

DEFINITIONS

What are special inspections? Special Inspections can be defined as the following:

- The monitoring of the materials and workmanship critical to the integrity of the building structure warranting special attention as dictated by the architect/engineer of record or building official.
- The review of the work to assure that the approved plans and specifications are being followed and are in compliance with relevant codes and ordinances.
- A quality control measure that assures that certain critical structural or fire and life safety design features are incorporated into the construction of the building structure.

APPROVED AGENCY-An established and recognized agency regularly engaged in conducting test or furnishing inspection services, when such agency has been approved.

APPROVED FABRICATOR-An established and qualified person, firm or corporation approved by the building official pursuant to Chapter 17 of this code.

CERTIFICATE OF COMPLIANCE-A certificate stating that materials and products meet specified standards or that work was done in compliance with approved construction documents.

DESIGNATED SEISMIC SYSTEM. Those nonstructural components that require design in accordance with Chapter 13 of ASCE 7 and for which the component importance factor, I_p , is greater than 1 in accordance with Section 13.1.3 of ASCE 7.

FABRICATED ITEM-Structural, load-bearing or lateral load-resisting assemblies consisting of materials assembled prior to installation in building or structure, or subjected to operations such as heat treatment, thermal cutting, cold working or reforming after manufacture and prior to installation in a building or structure. Materials produced in accordance with standard specifications referenced by this code, such as rolled structural steel shapes, steel-reinforcing bars, masonry units and wood structural panels shall not be considered “fabricated items.”

INSPECTION CERTIFICATE-An identification applied on a product by an approved agency containing the name of the manufacturer, the function and performance characteristics, and the name and identification of an approved agency that indicates that the product or material has been inspected and evaluated by an approved agency.

LABEL-An identification applied on a product by the manufacturer that contains the name of the manufacturer, the function and performance characteristics of the product or material, and the name and identification of an approved agency and that indicates that

the representative sample of the product or material has been tested and evaluated by an approved agency.

MAIN WIND-FORCE-RESISTING SYSTEM. An assemblage of structural elements assigned to provide support and stability for the overall structure. The system generally receives wind loading from more than one surface.

MANUFACTURER DESIGNATION- An identification applied on a product by the manufacturer indicating that a product or material complies with as specified standard or set of rules.

MARK-An identification applied on a product by a manufacturer indicating the name of the manufacturer and the function of a product or material.

SPECIAL INSPECTION-Inspection as herein required of the materials, installation, fabrication, erection or placement of components and connections requiring special expertise to ensure compliance with approved construction documents and referenced standards.

SPECIAL INSPECTION, CONTINUOUS- 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.

SPECIAL INSPECTION, PERIODIC-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 has been or is being performed and the completion of the work.

SPECIAL INSPECTOR- A qualified person who shall demonstrate competence to the building official for inspection of a particular type of construction requiring special inspection.

SPRAYED FIRE-RESISTANT MATERIALS-Cementations or fibrous materials that are spray applied to provide fire-resistant protection of the substrates.

STRUCTURAL OBSERVATION-The visual observation of the structural system by a registered design professional for general conformance to the approved construction documents at significant construction stages and at completion of the structural system. Structural observations do not include or waive the responsibility for the inspection required by Section 110, 1704 or other section of the code.