27/2018  |
| Nicholas L Barnett   | Murfreesboro     | Flatwork Tech   | 11/8/2017  |
| Andrew C Barrett     | Murfreesboro     | Flatwork Tech   | 4/7/2020   |
| Benjamin L Bass      | Pulaski          | Flatwork Tech   | 10/6/2016  |
| Shubert Bastien      | Murfreesboro     | Flatwork Tech   | 11/7/2019  |
| Aaron T Bateman      | Nashville        | Flatwork Tech   | 10/6/2015  |
| George M Bates       | Kingston Springs | Flatwork Tech   | 1/20/2016  |
| Shannon M Beach      | Spencer          | Flatwork Tech   | 9/11/2015  |
| Bryce Beasley        | Murfreesboro     | Flatwork Tech   | 3/7/2019   |
| Jackie L Beavers     | Murfreesboro     | Flatwork Tech   | 12/9/2016  |
| Jason E Buchanan     | Nashville        | Flatwork Tech   | 10/6/2015  |
| Chris E Berry        | Murfreesboro     | Flatwork Tech   | 5/28/2020  |
| Keemem S Berry       | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Randall W Berry      | Murfreesboro     | Flatwork Tech   | 5/28/2020  |
| Hayden D Bilyeu      | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Adam W Birdwell      | Brentwood        | Flatwork Tech   | 5/28/2020  |
| James A Britt        | Spring City      | Flatwork Tech   | 6/21/2019  |
| Sean V Blair         | Murfreesboro     | Flatwork Tech   | 2/28/2017  |
| Brett Blue           | Knoxville        | Flatwork Tech   | 12/10/2016 |
| Nicholas K Bockoven  | Murfreesboro     | Flatwork Tech   | 3/7/2018   |
| Beely Bounedara      | Murfreesboro     | Flatwork Tech   | 4/12/2016  |
| Herbert Brabson jr   | Knoxville        | Flatwork Tech   | 12/10/2016 |
| Charles A Bradford   | Murfreesboro     | Flatwork Tech   | 11/8/2017  |
| Johnathan D Bradford | Murfreesboro     | Flatwork Tech   | 3/7/2019   |
| Wyatt A Brandt       | Murfreesboro     | Flatwork Tech   | 3/7/2019   |
| Rick Brave lion      | Oak Ridge        | Flatwork Tech   | 6/21/2019  |
| Charles D Brent      | Murfreesboro     | Flatwork Tech   | 11/15/2016 |
| Travis W Brewer      | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Kevin R Bridges      | Murfreesboro     | Flatwork Tech   | 11/7/2019  |
| Benjamin Brooks      | Madison          | Flatwork Tech   | 4/20/2017  |
| Joseph R Broome      | Spring Hill      | Flatwork Tech   | 4/7/2020   |
| Bradley M Brown      | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Ethan G Bruce        | Goodlettsville   | Flatwork Tech   | 11/15/2016 |
| Zachary Bryant       | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Eric Burchfield      | Johnson City     | Flatwork Tech   | 5/9/2020   |
| Jeremy W Burns       | Murfreesboro     | Flatwork Tech   | 3/7/2018   |
| Tyler K Burns        | Murfreesboro     | Flatwork Tech   | 11/16/2015 |
| Antoin Byas          | Murfreesboro     | Flatwork Tech   | 8/9/2016   |
| Thomas M Campbell    | Maryville        | Flatwork Tech   | 11/8/2017  |
| Dwayne A Campbell    | Murfreesboro     | Flatwork Tech   | 11/16/2015 |
| Kevin J Carmichael   | Jackson          | Flatwork Tech   | 11/16/2015 |
| William C Cheek      | Murfreesboro     | Flatwork Tech   | 4/7/2020   |
| Chris E Clark        | Smyrna           | Flatwork Tech   | 1/15/2016  |
| Alan S Clifford      | Murfreesboro     | Flatwork Tech   | 11/16/2015 |
| Daniel E Coffman     | Franklin         | Flatwork Tech   | 10/6/2015  |
| Ryan K Colbert       | Murfreesboro     | Flatwork Tech   | 10/6/2016  |
| Chesley A Collins    | Columbia         | Flatwork Tech   | 11/8/2017  |
| Daniel J Conatser    | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Michelle N Conner    | Murfreesboro     | Flatwork Tech   | 10/6/2015  |
| Robert J Conti       | Murfreesboro     | Flatwork Tech   | 10/6/2016  |
| Jacob H Cope         | Murfreesboro     | Flatwork Tech   | 10/3/2018  |
| Spencer J Cope       | Murfreesboro     | Flatwork Tech   | 10/6/2015  |
| Morgan N Corlew      | Nashville        | Flatwork Tech   | 12/11/2019 |
| James E Covington    | Murfreesboro     | Flatwork Tech   | 12/10/2018 |
| Kyle D Craig         | Murfreesboro     | Flatwork Tech   | 2/22/2016  |
| Tony D Crass         | Clinton          | Flatwork Tech   | 11/8/2017  |
| Jesse G Creach       | Taft             | Flatwork Tech   | 7/24/2019  |
| James A Crisp        | Dyersburg        | Flatwork Tech   | 10/6/2016  |
| Robert C Crosby      | Murfreesboro     | Flatwork Tech   | 3/19/2018  |

## Flatwork Finishers & Technicians

| NAME                | CITY            | ACI DESIGNATION | EXP. DATE |
|---------------------|-----------------|-----------------|-----------|
| Rick J Abrams       | Covington       | Finisher & Tech | 8/8/2019  |
| Jonathan W Anglin   | Dover           | Finisher & Tech | 9/3/2019  |
| Dennis M Black      | Cleveland       | Finisher & Tech | 1/20/2016 |
| Sherrill A Black    | Cleveland       | Finisher & Tech | 1/20/2016 |
| James E Clinard     | Indian Mound    | Finisher & Tech | 4/14/2020 |
| Nathan Hale         | Dover           | Finisher & Tech | 6/30/2020 |
| Daniel J Hendricks  | Clinton         | Finisher & Tech | 3/4/2020  |
| Jamie Ingalls       | Chattanooga     | Finisher & Tech | 5/5/2019  |
| Robert Jones        | Memphis         | Finisher & Tech | 6/26/2017 |
| David Keys          | Sevierville     | Finisher & Tech | 9/12/2016 |
| Daniel M Lewis      | Dover           | Finisher & Tech | 4/14/2020 |
| Derek H Roesner     | Clinton         | Finisher & Tech | 3/4/2020  |
| Richard W Santschi  | Cookeville      | Finisher & Tech | 9/11/2015 |
| Duane A Schmidt     | Clinton         | Finisher & Tech | 3/4/2020  |
| Howard Shelton      | Chuckey         | Finisher & Tech | 12/5/2015 |
| William F Taylor    | Big Rock        | Finisher & Tech | 6/22/2020 |
| Jason E Tidwell     | Clinton         | Finisher & Tech | 3/4/2020  |
| Cody Wallace        | Tennessee Ridge | Finisher & Tech | 7/1/2020  |
| Brandon S Whitehead | Kingston        | Finisher & Tech | 6/21/2019 |
| Adam G Womack       | Joelton         | Finisher & Tech | 2/24/2019 |

## Flatwork Technicians

| NAME                  | CITY         | ACI DESIGNATION | EXP. DATE  |
|-----------------------|--------------|-----------------|------------|
| Ahmad Abed            | Nashville    | Flatwork Tech   | 4/7/2020   |
| Jacob T Ables         | Soddy Daisy  | Flatwork Tech   | 3/7/2019   |
| Andrew J Adair        | Crossville   | Flatwork Tech   | 9/11/2015  |
| Walter S Adams        | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Robby M Adkisson      | Cane Ridge   | Flatwork Tech   | 3/7/2018   |
| Dominick J Aiello     | Georgetown   | Flatwork Tech   | 5/28/2020  |
| Tonya K Alexander     | Mount Juliet | Flatwork Tech   | 2/21/2017  |
| Michael T Anderson    | McMinnville  | Flatwork Tech   | 4/7/2020   |
| Brandon A Anderson    | Murfreesboro | Flatwork Tech   | 3/7/2019   |
| Chace D Anderson      | Murfreesboro | Flatwork Tech   | 5/28/2020  |
| Olivo Angel           | Memphis      | Flatwork Tech   | 3/19/2019  |
| Tyler J Arbuckle      | Tracy City   | Flatwork Tech   | 11/16/2015 |
| Christian B Armstrong | Murfreesboro | Flatwork Tech   | 11/7/2019  |
| Denver H Armstrong    | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Joshua L Augustine    | Michie       | Flatwork Tech   | 12/10/2016 |
| Preston T Bailey III  | Antioch      | Flatwork Tech   | 8/4/2016   |

# ACI Certified Flatwork Technicians/Finishers

| NAME                  | CITY             | ACI DESIGNATION | EXP. DATE  | NAME                            | CITY           | ACI DESIGNATION | EXP. DATE  |
|-----------------------|------------------|-----------------|------------|---------------------------------|----------------|-----------------|------------|
| Barry D Cunningham II | Clarksville      | Flatwork Tech   | 10/6/2016  | Howard A Hawk                   | Corryton       | Flatwork Tech   | 3/27/2018  |
| Justin E Curtis       | Decherd          | Flatwork Tech   | 2/10/2016  | Andrea P Hill                   | Murfreesboro   | Flatwork Tech   | 10/6/2016  |
| Ted A Davidson        | Dickson          | Flatwork Tech   | 9/11/2015  | Katelyn D Hill                  | Murfreesboro   | Flatwork Tech   | 3/7/2018   |
| Joshua A Davis        | Cumberland City  | Flatwork Tech   | 8/9/2018   | Ms Teagan R Hitt                | Franklin       | Flatwork Tech   | 11/8/2017  |
| Rodney J Dean         | Oak Ridge        | Flatwork Tech   | 6/21/2019  | Patrick F Hollandsworth         | Murfreesboro   | Flatwork Tech   | 10/6/2016  |
| Mark E Deason         | Chapel Hill      | Flatwork Tech   | 12/9/2016  | Robert T Holley                 | Pulaski        | Flatwork Tech   | 10/6/2016  |
| Garrett E Degear      | Franklin         | Flatwork Tech   | 11/7/2019  | Austin M Holt                   | Lawrenceburg   | Flatwork Tech   | 10/3/2018  |
| Edgar Delgado         | Murfreesboro     | Flatwork Tech   | 10/3/2018  | Austen D Horvath                | Murfreesboro   | Flatwork Tech   | 11/7/2019  |
| Melanie L Dennis      | Brownsville      | Flatwork Tech   | 4/12/2016  | Bret H Howell                   | Chattanooga    | Flatwork Tech   | 10/21/2016 |
| Morgan L Dennis       | Brownsville      | Flatwork Tech   | 4/12/2016  | Jebidian K Hughes               | Murfreesboro   | Flatwork Tech   | 10/6/2015  |
| Lauren P Dennis       | Hermitage        | Flatwork Tech   | 10/25/2017 | Fred P Hurt                     | Murfreesboro   | Flatwork Tech   | 2/22/2016  |
| Francis S Denson      | Mount Juliet     | Flatwork Tech   | 4/7/2020   | Ian J Hyde                      | Memphis        | Flatwork Tech   | 10/6/2016  |
| Jason R Dixon         | Murfreesboro     | Flatwork Tech   | 11/15/2016 | Rebecca C Ingalls               | Ooltewah       | Flatwork Tech   | 4/7/2020   |
| Derrick L Donegan     | Murfreesboro     | Flatwork Tech   | 10/6/2015  | Arounyadeth Insyxiengmay M'boro |                | Flatwork Tech   | 4/7/2020   |
| Jimmy F Dople         | Oliver Springs   | Flatwork Tech   | 6/21/2019  | Robert G Jacques                | Memphis        | Flatwork Tech   | 3/19/2019  |
| Nizhyar J Dosky       | Nashville        | Flatwork Tech   | 4/12/2016  | Ronald G Jebavy                 | Murfreesboro   | Flatwork Tech   | 4/7/2020   |
| Brock A Downing       | Murfreesboro     | Flatwork Tech   | 10/6/2015  | Ryan C Jessie                   | Murfreesboro   | Flatwork Tech   | 10/6/2016  |
| David L Dozier IV     | Murfreesboro     | Flatwork Tech   | 2/28/2017  | Kristian N Johnson              | Knoxville      | Flatwork Tech   | 10/25/2017 |
| James P Duffy         | Murfreesboro     | Flatwork Tech   | 2/28/2017  | Michael W Johnson               | Memphis        | Flatwork Tech   | 2/28/2017  |
| Benjamin C Dunn       | Murfreesboro     | Flatwork Tech   | 11/16/2015 | Jeffery T Johnson               | Oakdale        | Flatwork Tech   | 6/21/2019  |
| Cole A Durio          | Murfreesboro     | Flatwork Tech   | 3/7/2019   | Cole T Johnson                  | Shelbyville    | Flatwork Tech   | 3/7/2019   |
| Jeff P Edwards        | Lebanon          | Flatwork Tech   | 12/9/2016  | Bobby L Kay                     | Greenbrier     | Flatwork Tech   | 5/28/2020  |
| Andrew D Enos         | Germantown       | Flatwork Tech   | 2/22/2016  | James F Kemp                    | Cookeville     | Flatwork Tech   | 12/9/2016  |
| Daniel C Erickson     | Murfreesboro     | Flatwork Tech   | 4/20/2017  | Nathan B Kanjanabout            | Murfreesboro   | Flatwork Tech   | 4/7/2020   |
| Charles E Ervin       | Murfreesboro     | Flatwork Tech   | 3/14/2016  | Kendall D Kermick               | Murfreesboro   | Flatwork Tech   | 10/3/2018  |
| Darren W Farnsworth   | Knoxville        | Flatwork Tech   | 6/21/2019  | Aubrey C Kimbrough              | Hendersonville | Flatwork Tech   | 2/24/2019  |
| David A Fennell       | Murfreesboro     | Flatwork Tech   | 10/6/2016  | Gerald H King                   | Brentwood      | Flatwork Tech   | 2/22/2016  |
| Donald E Fisher       | Kingsport        | Flatwork Tech   | 3/27/2018  | Kenneth M Kingston              | Murfreesboro   | Flatwork Tech   | 4/20/2017  |
| Evan W Fitzgerald     | Murfreesboro     | Flatwork Tech   | 10/25/2017 | James B Knight                  | Franklin       | Flatwork Tech   | 10/6/2015  |
| Richard D Fitzwater   | Murfreesboro     | Flatwork Tech   | 4/20/2017  | Blake Kunkel                    | Murfreesboro   | Flatwork Tech   | 3/7/2019   |
| Timothy D Forbes      | Knoxville        | Flatwork Tech   | 12/10/2016 | Carl A Labbe III                | Chattanooga    | Flatwork Tech   | 1/20/2016  |
| William H Forsythe    | Bell Buckle      | Flatwork Tech   | 11/16/2015 | Joseph M Lambert                | Franklin       | Flatwork Tech   | 11/7/2019  |
| Dennis O Fox          | Murfreesboro     | Flatwork Tech   | 10/6/2016  | Nicholas C Langlois             | Nashville      | Flatwork Tech   | 4/7/2020   |
| Joe F Fulks           | Murfreesboro     | Flatwork Tech   | 11/15/2016 | Danton D Lattimore              | Lebanon        | Flatwork Tech   | 8/9/2018   |
| John D Fultz          | Smyrna           | Flatwork Tech   | 11/7/2019  | Paris P Lawson                  | Mountain City  | Flatwork Tech   | 3/27/2018  |
| Erik A Garduno        | Memphis          | Flatwork Tech   | 3/19/2019  | Jerry B Lay                     | Winfield       | Flatwork Tech   | 10/21/2016 |
| Cranston W Gentry     | La Vergne        | Flatwork Tech   | 11/7/2019  | Jordan C Lee                    | Hermitage      | Flatwork Tech   | 11/8/2017  |
| Isaac T Gibson        | Murfreesboro     | Flatwork Tech   | 12/9/2016  | Cynthia M Lembo                 | Franklin       | Flatwork Tech   | 3/7/2018   |
| Tyler L Glenn         | Collierville     | Flatwork Tech   | 10/6/2016  | Shane C Liddell                 | Franklin       | Flatwork Tech   | 3/7/2019   |
| Trey A Goethals       | Jackson          | Flatwork Tech   | 11/15/2016 | Armando Lira                    | Cross Plains   | Flatwork Tech   | 10/3/2018  |
| Andres Gomez          | Knoxville        | Flatwork Tech   | 3/27/2018  | Austin D Litton                 | Kingston       | Flatwork Tech   | 6/21/2019  |
| Jefferson A Gorin     | Kingston Springs | Flatwork Tech   | 11/8/2017  | Ivan R Locke                    | La Vergne      | Flatwork Tech   | 10/6/2016  |
| Scott R Grabowski     | Nolensville      | Flatwork Tech   | 10/6/2015  | Jesse L Loecher                 | Franklin       | Flatwork Tech   | 10/6/2015  |
| James A Grant         | Murfreesboro     | Flatwork Tech   | 4/12/2016  | Daniel W Mabry                  | Murfreesboro   | Flatwork Tech   | 4/12/2016  |
| R carson Grantham     | Murfreesboro     | Flatwork Tech   | 10/3/2018  | Colby D MacDonald               | Mount Juliet   | Flatwork Tech   | 2/28/2017  |
| Taylor S Griswold     | Franklin         | Flatwork Tech   | 3/7/2018   | David H Marbury                 | Nashville      | Flatwork Tech   | 10/6/2015  |
| Michael Groves        | Tennessee Ridge  | Flatwork Tech   | 8/9/2018   | Alex H Martin                   | Murfreesboro   | Flatwork Tech   | 10/6/2015  |
| Phillip G Hackett     | Lebanon          | Flatwork Tech   | 2/10/2016  | Natalie H Martin                | Murfreesboro   | Flatwork Tech   | 4/7/2020   |
| Meagan K Hamm         | Oakland          | Flatwork Tech   | 2/28/2017  | Sydney T Martinez               | Murfreesboro   | Flatwork Tech   | 12/10/2018 |
| Branson J Hammrich    | Lebanon          | Flatwork Tech   | 11/16/2015 | Jared A Matheney                | Murfreesboro   | Flatwork Tech   | 11/7/2019  |
| John Nick Hammer      | Murfreesboro     | Flatwork Tech   | 10/6/2016  | Timothy M Maxwell               | Eagleville     | Flatwork Tech   | 11/7/2019  |
| Thomas S Hampton      | Shelbyville      | Flatwork Tech   | 10/6/2015  | Marcus A McBee                  | Wartrace       | Flatwork Tech   | 2/28/2017  |
| Randall F Hansard     | Dowelltown       | Flatwork Tech   | 3/7/2019   | Matthew P Mccann                | Brentwood      | Flatwork Tech   | 10/6/2016  |
| Billie J Hanson       | Burns            | Flatwork Tech   | 12/9/2016  | Caitlin McClure                 | Murfreesboro   | Flatwork Tech   | 4/29/2019  |
| Dakota W Harden       | Murfreesboro     | Flatwork Tech   | 12/10/2018 | Coty L McConnell                | Fayetteville   | Flatwork Tech   | 4/7/2020   |
| Wesley T Harris       | Cane Ridge       | Flatwork Tech   | 4/29/2019  | Cameron A McKee                 | Murfreesboro   | Flatwork Tech   | 4/12/2016  |
| Thomas V Harris Jr    | Murfreesboro     | Flatwork Tech   | 4/20/2017  | Marcus I McKinney               | Murfreesboro   | Flatwork Tech   | 12/10/2018 |
| Robert B Haun Jr      | Thorn Hill       | Flatwork Tech   | 3/27/2018  | Gary J McKinnon                 | Tullahoma      | Flatwork Tech   | 11/7/2019  |
| Robert B Haun Sr      | Thorn Hill       | Flatwork Tech   | 3/27/2018  | Daniel T McKnight               | Murfreesboro   | Flatwork Tech   | 3/7/2018   |

2015

# 2015 TCA Membership Directory

## ACI Certified Flatwork Technicians/Finishers

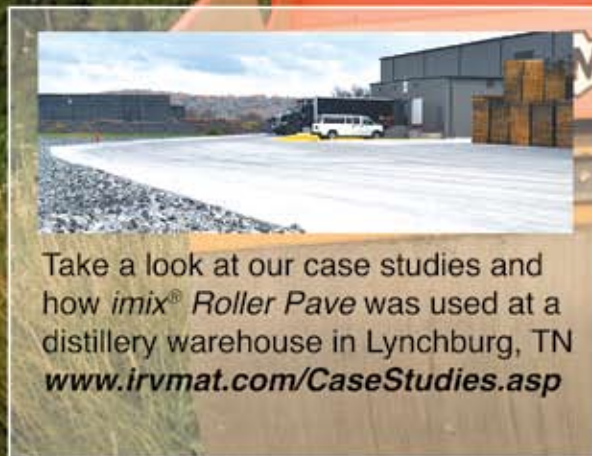
| NAME                    | CITY            | ACI DESIGNATION | EXP. DATE  | NAME                    | CITY         | ACI DESIGNATION | EXP. DATE  |
|-------------------------|-----------------|-----------------|------------|-------------------------|--------------|-----------------|------------|
| Cannon Mealer           | Murfreesboro    | Flatwork Tech   | 10/3/2018  | Ashley R Sirikoun       | Murfreesboro | Flatwork Tech   | 3/7/2019   |
| Zachary W Melton        | Oakdale         | Flatwork Tech   | 10/6/2015  | Christopher L Slaughter | Nashville    | Flatwork Tech   | 2/24/2019  |
| Andres O Meza           | Memphis         | Flatwork Tech   | 3/19/2019  | Josh A Smith            | Covington    | Flatwork Tech   | 10/6/2016  |
| Steven J Miller         | Crossville      | Flatwork Tech   | 1/20/2016  | Alex P Snow             | La Vergne    | Flatwork Tech   | 10/6/2015  |
| Julius L Mitchell       | La Vergne       | Flatwork Tech   | 4/20/2017  | Alan Sparkman           | Nashville    | Flatwork Tech   | 2/7/2018   |
| Billy D Mitchell        | Murfreesboro    | Flatwork Tech   | 10/6/2016  | Jason A Statum          | Bell Buckle  | Flatwork Tech   | 11/7/2019  |
| Bryan J Mobbs           | Murfreesboro    | Flatwork Tech   | 3/7/2018   | Ryan M Stephens         | Murfreesboro | Flatwork Tech   | 11/15/2016 |
| Tyler Mohrmann          | Murfreesboro    | Flatwork Tech   | 3/7/2019   | Joshua W Stewart        | Murfreesboro | Flatwork Tech   | 4/12/2016  |
| Chester L Morgan        | Collierville    | Flatwork Tech   | 2/28/2017  | Cali A Stoltz           | Murfreesboro | Flatwork Tech   | 11/7/2019  |
| Benjamin A Morgan       | Murfreesboro    | Flatwork Tech   | 5/28/2020  | Michael A Strippoli     | Manchester   | Flatwork Tech   | 11/15/2016 |
| Rockey L Morrison       | Dayton          | Flatwork Tech   | 6/21/2019  | Britt M Swindle         | Parsons      | Flatwork Tech   | 11/16/2015 |
| Morgan Muirhead         | Murfreesboro    | Flatwork Tech   | 2/22/2016  | Robert B Tankersley     | Lewisburg    | Flatwork Tech   | 10/6/2016  |
| Brady R Murphy          | Beechgrove      | Flatwork Tech   | 4/7/2020   | Nathan T Tenpenny       | Murfreesboro | Flatwork Tech   | 2/28/2017  |
| Philip W Myers          | Sevierville     | Flatwork Tech   | 5/9/2020   | Brad A Tenry            | Murfreesboro | Flatwork Tech   | 5/28/2020  |
| Brett M Nanney          | Murfreesboro    | Flatwork Tech   | 4/7/2020   | Johnny C Thephavong     | Murfreesboro | Flatwork Tech   | 2/22/2016  |
| David W Nelson          | Murfreesboro    | Flatwork Tech   | 2/28/2017  | Carl R Thomas           | Chattanooga  | Flatwork Tech   | 10/3/2018  |
| Richard Nelson          | Murfreesboro    | Flatwork Tech   | 4/20/2017  | Thomas L Throneberry    | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Evan A Newbaker         | Murfreesboro    | Flatwork Tech   | 3/7/2019   | Randall L Toombs        | Woodbury     | Flatwork Tech   | 10/6/2015  |
| Tonya M Newman          | Hendersonville  | Flatwork Tech   | 10/6/2015  | Jeremy L Towe           | Murfreesboro | Flatwork Tech   | 10/6/2016  |
| Norris T Nix III        | Murfreesboro    | Flatwork Tech   | 3/7/2018   | Blake D Travis          | Burns        | Flatwork Tech   | 2/28/2017  |
| Richard A Noel          | Greeneville     | Flatwork Tech   | 6/21/2019  | Brady M Turner          | Mount Juliet | Flatwork Tech   | 10/6/2016  |
| Taylor N Northern       | Murfreesboro    | Flatwork Tech   | 12/10/2018 | Robert L Turner         | Nashville    | Flatwork Tech   | 4/20/2017  |
| Barry N Oakley          | Nashville       | Flatwork Tech   | 2/24/2019  | John P Turner III       | Old Hickory  | Flatwork Tech   | 3/7/2018   |
| Troy Oliver             | Nashville       | Flatwork Tech   | 1/7/2016   | Brandon R Tusky         | Cordova      | Flatwork Tech   | 11/7/2018  |
| Charles R Ortega        | Murfreesboro    | Flatwork Tech   | 2/28/2017  | Dennis R Underwood Jr   | Sevierville  | Flatwork Tech   | 9/12/2016  |
| Jacob D Pastorius       | Murfreesboro    | Flatwork Tech   | 4/20/2017  | Jeremy N Vales          | Collierville | Flatwork Tech   | 6/22/2020  |
| Devin M Patel           | Murfreesboro    | Flatwork Tech   | 4/7/2020   | Ryan M Van Matre        | Murfreesboro | Flatwork Tech   | 4/7/2020   |
| Justan Patterson        | Christiana      | Flatwork Tech   | 10/3/2018  | Anthony E Vignaroli     | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Justin L Payne          | Atoka           | Flatwork Tech   | 6/22/2020  | Cameron J Volk          | Manchester   | Flatwork Tech   | 3/7/2018   |
| Jacob Pearcy            | Murfreesboro    | Flatwork Tech   | 12/10/2018 | Ernest E Walker         | Johnson City | Flatwork Tech   | 5/9/2020   |
| Michael R Pepper        | Murfreesboro    | Flatwork Tech   | 11/8/2017  | Jacob A Walker          | Murfreesboro | Flatwork Tech   | 4/7/2020   |
| William N Phelps        | Nashville       | Flatwork Tech   | 5/28/2020  | Michael A Walker        | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Clint F Pigg Jr         | Murfreesboro    | Flatwork Tech   | 2/22/2016  | Michael E Wallin        | Murfreesboro | Flatwork Tech   | 10/3/2018  |
| Jeff A Pittman          | Harrison        | Flatwork Tech   | 6/21/2019  | Christopher A Ward      | Murfreesboro | Flatwork Tech   | 10/6/2015  |
| Jacob R Pitts           | Clarksville     | Flatwork Tech   | 10/6/2016  | Michael J Warren        | Spring Hill  | Flatwork Tech   | 10/3/2018  |
| Charles D Poe           | Nashville       | Flatwork Tech   | 12/9/2016  | Ian W Watson            | Brentwood    | Flatwork Tech   | 4/7/2020   |
| Matthew P Pope          | Christiana      | Flatwork Tech   | 3/7/2018   | Ykeem R Wells           | Murfreesboro | Flatwork Tech   | 11/7/2019  |
| Mary K Poss             | Nashville       | Flatwork Tech   | 4/7/2020   | De Kaleigha A Wells     | Readyville   | Flatwork Tech   | 3/7/2019   |
| Cory L Powell           | Ethridge        | Flatwork Tech   | 10/6/2015  | Christopher A White     | Murfreesboro | Flatwork Tech   | 12/9/2016  |
| Colin P McKennan Radler | M'boro          | Flatwork Tech   | 5/28/2020  | Dustin White            | Murfreesboro | Flatwork Tech   | 11/7/2019  |
| Jonmorgan Ransom        | Murfreesboro    | Flatwork Tech   | 11/7/2019  | Olin T Williams         | Murfreesboro | Flatwork Tech   | 3/7/2018   |
| Kenneth A Ray           | Gallatin        | Flatwork Tech   | 2/28/2017  | Jackson C Wilson        | Murfreesboro | Flatwork Tech   | 4/12/2016  |
| Justin M Reese          | Clarksville     | Flatwork Tech   | 3/7/2019   | Jon S Wingard           | Millington   | Flatwork Tech   | 6/26/2017  |
| Gregory Reese           | Gallatin        | Flatwork Tech   | 1/7/2016   | Michael Wiseman         | Nashville    | Flatwork Tech   | 4/7/2020   |
| Nicholas S Reid         | Murfreesboro    | Flatwork Tech   | 10/6/2016  | Andrew L Woodin         | Murfreesboro | Flatwork Tech   | 3/7/2018   |
| Leighton G Reynolds     | Bradford        | Flatwork Tech   | 10/6/2015  | James T Woolman         | Franklin     | Flatwork Tech   | 3/7/2018   |
| Aaron S Ricketts        | Estill Springs  | Flatwork Tech   | 4/12/2016  | Jie Xu                  | Murfreesboro | Flatwork Tech   | 3/7/2019   |
| Jared E Riddle          | Manchester      | Flatwork Tech   | 10/6/2015  | Cooper L Yates          | Bolivar      | Flatwork Tech   | 10/6/2015  |
| David G Robinson        | Lewisburg       | Flatwork Tech   | 2/24/2019  | Raul J Yepez            | Nashville    | Flatwork Tech   | 10/3/2018  |
| Debra R Rose            | Henning         | Flatwork Tech   | 6/26/2017  | Adam W Yost             | Brentwood    | Flatwork Tech   | 10/6/2015  |
| Brandon C Rouse         | Tennessee Ridge | Flatwork Tech   | 8/9/2018   |                         |              |                 |            |
| Chad E Rutledge         | Murfreesboro    | Flatwork Tech   | 2/22/2016  |                         |              |                 |            |
| Joe D Salyers           | Murfreesboro    | Flatwork Tech   | 5/28/2020  |                         |              |                 |            |
| Kyle H Sandidge         | Fayetteville    | Flatwork Tech   | 10/6/2015  |                         |              |                 |            |
| Brittany R Schroeder    | Franklin        | Flatwork Tech   | 10/6/2015  |                         |              |                 |            |
| Matthew W Shields       | Murfreesboro    | Flatwork Tech   | 11/15/2016 |                         |              |                 |            |
| Marna D Shipp           | Murfreesboro    | Flatwork Tech   | 3/7/2019   |                         |              |                 |            |
| Quincy D Simmons        | Kingston        | Flatwork Tech   | 6/21/2019  |                         |              |                 |            |
| Brock H Simon           | Murfreesboro    | Flatwork Tech   | 11/7/2019  |                         |              |                 |            |



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# CIM UPDATE

by Dr. Heather J. Brown



CIM senior, Katie Poss, sands concrete off a used form for reuse.



CIM junior, Nick Langlois, pours concrete into a prism form.



Students work on the beach to prepare forms and mix concrete for use.



The entire group with their completed prisms. From L to R: Dr. Heather Brown, Mack Lambert, Ashley Blanton (top), Morgan Corlew, Tyler Woolman, Celecita Williams, Nick Langlois, Katie Poss, Cole Durio, Hayden Bilyeu, Roger Insyxiengmay and Sally Bradford.

## CHECK OUT THESE VIDEOS



**Artificial reef installation Sosua Dominican Republic**—<https://www.youtube.com/watch?v=e4jnnCuwmQY&feature=youtu.be>

**Octopus on New Reef**—<https://www.youtube.com/watch?v=YJUt5crhCpo>

Ten MTSU Concrete Industry Management students traveled via MTSU Study Abroad to the Dominican Republic for ten days in late May and early June. Students, escorted by three CIM staff members, were on the island to form and pour concrete prisms that would make up artificial reefs. Students flew into Santo Domingo and traveled by bus to the northern coastal town of Sosúa to work. The northern coast is less traveled than the Caribbean side of the island, but a new cruise ship port in nearby Puerto Plata may soon change that, bringing tourists to add to the local economy.

Prior to leaving MTSU, students tested a mock form in the CIM lab and created a template to help build the forms on the island. They put their communication and concrete skills to the test when they had to acquire construction materials, use the local materials to determine the right ratio for a successful mix, and mix the concrete by hand and with a drill mixer. Although mixing on the beach, students worked hard from breakfast to dinner, taking only a half day off to visit local waterfalls. A total of 19 concrete prisms were made to place in the ocean just off the coast.

During the trip, the Ministry of Marine Ecology visited and was excited about the project. He is going to monitor the artificial reef's success by transplanting sea fans and other species of marine life onto the newly-placed concrete prisms to observe growth. Special thanks to the CIM Patron's Group for funding part of the trip and thanks to Northern Coast Diving for assisting students in navigating the island, finding materials for the concrete, certifying a few students to scuba dive, and placing the concrete prisms in the ocean. CIM hopes to return to build on the project next summer.

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# Info Link

Fall 2015 VOL. 29, NO. 2

|                                |    |
|--------------------------------|----|
| American Geothermal, Inc. .... | 5  |
| Blalock Ready Mix .....        | 5  |
| BT Redi Mix, Inc.....          | 47 |
| Builders Supply Company .....  | 47 |
| Carolina Stalite Company ..... | 2  |
| Cemex.....                     | 23 |
| Durafiber, Inc.....            | 23 |
| imi .....                      | 45 |
| Lafarge North America .....    | 7  |
| Mid-South Concrete, Inc.....   | 7  |
| Multi-Vibe.....                | 15 |
| Ready Mix USA .....            | 13 |
| Sicalco, LTD.....              | 13 |
| Southern Concrete.....         | 5  |
| Systems & Controls.....        | 48 |
| Vulcan Material .....          | 5  |

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## COVER PHOTOS



01



02



03

### ACI Adhesive Anchor Certification

TCA is one of the first ACI Local Sponsoring Groups to conduct certification exams for the Adhesive Anchor Installer certification, now required by ACI 318 for any person installing overhead anchors with adhesive systems.

### NRMCA Pervious Installer Certification

In the box: TCA conducts multiple classes for the NRMCA Pervious Concrete Installer certification across Tennessee. This class took place at the TCA Campus in Nashville and included the placement performance exam as well as the written exam.

### UT Summer Studio on TCA Campus

In the Box: TCA's Nashville campus was the focal point for the UT College of Architecture's Summer Studio program in 2015. Students presented their final work during a reception at the TCA Campus in August 2015.

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