



## **Minimum Qualifications for Special Inspectors, Fabricators, Special Inspection Agencies, Testing Labs, and Laboratory Technicians**

### **1. SPECIAL CASES DETERMINED BY THE WISCONSIN DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES (DEPARTMENT)**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

### **2. STRUCTURAL STEEL**

#### **2.1. Steel – High Strength Bolting**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current International Code Council (ICC) Certification as a Structural Steel and Bolting Special Inspector.
- Current American Welding Society (AWS) Certification as a Certified Welding Inspector (CWI).

- Current AWS Certification as a Certified Associate Welding Inspector (CAWI).

## **2.2. Steel – Welding**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements and at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- Minimum 5 years' experience.

### **Certification Requirements**

- Current American Welding Society (AWS) Certification as a Certified Welding Inspector (CWI).
- Current AWS Certification as a Certified Associate Welding Inspector (CAWI).
- Current ICC Certification as a Structural Welding Special Inspector.

## **2.3. Steel – Nondestructive Testing**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements and at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- As required for The American Society of Nondestructive Testing (ASNT) Level II Certification.

### **Certification Requirements**

- Personnel qualified in accordance with nationally recognized NDT personnel qualifications practice or standard, such as ANSI/ASNT-CP-189 NDT or SNT-TC-1a NDT.
- American Society of Nondestructive Testing (ASNT) Level II and a minimum of 120 hours of relevant testing experience or training as determined and approved by an ASNT Level III.

## **2.4. Steel – Structural Cold-Formed Steel**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements and at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

### **3. CONCRETE CONSTRUCTION**

#### **3.1. Concrete – Reinforced Concrete**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

##### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

##### **Certification Requirements**

- Current ICC certification as a Reinforced Concrete Special Inspector.
- Current American Concrete Institute (ACI) certification as a Concrete Construction Special Inspector.
- Current ACI certification as a Concrete Field-Testing Technician Grade 1.

#### **3.2. Concrete – Pre-Stressed/Precast**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

##### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

##### **Certification Requirements**

- Current ICC certification as a Pre-stressed Concrete Special Inspector and as a Reinforced Concrete Special Inspector.
- Current ACI certification as a Concrete Construction Special Inspector.
- Current ACI certification as a Concrete Field-Testing Technician Grade 1

### **3.3. Concrete – Post-Installed Structural Anchor in Concrete**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Reinforced Concrete Special Inspector.
- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.
- Current ACI certification as a Concrete Construction Special Inspector.
- Current ACI certification as a Concrete Field-Testing Technician Grade 1.

## **4. MASONRY CONSTRUCTION**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Structural Masonry Special Inspector.

## **5. STRUCTURAL WOOD CONSTRUCTION**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)

- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

### **6. SOILS**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Soils Special Inspector.
- Current National Institute for Certification in Engineering Technologies Level II (NICET II) certification (geotechnical or construction or construction material testing or soils).

### **7. DRIVEN DEEP FOUNDATIONS (See Category 10)**

### **8. CAST-IN-PLACE DEEP FOUNDATIONS (See Category 10)**

### **9. HELICAL PILE FOUNDATIONS (See Category 10)**

### **10. STRUCTURAL INTEGRITY OF DEEP FOUNDATIONS**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current NICET II certification (geotechnical or construction or construction material testing or soils).

## **11. FABRICATED ITEMS**

### **11.1. Fabricators Inspected and Approved by Special Inspection Agencies and/or Professional Engineers (MBC 2015 Section 1704.2.5)**

The designated Professional Engineer, Special Inspector and/or Special Inspection Agency inspecting the Fabricator Shop for compliance with Section 1704.2.5 shall be pre-approved by the Building Official for the specified Category of the fabrication prior to Building Permit issuance. See the specific Category information below for minimum qualifications criteria:

- **Structural Steel:** Please refer to Category 2 above for minimum qualification criteria.
- **Concrete:** Please refer to Category 3 above for minimum qualification criteria.
- **Structural Wood:** Please refer to Category 5 above for minimum qualification criteria.

### **11.2. Fabricators: Registered and Approved by Qualified Independent Third Party (MBC 2015 Section 1704.2.5.1):**

Special Inspections are not required where the work is done on the premises of a registered and approved Fabricator that has a current accreditation from the International Accreditation Services, a current certification from a nationally recognized organization, or an equivalent certification. Equivalencies are subject to review and acceptance by the Building Official and shall be performed by an approved Special Inspection Agency in accordance with applicable provisions of Sections 1703 and 1704.2.5.1.

The following National Fabricator Certifying Organizations are recognized and acceptable by the Department as a qualified independent third party:

- The American Institute of Steel Construction for Fabricators of Structural Steel
- American Steel Joist Institute for Fabricators of Steel Joists
- Precast/Prestressed Concrete Institute for Fabricators of Precast and Prestressed Concrete
- Truss Plate Institute for Fabricators of Wood Trusses

## **12. WIND RESISTANCE**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience (State of Wisconsin licensed Engineers and Registered Architects are exempt from the minimum certifications listed below.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

## **13. SEISMIC RESISTANCE**

### **13.1. Structural Steel**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current International Code Council (ICC) Certification as a Structural Steel and Bolting Special Inspector.
- Current American Welding Society (AWS) Certification as a Certified Welding Inspector (CWI).
- Current AWS Certification as a Certified Associate Welding Inspector (CAWI).

### **13.2. Structural Wood: (See Category 13.7)**

### **13.3. Cold-Formed Steel Light-Frame Construction: (See Category 13.7)**

### **13.4. Designated Seismic System: (See Category 13.7)**

### **13.5. Architectural Components: (See Category 13.7)**

### **13.6. Plumbing, Mechanical and Electrical Components: (See Category 13.7)**

### **13.7. Storage Racks**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- 1. State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

#### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

### **13.8. Seismic Isolation Systems**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience.
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.

### **13.9. Cold-Formed Steel Special Bolted Moment Frames**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience.
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.

## **14. TESTING FOR SEISMIC RESISTANCE**

### **14.1. Structural Steel – Nondestructive Testing:**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- As required for The American Society of Nondestructive Testing (ASNT) Level II Certification.

#### **Certification Requirements**

- Personnel qualified in accordance with nationally-recognized NDT personnel qualifications practice or standard, such as ANSI/ASNT-CP-189 or SNT-TC-1a NDT.
- American Society of Nondestructive Testing (ASNT) Level II and a minimum of 120 hours of relevant testing experience or training as determined and approved by an ASNT Level III.

### **14.2. Nonstructural Components: (See Category 14.3)**

### **14.3. Designed Seismic Systems:**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

#### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

#### **14.4. Seismic Isolation Systems**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience.
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.

## **15. SPRAYED FIRE-RESISTANT MATERIALS (See Category 16)**

### **16. MASTIC AND INTUMESCENT FIRE-RESISTANT COATING**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current ICC Spray-Applied Fireproofing Special Inspector.
- Current ICC Fire Inspector I.

## **17. EXTERIOR INSULATION AND FINISH SYSTEMS**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current Association of Wall and Ceiling Industry (AWCI) EIFS Inspector.
- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

## **18. FIRE-RESISTANT PENETRATIONS AND JOINTS**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Underwriters Laboratories (UL) Firestop Examination.
- Factory Mutual (FM) Firestop Examination.

## **19. SMOKE CONTROL SYSTEMS**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current Associated Air Balance Council (AABC) Technical Certification.
- Current National Environmental Balancing Bureau (NEBB) Technical Certification.

### **Note**

Approved Agencies for smoke control testing shall also have expertise in fire protection engineering, mechanical engineering, and shall be certified as air balancers.

## **20. SEALING OF MASS TIMBER**

The Special Inspector and/or Tester shall comply with at least one of the Education and Experience Requirements **and** at least one of the Certification Requirements noted below:

### **Education and Experience Requirements**

- State of Wisconsin licensed Professional Engineer or State of Wisconsin Registered Architect and a minimum of three months of relevant work experience. (State of Wisconsin licensed Engineers and Registered Architects are exempt from the Certifications requirement.)
- Bachelor of Science Degree in Engineering, Architecture, or Physical Science and a minimum of six months of relevant work experience.
- Two years of verified college or technical school and a minimum of one year of relevant work experience.
- High school or equivalent graduate and a minimum of two years of verified relevant work experience.
- A minimum of three years of verified relevant work experience.

### **Certification Requirements**

- Current Association of Wall and Ceiling Industry (AWCI) EIFS Inspector.
- Current ICC certification as a Commercial Building Inspector.
- Current State of Wisconsin license as a Commercial Building Inspector.

## **SPECIAL INSPECTION AGENCY QUALIFICATIONS**

The Special Inspection Agency shall comply with at least one of the requirements noted below:

1. An agency that maintains current International Accreditation Services (IAS) accreditation with the scope of the accreditation covering the disciplines for which the agency is designated.
2. An agency that meets the requirements of the State of Wisconsin Administrative Code SPS 361-366. The registered design professional and/or responsible professional engineer of the agency shall provide all documentation necessary for the Department to determine if the agency meets applicable code requirements.
3. An agency that has been accredited by an approved accreditation body in accordance with ISO/IEC 17020.

## **TESTING LABORATORY QUALIFICATIONS**

Each designated testing lab shall be accredited by at least one of the following accreditation authorities:

1. International Accreditation Services accreditation with the scope of accreditation covering the disciplines for which the testing lab is designated.
2. American Association of State Highway and Transportation Officials (AASHTO) Accreditation Program per either AASHTO R18
3. International Organization of Standards/International Electrotechnical Commission (ISO/IEC) 17025
4. American Association of Laboratory Accreditation Program
5. National Voluntary Laboratory Accreditation Program
6. Another accreditation authority program. The testing lab shall be accredited by a third-party and shall meet the requirements of the State of Wisconsin Administrative Code.

## **LABORATORY TECHNICIAN QUALIFICATIONS**

Each Laboratory Technician shall have certification in the appropriate Category and one-year minimum experience.

## **APPRENTICE INSPECTORS**

The intent of this provision is to provide practical opportunities for apprentice inspectors to gain the needed experience to become a fully qualified special inspector.

An apprentice inspector may be allowed to perform a special inspection at the discretion of the special inspection agency's responsible professional engineer, provided one or more of the following conditions have been met:

1. The apprentice inspector is under the guidance of a fully qualified and licensed special inspector for the specific work.
2. The individual is specifically approved by the Department.
3. Apprentice inspectors shall be included in the list of special inspectors assigned to the project by the special inspection agency prior to the start of construction.

## **NOTES**

1. Written verification of Experience, Education, and Required Certificates shall be submitted with the Building Permit Application, or with Special Inspection Agencies submittal of a pre-qualification package.
2. Some of the Qualification Requirements have been modified from the IAS, AC 291(April 2017) to give local Special Inspection Agencies, Special Inspectors, Testers, Testing Labs, Laboratory Technicians, and Fabricator Shops additional time to meet the criteria.
3. The Department will consider equivalent criteria for the qualifications of any designated party. The special inspection agency or Registered Design Professional shall provide sufficient documentation to substantiate the equivalency request.
4. The Department will consider equivalent certifications from a Nationally Recognized Organization obtained by written examination when sufficient documentation to substantiate the request is provided.