



Special Inspection Requirements

Permit Number	Project Title	Project Address/Parcel Number
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Applicants of projects requiring Special Inspection or Testing per Chapter 1704 & 1705 of the International Building Code, as amended by Washington State. Please acknowledge and return this form to the Mason County Permit Center.

THESE INSPECTIONS ARE NOT PERFORMED BY THE BUILDING DEPARTMENT AND MUST BE PERFORMED BY QUALIFIED SPECIAL INSPECTORS, HIRED BY THE OWNER AND APPROVED BY THE COUNTY PERMIT CENTER. Individuals certified in a special inspection category by *Washington Association of Building officials (WABO)* or individuals employed by a recognized testing laboratory and under the direct supervision of a Registered Professional Engineer are typically considered qualified at the discretion of the local jurisdiction having authority for enforcement.

BEFORE A PERMIT CAN BE ISSUED: The Owner or his/her representative, on the advice of the responsible Project Engineer or Architect, shall fill out completely, sign and submit two (2) copies of the attached "Structural Tests and Inspection Schedule" to this Department for review and approval including any requirements related to the Mason County Municipal Code.

The Owner, General Contractor, and Inspection/Testing Agency, where applicable, shall also acknowledge the following conditions applicable to Special Inspection and/or Testing.

1. Inspection/Testing Agency shall submit names and qualifications of on-site Special Inspectors to the Building Inspection Permit Center for approval **PRIOR TO PERMIT/S BEING ISSUED.**
2. All Special Inspections shall be noted on the approved plans or attached approved documents.
3. All special inspections shall be approved by the County or as recommended by the Engineer of Record (EOR).
4. It is the responsibility of the General Contractor to review County approved plans for additional inspection or testing requirements that may be noted or required per IBC as noted on approved plans.
5. The General Contractor is responsible for proper notification to the **Inspection/Testing Agency** for items listed on this form.
6. Special Inspectors shall provide detailed reports on company letterhead to the Building Inspector of all required inspection activities. These may also be provided when the inspector visits the jobsite for the scheduled inspection but must be completed before the subject of inspection is approved by the building inspector.
7. Copies of all ongoing laboratory and testing reports shall be sent directly to the Building Inspector by the Inspection/Testing Agency or other responsible party within a reasonable time to test results.
8. **BEFORE A CERTIFICATE OF OCCUPANCY APPROVAL CAN BE ISSUED:** The Inspection/Testing Agency shall submit a **FINAL REPORT LETTER** stating that all items requiring testing and inspection have been fulfilled and reported and a final inspection report shall be provided. A copy of the statement is to be maintained at the jobsite for the Building Inspectors review prior to final inspections.



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ACKNOWLEDGEMENTS

Prior to issuance of a building permit, the Owner, on the advice of the Project Engineer or Architect, shall complete, sign, and submit this form to the County Permit Center.

Declaration of Owner

I, as the owner of the project, declare that the testing agency firm/s or individual/s listed herein are hired by me to perform “Special Inspections” and/or “Structural Testing” in accordance with the provisions of the International Building code (IBC) Chapter 17.

Owner (print)

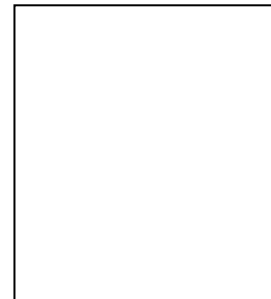
Owner (Signature) (date)

Declaration of Registered Professional Architect/Engineer

I, as the design professional in responsible charge of the project listed herein, declare that the special inspection listed herein are required for this project in accordance with the provisions of the International Building Code (IBC) Chapter 17.

Architect/Engineer (print)

Architect/Engineer Stamp/Signature (date)



Testing Agency Name/Contact info:

The Special Inspection/Testing Agency listed above must have a current Portfolio of Qualifications on file with the County prior to performing work.

Declaration of the General Contractor

I, as the General Contractor of the project, agree to comply with the “Contractor Responsibility” items noted herein.

General Contractor (print)

General Contractor Signature (date)



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Required Special Inspections

International Building Code; Chapter 17:

A completed and signed copy of pages **1 through 4** of this form shall be submitted to the "Permit Center" prior to building permit approval.

Engineer shall check the applicable items:

- Special inspection of fabricated items 1704.2.5
- Submittals to the building official 1704.5
- Structures over 75' in height located in Seismic Design Category D, 1704.6.1
- Structures classified as Risk Category III or IV located in Seismic Design Category D, 1704.6.1

- Steel construction & structural Steel 1705.2.1
- Cold form steel deck 1705.2.2
- Open-web steel joists & girders 1705.2.3
- Cold form steel trusses spanning 60 feet or greater 1705.2.4

- Concrete construction 1705.3 & Table 1705.3
- Shotcrete 1705.3

- Welding of reinforcing bars 1705.3.1
- Material Tests 1705.3.2
- Masonry Construction 1705.4
- Empirically designed masonry, glass unit & masonry in Risk Category IV 1705.4.1
- Vertical masonry foundation elements 1705.4.2

- Wood construction 1705.5
- High Load Diaphragms 1705.5.1
- Metal-plate connected wood trusses spanning 60 feet or greater 1705.5.2

- Soils 1705.6 & Table 1705.6
- Driven deep foundations 1705.7 & Table 1705.7
- Cast in-place deep foundations 1705.8 & Table 1705.8
- Helical pile foundations 1705.9
- Fabricated items 1705.10



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- Special inspections for wind resistance 1705.11
 - Structural wood 1705.11.1
 - Wind resisting components 1705.11.3
 - Cold formed steel light frame 1705.11.2

- Special inspection for seismic resistance 1705.12
 - Special inspection for structural steel per 1705.12.1
 - Seismic force-resisting systems 1705.12.1.1
 - Structural steel elements 1705.12.1.2
 - Special inspection for structural wood per 1705.12.2
 - Special inspection for cold-formed steel per 1705.12.3

- Designated seismic systems 1705.12.4
- Architectural components 1705.12.5
- Plumbing, mechanical & electrical components 1705.12.6
- Storage racks 1705.12.7
- Seismic isolation systems 1705.12.8
- Cold-formed steel special bolted moment frames 1705.12.9
- Testing for seismic resistance 1705.13
 - Structural steel 1705.13.1
 - Seismic fore-resisting systems 1705.13.1.1
 - Structural steel elements 1705.13.1.2
- Nonstructural components 1705.13.2
- Designated seismic systems 1705.13.3
- Seismic isolation systems 1705.13.4
- Sprayed fire-resistance materials 1705.14
 - Physical and visual tests 1705.14.1
 - Structural member surface conditions 1705.14.2 (1705.14.3 through 1705.14.6.3)
- Mastic & intumescent fire-resistance coatings 1705.15
- Exterior insulation & finish systems (EIFS) 1705.16
- Fire-resistance penetrations and joints 1705.17
 - Penetration firestops 1705.17.1
 - Fire-resistant joint systems 1705.17.2
- Testing for smoke control 1705.18
 - Testing Scope 1705.18.1