



City of Lakewood

Planning & Public Works Department Building Division
6000 Main St SW Lakewood, WA 98499
(253) 512-2261

SPECIAL INSPECTION REQUIREMENTS Form (International Building Code, Chapter 17, Section 1705)

Date: _____

| | |
|-----------------|---------|
| Project: | Permit: |
| Address: | |
| Testing Agency: | |
| Phone: | |

SPECIAL INSPECTION REQUIREMENTS FORM- (International Building Code, Chapter 17, Section 1705)

To applicants of projects requiring Special Inspection or Testing per Section 1705 of the International Building Code, as amended by Washington State; please acknowledge and return this form to the City of Lakewood Planning & Public Works. **THESE INSPECTIONS ARE NOT PERFORMED BY THE CITY AND MUST BE PERFORMED BY QUALIFIED SPECIAL INSPECTORS, HIRED BY THE OWNER AND APPROVED BY THE CITY'S BUILDING OFFICIAL.** A completed and signed copy of pages 1 through 5 of this form shall be submitted to this department prior to building permit approval

Roles and Responsibilities:

Contractor:

The city approved plans and specifications must be available on site for inspector use. The contractor shall maintain all daily inspection reports, on site, for review.

Planning & Public Department:

Will issue approved copies of plans, addendums, and revisions that must be kept at the jobsite. The department will perform standard inspections onsite and review special inspection reports for conformance with the approved plans.

Design Professionals:

Architects and engineer will clearly indicate on the plans and specifications what special inspection types required. They will also provide an associated special inspection and testing schedule. Design Professionals will coordinate submittal of their revision and addendums to ensure all required City approvals are obtained, prior to work shown on the revisions being performed.

Owner:

The project owner, or the architect or engineer acting as the owners agent, shall employ the special inspector or agency. Copies of all inspection reports must be available on site and summary letters submitted to the Planning and Public Works Department (PPW) and the registered design professional. Unresolved non-conformances must be brought to the immediate attention of the City Building Inspector.

Enforcement

A failure of the special inspector or firm to perform the requirements of the IBC, the approved plans and this document may void this agreement and the City Building Officials approval of the special inspector. A failure of the design and/or construction parties to perform in accordance with this agreement may result in a STOP WORK notice being posted on the project, until nonconforming items have been resolved.

Acknowledgements

I have read and agree to comply with the terms and conditions of this agreement.

- Structural Engineer of Record (EOR)**

| | | |
|---|------------------|-------------|
| _____ | _____ | _____ |
| Structural Engineer of Record Name | Signature | Date |

- Structural Observation Required IBC 1704.6**

| | | |
|-----------------------------------|------------------|-------------|
| _____ | _____ | _____ |
| Structural Observer's Name | Signature | Date |

- Architect of Record:**

| | | |
|---------------------------------|------------------|-------------|
| _____ | _____ | _____ |
| Architect of Record Name | Signature | Date |

- Contractor of Record**

| | | |
|-----------------------------|------------------|-------------|
| _____ | _____ | _____ |
| Contractor of Record | Signature | Date |

- Special Inspector/Agency**

| | | |
|---------------------------------|------------------|-------------|
| _____ | _____ | _____ |
| Special Inspector/Agency | Signature | Date |

- Owner or Owner's Authorized Agent in Charge of Submittals to the Building Official IBC 1704.5:**

| | | |
|-------------|------------------|-------------|
| _____ | _____ | _____ |
| Name | Signature | Date |

2021 International Building Code; Chapter 17:

- 1. Structural Steel 1705.2. & 1705.2.1.
- 2. Cold form steel deck 1705.2.2.
- 3. Open-web steel joists & girders 1705.2.3.
- 4. Cold form steel trusses spanning 60 feet or greater 1705.2.4.
- 5. Concrete construction 1705.3 & Table 1705.3.
- 6. Shotcrete 1908 ACI 318.
- 7. Welding of reinforcing bars 1705.3.1.
- 8. Material Tests 1705.3.2.
- 9. Masonry Construction 1705.4.
- 10. Glass unit masonry & masonry veneer in Risk Category IV 1705.4.1.
- 11. Vertical masonry foundation elements 1705.4.2.
- 12. Wood construction 1705.5.
- 13. High Load Diaphragms 1705.5.1.
- 14. Metal-plate connected wood trusses spanning 60 feet or greater 1705.5.2.
- 15. Soils 1705.6 & Table 1705.6.
- 16. Driven deep foundations 1705.7 & Table 1705.7.
- 17. Cast in-place deep foundations 1705.8 & Table 1705.8, Helical pile Foundation 1705.9.
- 18. Fabricated items 1705.11.
- 19. Structural wood 1705.12.
- 20. Special inspection for seismic resistance 1705.13.
- 21. Special inspection for structural steel per 1705.13.1.
- 22. Special inspection for structural wood per 1705.13.2.
- 23. Special inspection for cold-formed steel per 1705.13.3
- 24. Designated seismic systems 1705.13.4.
- 25. Architectural components 1705.13.5.
- 26. Plumbing, mechanical & electrical components 1705.13.6 WA amendments.
- 27. Storage racks 1705.13.7.
- 28. Seismic isolation systems 1705.13.8.
- 29. Cold-formed steel special bolted moment frames 1705.13.9.
- 30. Testing for seismic resistance 1705.13, Non-Structural components 1705.13.2.
- 31. Sprayed fire-resistance materials 1705.15.
- 32. Mastic & intumescent fire-resistance costings 1705.16.
- 33. Fire-resistance penetrations and joints 1705.18.
- 34. Exterior insulation & finish systems (EIFS) 1705.17.
- 35. SIP Panel Installations PER ESR-1882.
- 36. Testing for smoke control 1705.19.
- 37. Sealing of Mass timber 1705.20.
- 38. Submittals to the building official 1704.5.
- 39. Structural observation 1704.6.

- 40. Structures classified as Risk Category III or IV located in Seismic Design Category D, 1704.6.141. IBC 1705.1.1 Special Cases and Tests shall be required for proposed work that is in the opinion of the building official,
- 42. 110.3.6 Weather-exposed balcony and walking surface waterproofing.
- 43. Lakewood Municipal Code section 15.05.06.H.: Building official may require a special inspection for a particular item or system that when necessary to show conformance with the codes.