

PLANNING & DEVELOPMENT DEPARTMENT  
City of Easley, Post Office Box 466, 205 North 1<sup>st</sup> Street, Easley, SC 29641  
Office (864) 855-7908 • Fax (864) 855-7951

**SPECIAL INSPECTION PROCEDURE  
IBC CHAPTER 17 2003 EDITION**

**WHEN REQUIRED:** All projects that require a SC licensed Architect or Engineer per SC Architectural and Engineering registration law.

**OVERVIEW:** The program consists of five basic forms, which must be filled out by the SC Design Professional in Responsible Charge and submitted to the Planning & Development department. The Statement of Special Inspections, Earthquake Design Data Form, Checklist of Required Special Inspections Reports, and Checklist of Required Quality Assurance Plans must be submitted at the time of application for Plan Review. The Final Report of Special Inspections is to be placed at the jobsite with all the interim reports upon completion of the project, and made available to the Building Inspector prior to the final building inspection. The Owner's Acknowledgement of Special Inspections must also be submitted at the time of application for plan review. The Contractor's Acknowledgement of Special Inspections must be submitted prior to permitting.

**STATEMENT OF SPECIAL INSPECTIONS:** This form provides the general information about the project and identifies the SC Design Professional in Responsible Charge as required in IBC Section 106.3.4.1. This form is submitted as a condition for permit issuance as a commitment to Special Inspections.

**EARTHQUAKE DESIGN DATA FORM:** This form is to be completed by the Structural Engineer and must be consistent with the Structural Analysis on the construction documents.

**CHECKLIST OF REQUIRED INSPECTION REPORTS, CHECKLIST OF QUALITY ASSURANCE PLANS, & CHECKLIST OF REQUIRED**

**TESTING:** These forms are to be filled out by the SC Design Professional in Responsible Charge by checking the boxes of the required inspections specific to the project. The names of the individuals or firms providing these inspections will be entered at this time. The qualifications for the inspector will be specific to the inspection performed. The minimum qualifications will be as listed by the South Carolina Building Code Council Special Inspection Policy document, or as approved by the Building Official. The forms will be reviewed by the City of Easley Plan Review Department for completeness.

**INTERIM REPORTS:** These reports are the results of the required inspections and must be performed by the individuals/firms designated by the SC Design Professional in Responsible Charge.

All interim reports generated from the inspection must be kept on the jobsite in a binder with the City of Easley approved drawings and contain the following information (a general example form is included in this package):

- a. The project name and permit number
- b. The project address
- c. The name, address and phone number of the individual/firm performing the inspection and generating the report.
- d. The IBC Section or Table number of the inspection. The criteria for each inspection must be performed as outlined in the appropriate code section or table. Some inspections are periodic, some are continuous, and others are performed only once. When tables are referenced, all criteria in the table must be addressed.

**FINAL REPORT OF SPECIAL INSPECTIONS:** The SC Design Professional in Responsible Charge shall collect final inspection reports from all inspections requiring more than one inspection, then fill out the Final Report of Inspections. This report is certifying that all required inspections have been performed and all corrections have been made. The report is then put with the interim reports in the binder on the jobsite prior to requesting a final building inspection. An updated Checklist of Required Special Inspection Reports, & Checklist of Required Quality Assurance Plans, including all names and addresses of firms that performed the inspections is also to be provided.

**CONTRACTORS ACKNOWLEDGEMENT OF SPECIAL INSPECTIONS:** This form is to be filled out by the contractor.

**OWNERS ACKNOWLEDGEMENT OF SPECIAL INSPECTIONS:** This form is to be filled out by the owner of the project.

**STATEMENT OF SPECIAL INSPECTIONS**

Project: \_\_\_\_\_ Application No. \_\_\_\_\_  
 Project location: \_\_\_\_\_  
 Project Owner: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 SC Registered Design Professional in Responsible Charge: \_\_\_\_\_  
 Firm (optional): \_\_\_\_\_  
 License Number: SC \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Architect: \_\_\_\_\_  
 Firm (optional): \_\_\_\_\_  
 License Number: SC \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Structural Engineer: \_\_\_\_\_  
 Firm (optional): \_\_\_\_\_  
 License Number: SC \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Address: \_\_\_\_\_

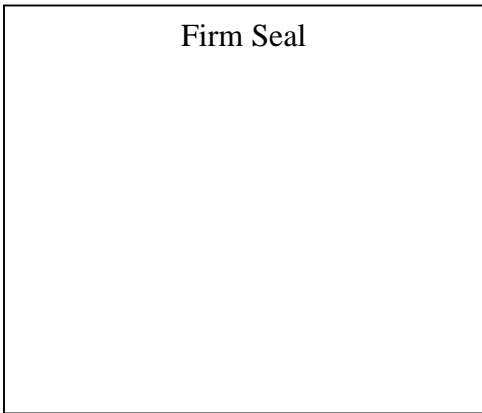
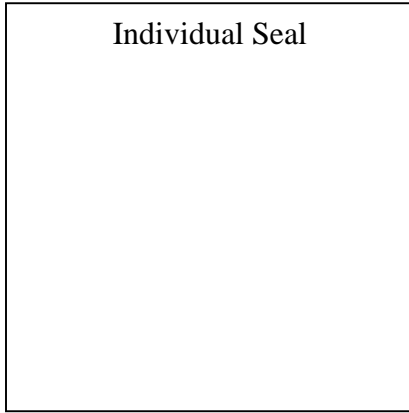
This **Statement of Special Inspections** is submitted as a condition for permit issuance in accordance with the Special Inspection requirements of the International Building Code. It includes a Schedule of Special Inspections Services applicable to this project as well as the name of the Special Inspector(s) and the identity of other approved agencies that are to be retained for conducting these inspections.

The *Special Inspector* shall keep records of all inspections and shall furnish inspection reports to the Design Professional in Responsible Charge and the Building Official. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Design Professional in Responsible Charge and the Building Official. The Special Inspection program does not relieve the Contractor of his/her responsibilities.

A **Final Report of Special Inspections** documenting completion of all required Special Inspections and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Occupancy.

Job site safety and means and methods of construction are solely the responsibility of the Contractor.

Design Professional in Responsible Charge: \_\_\_\_\_  
 \_\_\_\_\_  
 Type or Print Name  
 \_\_\_\_\_  
 Signature \_\_\_\_\_ Date \_\_\_\_\_  
 Accepted by (Code Official): \_\_\_\_\_  
 \_\_\_\_\_  
 Type or Print Name  
 \_\_\_\_\_  
 Signature \_\_\_\_\_ Date \_\_\_\_\_



### EARTHQUAKE DESIGN DATA FORM

IBC Section 1603.1.5 "The following information related to seismic loads shall be shown, regardless of whether seismic loads govern the design of the lateral-force-resisting system of the building":

1. **Seismic importance factor, IE:**\_\_\_\_\_  
IBC Table 1604.5  
**Seismic use group:**\_\_\_\_\_  
IBC 1616.2 (see footnote "a" IBC Table 1604.5)
2. **Mapped spectral response accelerations  $S_s$** \_\_\_\_\_ **and  $S_1$** \_\_\_\_\_.  
NOTE: Use the USGS Seismic Design Parameters compact disk that is included with the 2000 or 2003 IBC, or Document that as an alternate method the 2002 spectral response values found on the USGS website, <http://earthquake.usgs.gov/>
3. **Site Class:**\_\_\_\_\_  
IBC Section 1615.1.1 and IBC Table 1615.1.1. Verify by soil test 1802.4
4. **Mapped spectral response coefficients  $S_{Ds}$** \_\_\_\_\_,  **$S_{D1}$** \_\_\_\_\_.  
IBC 1615.1.2 and 1615.1.3 (equations 16-38 through 16-41)
5. **Seismic Design Category**\_\_\_\_\_.  
IBC Section 1616.3 and IBC Tables 1616.3(1) or 1616.3(2) Notes: Most severe shall apply.
6. **Basic Seismic Force Resisting System(s)**\_\_\_\_\_  
IBC 1602.1 Options of basic seismic force resistance systems: Bearing wall system, Building frames system, Dual system, Inverted pendulum system, Moment-resistant frame system, and Shear wall-frame interactive system.  
IBC Section 1617.1 through 1617.6, IBC Table 1617.6.2, ASCE 7
7. **Design base shear**\_\_\_\_\_.  
IBC Section 1602.1. Base Shear: Total design lateral force or shear at the base.
8. **Seismic response coefficient(s)  $C_s$** \_\_\_\_\_.  
ASCE 7 Section 9.5.5.2.1 (equation)
9. **Response modification factor(s),  $R$** \_\_\_\_\_.  
IBC Table 1617.6.2
10. **Analysis procedure used**\_\_\_\_\_  
IBC Section 1604.4, 1609 for wind, 1610 for lateral soil loads, 1613 through 23 for earthquake.

## OWNERS ACKNOWLEDGEMENT OF SPECIAL INSPECTIONS

I hereby acknowledge that I am the owner of the project referenced below and that I have contracted with the design professional listed below to act as my agent in contracting and coordinating the required special inspections for this project.

Application/Permit Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

Owner's Name: \_\_\_\_\_

Owner's Address: \_\_\_\_\_

Owner's Phone Number: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

SC Registered Design Professional in Responsible Charge: \_\_\_\_\_

Firm (optional): \_\_\_\_\_

License Number: SC \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
*Signature of Owner*

\_\_\_\_\_  
*Date*

\_\_\_\_\_  
*Print Name*

**CHECKLIST OF REQUIRED SPECIAL INSPECTION REPORT &  
FIRMS/INDIVIDUALS PERFORMING INSPECTIONS**

Project Name: \_\_\_\_\_ Application/Permit No: \_\_\_\_\_

Project Location: \_\_\_\_\_

- Fabricator** ISO 9000 Lead Quality Assurance Auditor or AISC certification. IBC 1704.2
  - Metal Building Fabrication**  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
  - Recast Concrete Fabrication**  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
  - Prefabricated Trusses**  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
  - Steel Bar Joist Fabrication**  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
  - Structural Steel Fabrication**  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Site Welding** IBC Table 1704.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Steel Frame** IBC Table 1704.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- High Strength Bolts** IBC Table 1704.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Concrete** IBC Table 1704.4  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Masonry** IBC Table 1704.5.1 and IBC Table 1701.5.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Wood Construction** IBC Table 1704.6 and IBC Table 2306.3.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Soils** IBC Sections 1704.7.1 through 1704.7.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Fill Placement** IBC Table 1803.5  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_

Address: \_\_\_\_\_

**Pile Foundations** IBC 1704.8  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Pier Foundations** IBC Section 1704.9  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Wall Panel Veneers** IBC Section 1704.10  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Sprayed Fire Resistance Materials** IBC Section 1704.11.5  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Exterior Insulation and Finish Systems (EIFS)** IBC Section 1704.12  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Special Cases** IBC Section 1704.13  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Special Inspection for Smoke Control** IBC Section 1704.14.1 through 1704.14.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Special Inspections for Seismic Resistance** IBC Section 1707.1  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Structural Steel** IBC Section 1707.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Structural Wood** IBC Section 1707.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Cold Framed Steel Framing** IBC Section 1707.4  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Storage Racks and Access Floors** IBC Section 1707.5  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Architectural Components** IBC Section 1707.6  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Mechanical and Electrical Components** IBC Section 1707.7 and 1707.1 through 1707.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**Structural Observations** IBC Section 1709  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**CHECKLIST OF REQUIRED QUALITY ASSURANCE PLANS &  
FIRMS/INDIVIDUALS DRAFTING PLAN**

Project: \_\_\_\_\_ Application/Permit No: \_\_\_\_\_  
Project Location: \_\_\_\_\_

- Quality Assurance Plan for Seismic Requirements** IBC Section 1705.1
- Quality Assurance Plan Preparation by Design Professional** IBC Section 1705.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Contractor Statement of Responsibility for Seismic System** IBC Section 1705.3  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_

**CHECKLIST OF REQUIRED TESTING &  
FIRMS/INDIVIDUALS PERFORMING TESTS**

- Masonry** IBC Sections 1708.1.1 through 1708.1.4
- Level 1 Quality Assurance** IBC Table 1708.1.2 OR  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Level 2 Quality Assurance** IBC Table 1708.1.4  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Reinforcing and Prestressing Steel** IBC Section 1708.3 as required by 1708.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Structural Steel** IBC Section 1708.4 as required by 1708.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_
- Mechanical and Electrical Equipment** IBC Section 1708.5 as required by 1708.2  
Firm/Individual Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
Address: \_\_\_\_\_



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**CONTRACTOR'S ACKNOWLEDGEMENT OF SPECIAL INSPECTIONS**

Application/Permit Number: \_\_\_\_\_  
Project Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Contractor's Name: \_\_\_\_\_  
License Number: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone Number: \_\_\_\_\_ Cell: \_\_\_\_\_ Fax: \_\_\_\_\_

I hereby acknowledge that I have received, read and understand the "Special Inspection Procedure" and have reviewed the Special Inspection Documents approved by the City of Easley.

I hereby acknowledge that control will be exercised to obtain conformance with the construction documents approved by the Building Official.

I hereby acknowledge that I will maintain a folder/notebook containing the field reports in chronological order and keep it with the City of Easley approved plans at the jobsite. The plans and the Special Inspection folder/notebook will be made available to the City of Easley Inspector upon request.

For projects requiring a "Quality Assurance Plan", I hereby acknowledge that I will provide the procedures to exercise control of the reports and the method of frequency of reporting and the process of distribution to the Design Professional in Responsible Charge.

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For projects requiring a "Quality Assurance Plan" I hereby acknowledge that I will provide identification, position, and qualifications of the person(s) exercising such control and their position(s) in the organization.

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\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

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**FINAL REPORT OF SPECIAL INSPECTIONS**

Project Name: \_\_\_\_\_ Application/Permit No.: \_\_\_\_\_

Project Location: \_\_\_\_\_

Project Owner: \_\_\_\_\_

Address: \_\_\_\_\_

SC Registered Design Professional in Responsible Charge: \_\_\_\_\_

Firm (optional): \_\_\_\_\_

License No.: SC \_\_\_\_\_ Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Address: \_\_\_\_\_

To the best of my information, knowledge, and belief, the Special Inspections and/or Testing required for this project, and designated for this Agent in the Checklist of Required Inspection Reports, Checklist of Quality Assurance Plan and the Checklist of Required Testing submitted for permit, have been completed in accordance with the contract documents.

Interim reports submitted prior to this Final Report of Inspections form a basis for, and are to be considered an integral part of this Final Report. All discrepancies that were outstanding in all of the Interim Reports have been corrected.

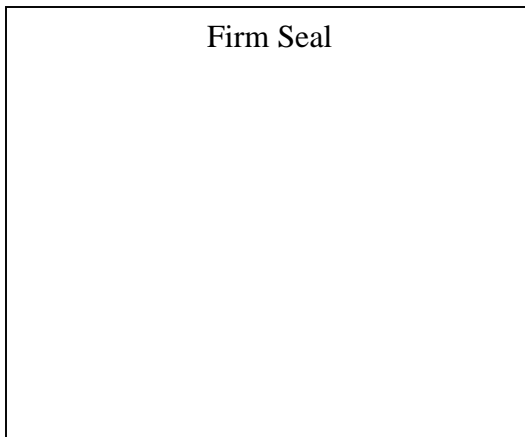
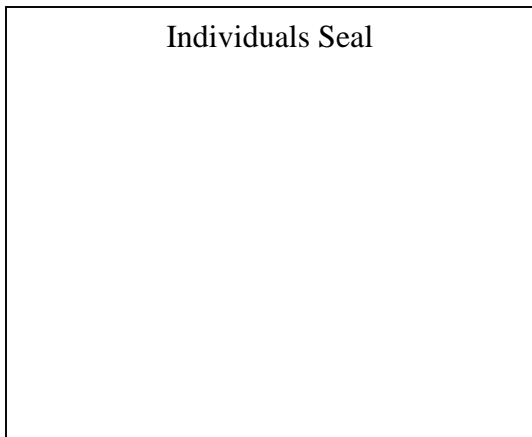
Prepared by:

\_\_\_\_\_  
Type or Print Name

\_\_\_\_\_  
Firm (optional)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



## **SPECIAL INSPECTOR QUALIFICATIONS**

### **INTRODUCTION:**

This policy sets forth the minimum qualification requirements for individuals and firms offering Special Inspection services. Nothing in this policy prevents the project owner or the registered design professional in responsible charge, acting as the owner's agent, from requiring qualifications above those identified herein.

An approved agency shall employ experienced personnel educated in conducting, supervising and evaluating tests and/or inspections.

Firms offering special inspection services for projects and fabrications located in South Carolina shall be licensed, registered, or certified by either; the South Carolina Board of Architectural Examiners, the South Carolina Contractor's Licensing Board or the South Carolina Board of Professional Engineers and Land Surveyors in accordance with South Carolina Code of Laws, Title 40, and Chapter 26.

Any questions or correspondence regarding special inspections should be directed to the building official for the jurisdiction in which the project will be located.

This Special Inspection Policy in no way relieves any participant from the proper performance of work according to contract documents and applicable codes, standards and regulations.

### **INSPECTION OF FABRICATORS:**

#### **Fabrication and Implementation Procedures**

ISO 9000 Lead Quality Assurance Auditor and meet the applicable special inspector qualification requirements identified herein

#### **Fabricator Approval**

ISO 9000 Lead Quality Assurance Auditor and meet the applicable special inspector qualification requirements identified herein

The following fabricator certifications are considered sufficient.

#### **Metal Building Fabrication**

Current American Institute of Steel Construction – Metal Building Systems Certification

#### **Precast Concrete Fabrication**

Current National Precast Concrete Association Plant Certification

#### **Prefabricated Trusses**

Current Truss Plate Institute Certification

#### **Steel Bar Joist Fabrication**

Current Steel Joist Institute Certification

#### **Structural Steel Fabrication**

Current American Institute of Steel Construction – Conventional Steel Building Structures

Current American Institute of Steel Construction – Complex Steel Building Structures

Current American Institute of Steel Construction – Simple Steel Bridges

Current American Institute of Steel Construction – Major Steel Bridges

### **QUALIFICATION OF SPECIAL INSPECTORS:**

The special inspector shall be a qualified person who shall demonstrate competence, to the satisfaction of the building official, for inspection of the particular type of construction requiring special inspection. The qualifications of all personnel new to an agency shall be approved by the building official before being assigned to any project.

Except for professional engineers and architects registered in the State of South Carolina, special inspectors shall meet at least one of the following requirements for each category in which approval is sought.

## **Steel Construction**

### **Welding**

Current American Welding Society (AWS) Certified Welding Inspector or  
Current AWS Certified Welding Educator or  
Current AWS Certified Welding Engineer or  
Current American Welding Society/American Institute of Steel Construction (AWS/AISC) Certified Steel Structure Inspector

### **Nondestructive Testing of Welds**

Current Nondestructive Testing Level II or III (Magnetic Particle Testing, Liquid Penetrate Testing, Ultrasonic Testing or Radiographic Testing)

(1) Level II personnel shall be qualified in accordance with the American Society of Nondestructive Testing (ASNT) document SNT-TC-IA (current edition). Level II certification as determined by a Level III examiner is required for each category.

OR

(2) Level III Examiner shall be certified by ASNT unless all Level II personnel have a current ASNT Central Certification Program certification. Only then will in-house designation of Level III nondestructive testing personnel be permitted.

### **Steel Frame Inspection**

Current International Code Council (ICC) Structural Steel and Welding Certificate plus one year of related experience

OR

Current AWS/AISC Certified Steel Structure Inspector

### **High-Strength Bolting**

Current ICC Structural Steel and Welding certificate with one year of related experience

OR

Current AWS/AISC Certified Steel Structure Inspector

## **Concrete Construction**

### **Reinforced Concrete**

Current ICC Reinforced Concrete Special Inspector

OR

Current American Concrete Institute (ACI) Concrete Field Testing Technician – Grad 1 Certification

OR

South Carolina Engineer in Training (EIT) with one year related experience

### **Prestressed Concrete – Pretension Tendons**

Current ICC Reinforced Concrete Certification

OR

Current ACI Concrete Field Testing Technician Grade I Certification plus one year related experience

OR

South Carolina EIT with one year related experience

### **Prestressed Concrete – Post-Tension Tendons**

Current Post-Tensioning Institute (PTI) Certification

OR

South Carolina EIT with one year related experience

### **Prestressed Concrete – Post-Tension Slabs-on-Ground**

Current PTI Certification

OR

South Carolina EIT with one year related experience

**Precast Concrete Erection**

**IBC Table 1704.4 Items 1 & 3 through 10**

Current ICC Reinforced Concrete Special Inspector

OR

Current ACI Concrete Field Testing Technician – Grade 1 Certification

OR

South Carolina EIT with one year related experience

**IBC Table 1704.4 Item No. 2**

Current AWS Certified Welding Inspector

OR

Current AWS Certified Welding Educator

OR

Current AWS Certified Welding Engineer

OR

Current AWS/AISC Certified Steel Structure Inspector

**Masonry Construction**

Current ICC Structural Masonry certificate and one year related experience

OR

South Carolina EIT with one year related experience

**Wood Construction**

Current ICC Building Inspector

OR

Current ICC Commercial Building Inspector

OR

Current ICC Commercial Combination Inspector

OR

Current ICC Combination Inspector

OR

Current ICC Residential Building Inspector

OR

Current ICC Residential Combination Inspector

OR

Current ICC Building Code Official

OR

Current ICC Certified Building Official

OR

Current ICC Master Code Professional

OR

South Carolina EIT with one year related experience

**SOILS**

**Site Preparation**

Current National Institute for Certification in Engineering Technologies (NICET) Level II certification in geotechnical engineering technology/construction

OR

South Carolina Registered Geologist

OR

South Carolina EIT with one year related experience

OR

South Carolina Geologist in Training (GIT) with one year related experience

**During Fill Placement**

Current NICET Level II certification in geotechnical engineering technology/construction

OR

South Carolina Registered Geologist

OR

South Carolina EIT with one year related experience

OR

South Carolina GIT with one year related experience

**Evaluation of In-Place Density**

Current NICET Level II certification in geotechnical engineering technology/construction

OR

South Carolina Registered Geologist

OR

South Carolina EIT with one year related experience

OR

South Carolina GIT with one year related experience

**Pile Foundations**

Current NICET Level II certification in geotechnical engineering technology/construction

OR

South Carolina Registered Geologist

OR

South Carolina EIT with one year related experience

OR

South Carolina GIT with one year related experience

**Pier Foundations**

Current NICET Level II certification in geotechnical engineering technology/construction

OR

South Carolina Registered Geologist

OR

South Carolina EIT with one year related experience

OR

South Carolina GIT with one year related experience

**Wall Panels and Veneers**

Current ICC Building Inspector

OR

Current ICC Commercial Building Inspector

OR

Current ICC Commercial Combination Inspector

OR

Current ICC Building Code Official

OR

Current ICC Certified Building Official

OR

Current ICC Master Code Professional

OR

South Carolina EIT with one year related experience

**Sprayed Fire-Resistant Materials**

Current ICC Spray-Applied Fire Proofing certificate

OR

South Carolina EIT with one year related experience

**Smoke Control**

South Carolina Professional Engineer with expertise in fire protection engineering, mechanical engineering and certification as air balancers by either:  
Current National Environmental Balancing Bureau certified Testing, Adjusting and Balancing Supervisor or Current Associated Air Balance Council Test and Balance Engineer certification

**Exterior Insulation and finish System**

Current ICC Building Inspector  
OR  
Current ICC Commercial Building Inspector  
OR  
Current ICC Commercial Combination Inspector  
OR  
Current ICC Building Code Official  
OR  
Current ICC Certified Building Official  
OR  
Current ICC Master Code Professional  
OR  
South Carolina EIT with one year related experience

**Special Cases**

Approval by the Building Official on a case-by-case basis