



Denver Scottish Rite Consistory





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Awards Dinner

February 16, 2017

"Recognizing the Outstanding Work Done by CRA Member Companies!"

JOB OF THE YEAR

Nomination Deadline: Friday, December 2, 2016

Award Application

Company Name Flynn Southwest LP

Contact: Scott Brady

Contact Email scott.brady@flynncompanies.com

Contact Ph: 303-287-3043

Name of Project Denver Scottish Rite Consistory

Check One: New Roof Re-Roof

Categories - \$ Size of Contract:

- Under \$150,000
- \$150,001 - \$450,000
- \$450,001 - \$850,000
- Over \$850,001

Other Categories:

- First Timer' Submission (please also indicate \$ size above)
- Community Service*

General Contractor None

Start Date October 2016

Owner Denver Consistory A & ASR

Completion Date November 2016

Project Manager for the Project Sean Beckham

Foreman for the Project Todd Smith - Superintendent, Adolfo Castillo - Foreman

Consultants for the Project Consulting Specialty Services, LLC

Sub-Contractors for the Project Safeway Scaffolding % 4

Xcel Energy % 1

Material Manufacturers Used

1. Carlisle Syntec Systems
2. Berridge Manufacturing Co.
3. _____

Distributors or Suppliers Used

1. Allied Building Products
2. _____
3. _____

Nominations must be 1) submitted on this form, 2) typed (minimum 11 pt font), 3) one-sided, 4) seven-page maximum (this cover form plus two page maximum per question below), 5) double-spaced and 6) signed.**

Attach your description/summary outlining the following:

1. Please describe the roofing system for the Project starting with the deck and working up.
2. What were the safety considerations for the Project (i.e.: What measures did you take to keep your crew and/or the public safe & how did safety affect the execution, timeliness and costs of this project)?
3. What were the job conditions/site restrictions/unique circumstances that you dealt with for the Project that sets your Project apart from others (i.e.: weather, access issues, deadlines, budgets, your design input/contribution, being the general vs. sub, multi-employer worksite, public exposure, government restrictions, 3rd party inspections, etc.)?

I CERTIFY THAT THE INFORMATION CONTAINED IN THE PROVIDED NOMINATION PACKAGE IS TRUE TO THE BEST OF MY KNOWLEDGE AND THAT THE NOMINEE IS A MEMBER OF THE CRA. THE NOMINEE ALSO CONSENTS TO HAVE HIS/HER NAME AND/OR PHOTO PUBLISHED IN CONNECTION WITH THE CRA AWARDS DINNER.

NOMINATOR'S SIGNATURE

12/01/2016

DATE

* Community Service Category - if applicable, please answer the questions on this application. Otherwise, please submit a separate one page (maximum), double spaced description detailing the charitable work your company provided to the community or individual in 2016 (who, what, where, when and a description of the charity or cause).

** Photos need to be emailed to CRA and should also be printed and included with this form to emphasis specific details of a project for the judges to see.



FLYNN Southwest LP

6270 E. 50th Ave. Commerce City, CO 80022 ·
T: 303.287.3043 · W: www.flynncompanies.com

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Roofing System: 90 mil White EPDM adhered system

Carlisle 3.5" isocyanurate insulation adhered with Fast 100 adhesive to the roof deck

1/2" per foot cricket system between drains adhered in Fast 100 adhesive

¼" DensDeck Prime cover board adhered to base insulation with Fast 100 adhesive

Carlisle 90 mil White EPDM roof membrane with associated white accessories

24 gauge prefinished metal flashings, counter-flashings, edge metal, and scuppers



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Safety Considerations:

Located in downtown Denver next to the capital, public safety was a large issue as is with any Flynn project. The main portion of the job was on a dome, steep slope and scaffolding was required to keep employees safe. When employees were working on the dome full tie-off was required unless they were working from the scaffolding. While on the lower roof sections no railings were able to be installed due to the decorative stone, perimeter lines were set up, while workers were working on the edge they were fully tied-off complying with Flynn's 100% tie-off policy. The only accessible area was to the East of the building where electrical lines were present, due to this XCEL Energy was brought in the drape the lines to protect workers and the lines. All material was hoisted to and from the roof with crane. This involved using safety monitors both on the ground and on the roof.



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Project Condition/Challenges:

The Scottish Consistory is 91 years old (Built in 1925). After severe hail damage the owners were in need of a new roof. The existing PVC membrane was damaged beyond repair and need to be completely replaced. Due to the visibility of the dome the owners wanted the membrane to be white, but a PVC membrane or TPO membrane was believed to be unable to withstand the harsh Colorado weather conditions. The decision to go with a Carlisle .090 mil white EPDM membrane. Appearance on the dome was a priority for the owner, so much discussion and trail was done to make sure the membrane seams were difficult to be seen from the street. 10 foot wide sheets were laid out with infill sheet below, by doing so the dome was not strapped and limited seams were needed. To make the install possible on the dome, scaffolding was set up, without the scaffolding the installation would have been impossible. The install on the dome was difficult with Fast 100 due to the slope, insulation was set in Fast 100, then fastened down to make sure the Fast 100 had time to set up. After completion of the dome the crew had to pull off of the job allowing Safway Scaffolding to take down the scaffolding. Once the scaffolding was taken down the crew returned to finish installation on the flat roof.