



SUBJECT

Fire-Resistant Penetrations and Joints – Special Inspections

PIN: 67

Effective: 3/06/2017

Revised: 5/10/2021



POLICY

Special Inspections conducted by an approved inspection agency are required for fire-resistant penetrations and joints, and shall be in accordance with the 2019 California Building Code (CBC) Section 1701A.4, ASTM E 2174, and ASTM 2393. Individuals conducting the special inspections shall have OSHPD approved training and certifications.

PROCEDURE

In order to be considered acceptable by OSHPD, training and certifications are required for individuals to conduct special inspections on fire-resistant penetrations and joints. The following are required:

Special Inspectors conducting inspections for an approved inspection agency
or
Hospital Inspector Class “A”, “B” or “C” certification,
and
The following certification;

A current Firestopping Credential of Learning Achievement (CLA) issued by the International Code Council (ICC) in accordance with the requirements established and administrated by the ICC.

BACKGROUND

ASTM E 2174 and ASTM E 2393 are the standards adopted by the CBC for special inspections of through-penetrations, membrane penetration firestops, fire-resistant joint systems, and perimeter fire barrier systems.

- ASTM E 2174-10AE1 Standard Practice for On-Site Inspection of Installed Fire Stops
- ASTM E 2393-10A Standard Practice for On-Site Inspection of Installed Fire Resistive Joint Systems and Perimeter Fire Barrier

The CBC requires inspections to be conducted by an approved inspection agency. OSHPD is often asked whether Hospital Inspectors (certification as Class “A”, “B” or “C”) can act as special inspectors; what qualifications are required for fire-resistant

