



2015 Codes

A Quality Assurance Plan is to include the following items and shall comply with IBC Chapter 17 Structural Tests and Special Inspections.

- A. General Information: structural engineering criteria.**
- B. Quality Assurance Plan.**
 - 1. Conform to Chapter 17 of the IBC
 - 2. Wind and seismic force resisting systems.
- C. Special Inspections are to comply with Sec. 1704.2.**
- D. Statement of Special Inspections is to comply with Sec. 1704.3.**
- E. Statement of Responsibility is to comply with Sec. 1704.4.**
- F. Structural Observations are to comply with Sec. 1704.6.**
- G. Special inspections for seismic resistance are to comply with Sec. 1705.12.**
- H. Testing and qualification for seismic resistance are to comply with Sec. 1705.13.**

See additional code references attached

[A sample report is available from the City upon request.]

GENERAL INFORMATION:

- Obtain a building permit before starting construction.
- The intent of this sheet is to address the basics of private residential construction only.
- This tip sheet is intended to show code requirements per the Washington Code requirements..

1. **1704.3 Statement of special inspections.**
2. **1704.3.1 Content of statement of special inspections.**
3. **1704.3.2 Seismic requirements in the statement of special inspections.**
4. **1704.3.3 Wind requirements in the statement of special inspection.**
5. **1704.5 Submittals to the Building Official**
6. **1704.6 Structural observations.**
 - 1704.6.1 Structural observations for seismic resistance.
7. **1705.11 Special inspections for wind resistance.**
8. **1705.12 Special inspections for seismic resistance.**
 - 1705.12.1 Structural steel.
 - 1705.12.2 Structural wood.
 - 1705.12.3 Cold-formed steel light-frame construction.
 - 1705.12.4 Designated seismic systems.
 - 1705.12.5 Architectural components.
 - 1705.12.6 Plumbing, mechanical and electrical components.
 - 1705.12.7 Storage racks.
 - 1705.12.8 Seismic isolation systems.
9. **1705.13 Testing and qualification for seismic resistance.**

Note: This information may be included in plan set or in separate booklet.

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