



INSPECTION REQUIREMENTS: ROOF OVERLAYS

INSPECTION CODE: 801, 805, 808

SCOPE: RESIDENTIAL AND COMMERCIAL

CODES ENFORCED: CURRENT CA. CODES OF REGULATIONS, TITLE 24, AND RELATED CPA MUNICIPAL CODES

The information provided in this document is general and intended as a guide only. Each project is unique and additional requirements may be enforced as deemed appropriate.

WARNING

- ☐ Failure to complete items below prior to inspection may result in a re-inspection fee.

GENERAL REQUIREMENTS

- ☐ Refer to the "Roofing (New and Reroofs)" inspection checklist for additional and general requirements.

REQUIRED INSPECTIONS

PRE-ROOF (801)

- ☐ Applicable to all roof overlays (see section below for roof overlay on different materials).
- ☐ Structure shall be sufficient to sustain the weight of additional dead load of the new roofing. (CBC 1511.2)
- ☐ The roof deck must be structurally sound. (CBC 1511.3)
- ☐ Roof drains and drainage shall be sufficient to prevent extensive accumulation of water. Water must move to drains with no ponding. (CPC 1100)
- ☐ On tar and gravel roofs all loose gravel and debris shall be removed. NO exceptions. (CBC 1511.3)

IN-PROGRESS (805)

- ☐ Contractor should call when work and flashing are about 50%-70% completed.

ROOF RIGID INSULATION (804)/PRE-FOAM (806)

- ☐ The roof insulation, deck material and roof covering shall meet the fire-retardancy requirements of CBC 1504 and CBC Table 1505. 1.
- ☐ Insulation for modified bitumen, thermoplastic and thermoset membrane roofs shall be applied in accordance with the roofing manufacturer's recommendations.

- ☐ For other roofing materials such as shingles or tile, the insulation shall be covered with a suitable nailing base secured to the structure. (CBC 1507.2, CBC 1507.3)
- ☐ Electrical wires shall be protected with angle iron.

FINAL (808)

- ☐ All work complete, spark arrester installed, roof and job site clean of debris.

REROOFING**ASPHALT SHINGLES**

- ☐ No more than two overlays of asphalt shingles shall be applied over an existing asphalt shingle roof. (CBC 1511.3.1.1.3)
- ☐ Asphalt shingles applied over wood shingles shall not have less than type 30 non-perforated felt underlayment installed prior to re-roofing. (CBC 1511)

WOOD SHINGLES AND WOOD SHAKES

- ☐ Only fire-retardant roofing assemblies or noncombustible roof coverings may be applied over existing wood shake roofs. (CBC 1505)
- ☐ Where an overlay on wood shingles or wood shakes creates a combustible concealed space, the entire existing surface shall be covered with gypsum board, mineral fiber, glass fiber or other approved materials securely fastened in place. (CBC 1511.4)

TAR AND GRAVEL

- ☐ Not more than one overlay shall be approved over an existing built-up roof.