

AIRPORT BUILDING DEPARTMENT (ABD)

REGISTERED DESIGN PROFESSIONAL (RDP) STATEMENT OF SPECIAL INSPECTION (SOSI) CONTRACTOR'S WRITTEN STATEMENT OF RESPONSIBILITY (CSOR)

POS Project No/Name: _____ ABD Permit No: _____

Contractor Name: _____

Registered Design Professionals (RDP):

Architect of Record (AOR) Company/Name: _____

Engineer of Record (EOR) Company/Name: _____

SUMMARY STATEMENT OF SPECIAL INSPECTIONS

In accordance with Section 1704.2.3, the applicant shall submit a statement of special inspections as a condition for permit issuance. When special inspection is required to be performed, 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. The special inspectors assigned to any project within the Jurisdiction shall be currently registered with WABO and certified for the disciplines assigned.

The Schedule of Special Inspections summarizes the Special Inspections and tests required. Special Inspectors will refer to the approved plans and specifications for detailed special inspection requirements. Any additional tests and inspections required by the approved plans and specifications will also be performed.

A Final Report of Special Inspections documenting required Special Inspections, testing and correction of any discrepancies noted in the inspections shall be submitted prior to issuance of a Certificate of Use and Occupancy (Section 1704.2.4).

The registered 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 or periodic inspection, the preparer shall submit the name and qualifications of the individual(s) assigned to the project. The inspector(s) 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 the Jurisdiction of special inspections prior to scheduled special inspection time.

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Special Inspector's Responsibilities

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. 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.

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Owner Responsibilities

The owner, or 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 licensed in the State of WA), 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 / Location _____ Date _____

Inspection Agency (Required prior to permit issuance)

Company Name _____ Address _____
Contact Person _____ Phone# _____

Contractor

Company Name _____ Address _____
Contact Person _____ Phone# _____

Engineer of Record

Company Name _____ Address _____
Contact Person _____ Phone# _____

Architect of Record

Company Name _____ Address _____
Contact Person _____ Phone# _____

ACKNOWLEDGMENTS

I have read and understood my responsibilities regarding special inspections.

Contractor (Required to be signed prior to permit issued)

Name _____ Company _____ Signature _____ Date _____

I have read and understood my responsibilities regarding special inspections.

Engineer of Record

Name _____ Company _____ Signature _____ Date _____

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Check Required Special Inspections (IBC 1705)

Periodic (Peri) or Continuous (Cont)

General

Peri. or Cont.

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

Wind / Seismic

Peri. or Cont.

- ☐ or ☐ Structural Steel and Welding (1705.12.1, AISC 341)
- ☐ or ☐ Structural Wood (1705.11.1, 1705.12.2)
- ☐ or ☐ Cold-Formed Steel Light-Frame (1705.11.2 / 12.3)
- ☐ or ☐ Architectural Components. (1705.12.5)
- ☐ or ☐ Mech. and Elec. Components (1705.12.6)
- ☐ or ☐ Storage Racks (1705.12.7)

Fire Resistance

Peri. or Cont.

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

Others

Peri. or Cont.

- ☐ or ☐ 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 designated seismic systems that require seismic qualification (1705.12.4, ASCE 7:13.2.2)

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 _____