



[www.redmond.gov/BuildingPermits](http://www.redmond.gov/BuildingPermits)

## STATEMENT OF SPECIAL INSPECTIONS



In accordance with Chapter 17 of the current adopted International Building Code (IBC), the **owner**, or the **registered design professional in responsible charge** acting as the owner's agent, is required to hire an independent testing/inspection agency to perform required special inspections.

The independent agency hired to perform the duties of special inspection is required to be a registered agency with Washington Association of Building Officials (WABO), under the Special Inspection Registration Program (SIRP) Standard No. 1701 or most current adopted special inspection standard published by WABO.

The design professional shall complete the attached forms and submit them to the Building Department prior to issuance of the building permit. For projects requiring continuous inspection, the preparer shall submit the name and qualifications of the individual(s) assigned to the project. The inspectors assigned to any project within the Jurisdiction shall be currently registered with WABO and certified for the disciplines assigned.

### Contractor's Responsibilities

#### **Notify the agency**

The contractor is responsible for notifying the inspection agency in enough time for scheduling personnel to perform required inspections.

#### **Provide written statement of responsibility**

The contractor shall provide a written statement of responsibility as required in IBC Section 1704 for construction of designated main wind or seismic force resisting system.

#### **Provide access to Jurisdiction approved plans**

The approved plans shall be readily accessible at the job site.

#### **Provide access to work**

The contractor shall provide reasonable access to all work requiring special inspection.

#### **Retaining special inspection reports at the job site**

The contractor is also responsible for retaining at the job site all special inspection records submitted by the special inspector and providing these records for review by the Building Department's inspector upon request.

**Notify Jurisdiction of special inspections** prior to scheduled inspection time.

### Duties of the Special Inspector

#### **Observe the work**

The inspector shall observe the work for compliance with the Jurisdiction approved plans, specifications, and applicable provisions of the IBC. The architect/engineer's reviewed shop drawings, and/or placement drawings, may be used only as an aid to inspections.

**Continuous Special Inspection** – The full-time observation of work requiring special inspection by an approved special inspector who is present in the area where the work is being performed.

**Periodic Special Inspection** – The part-time or intermittent observation of work requiring special inspection by an approved special inspector who is present in the area where the work is being performed and at the completion of the work.

## **Duties of the Special Inspector (Continued from Previous Page)**

### **Report non-conforming items**

The inspector shall bring non-conforming items to the immediate attention of the contractor and note all such items in the daily report. If any item is not resolved in a timely manner and is about to be incorporated in the work, the special inspector shall immediately notify the Building Department, the engineer or architect, his/her office.

### **Furnish daily reports**

The special inspector shall complete a daily report for each day's inspections. The daily reports shall remain at the job site with the contractor for the Building Department's inspector. The reports shall include the following:

- Name of special inspector with WABO certification number and certification type, date, time, temperature, and weather conditions
- Description of the inspections, with locations and tests performed
- List of any non-conforming items
- Describe how items were resolved or unresolved
- List of any changes or corrections to non-conforming issues authorized by the engineer, architect, or Jurisdiction's building inspectors

### **Furnish weekly reports**

The inspection agency shall furnish weekly reports of the tests and inspections performed directly to the Building Department, project engineer, architect, and/or others as designated.

### **Furnish final report**

The inspection agency shall submit a final signed report to the Building Department stating that all items requiring special inspections and testing were fulfilled, all discrepancies were corrected or resolved, and all work requiring special inspections is in conformance with the approved design drawings and specifications.

Any items unresolved or discrepancies in coverage (i.e., missed inspections, periodic inspections when continuous was required, etc.) shall be specifically itemized in this report.

## **Jurisdiction's Responsibilities**

### **To verify compliance**

The Jurisdiction is required to oversee the implementation of Structural Tests and Special Inspection requirements found in IBC Chapter 17 and the WABO - SIRP Standards 1701.

### **Review special inspections**

The Building Department shall review all special inspectors and special inspection requirements.

### **Monitor special inspections**

Work requiring special inspections, and the performance of special inspectors, shall be monitored by the Building Department's inspector. The jurisdiction's approval must be obtained prior to placement of concrete or other similar activities in addition to that of the special inspector.

### **Issue Certificate of Occupancy**

The Building Department will only issue a Certificate of Occupancy after all special inspection reports and the final special inspection report have been submitted and accepted.

## **Owner Responsibilities**

The owner, the design professional in responsible charge acting as the owner's agent, shall fund special inspection services. The owner is responsible for seeing that these requirements are met.

## Registered Design Professional Responsibilities

- The registered design professional in responsible charge (engineer, or architect), shall include special inspection requirements and specifications on the plans.
- Provide structural observation Per IBC Section 1704 as amended by the State of Washington requirements and specifications on the plans.
- Prepare the Statement of Special Inspections in accordance with IBC section 1704 and identify Structural Testing for Seismic Resistance per IBC section 1705 (When required). The statement of special inspections shall identify items fabricated on the premises of an approved fabricator where special inspections are not required by section 1704.2.5
- Review the special inspection reports and provide corrective action for work that may not conform to the approved plans.

## PROJECT AND CONTACT INFORMATION

Project Name \_\_\_\_\_ Permit # \_\_\_\_\_

Address \_\_\_\_\_ Date \_\_\_\_\_

### **Inspection Agency**

Contact Person \_\_\_\_\_ Phone # \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

### **Geotechnical Engineer (Fill in the blanks with "N/A" if no special inspection / geotechnical observation is required)**

Contact Person \_\_\_\_\_ Phone # \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

### **Design Professional**

Contact Person \_\_\_\_\_ Phone # \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

## ACKNOWLEDGMENTS

I have read and understood my responsibilities regarding special inspections.

### **Owner/Agent**

Name \_\_\_\_\_ Company \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

### **Contractor**

Name \_\_\_\_\_ Company \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

### **Inspection Agency**

Name \_\_\_\_\_ Company \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

### **Geotechnical Engineer (Fill in the blanks with "N/A" if no special inspection / geotechnical observation is required)**

Name \_\_\_\_\_ Company \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

### **Registered Design Professional in Responsible Charge**

Name \_\_\_\_\_ Company \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**Check Required Special Inspections (IBC 1705):**

**General**

- \_\_\_ Structural Welding (1705.2, AISC 360)
- \_\_\_ High Strength Bolting (1705.2, AISC 360)
- \_\_\_ Structural Concrete and Reinforcing Bars (1705.3)
- \_\_\_ Prestressed Concrete and PT tendons (1705.3)
- \_\_\_ Anchor Bolts in Concrete (1705.3)
- \_\_\_ Expansion and Adhesive Anchors (1705.3)
- \_\_\_ Shotcrete (1705.3)
- \_\_\_ Masonry (1705.4, TMS 402, TMS 602)
- \_\_\_ Wood - High Load Diaphragms / Trusses (1705.5)
- \_\_\_ Soils - Grading, Excavation, and Filling (1705.6)
- \_\_\_ Driven Deep Foundations (1705.7)
- \_\_\_ Cast-in-Place Deep Foundations (1705.8)
- \_\_\_ Helical Pile Foundations (1705.9)
- \_\_\_ Fabricated Items\* (1705.10)

**Wind / Seismic\*\***

- \_\_\_ Structural Steel and Welding (1705.12.1, AISC 341)
- \_\_\_ Structural Wood (1705.11.1, 1705.12.2)
- \_\_\_ Cold-Formed Steel Light-Frame (1705.11.2 / 12.3)
- \_\_\_ Nonstructural Components (1705.11.4, ASCE 7)
- \_\_\_ Architectural Components. (1705.12.5)
- \_\_\_ Mech. and Elec. Components (1705.12.6)
- \_\_\_ Storage Racks (1705.12.7)

**Fire Resistance**

- \_\_\_ Sprayed Fire-Resistant Materials (1705.14)
- \_\_\_ Mastic and Intumescent Coatings (1705.15)
- \_\_\_ Fire-Resistant Penetrations (1705.17)
- \_\_\_ Smoke Control / Stair Pressurization (1705.18)

**Others**

- \_\_\_ Exterior Insulation and Finish System (1705.16)

List other inspections not listed above and required by the Design Professional or the Building Official (1705.1)

---

---

\*List the Fabricated Items to be fabricated by the Approved Fabricators (1704.2.5)

---

---

\*\*Specify the seismic force resisting systems that require special inspections (1705.12)

---

---

**List the items of Structural Observations by Design Professional (IBC 1704.6)**

---

---

**Specify Structural Testing for Seismic Resistance (IBC 1705.13)**

Structural Steel (1705.13.1)

Test Description \_\_\_\_\_ Frequency \_\_\_\_\_

Nonstructural Components (1705.13.2)

Test Description \_\_\_\_\_ Frequency \_\_\_\_\_

Other Testing Required by Design Professional or Building Official

Test Description \_\_\_\_\_ Frequency \_\_\_\_\_