

REPAIR HOLES IN REQUIRED FIRE RESISTIVE CONSTRUCTION

CODE SECTIONS

2010 Yocha Dehe Fire Code

Section 703.1 Maintenance. The required fire-resistance rating of fire-resistance-rated construction (including walls, firestops, shaft enclosures, partitions, smoke barriers, fire-resistant coatings and sprayed fire-resistant materials applied to structural members and fire-resistance joint systems) shall be maintained. Such elements shall be visually inspected by the owner annually and properly repaired, restored or replaced when damaged, altered, breached or penetrated. When concealed, such elements shall not be required to be visually inspected by the owner unless the concealed space is accessible by the removal or movement of a panel, access door, ceiling tile or similar movable entry to the space. Opening made therein for the passage of pipes, electrical conduits, wires, ducts, air transfer openings and holes made for any reason shall be protected with approved methods capable of resisting the passage of smoke and fire. Openings shall be protected by self- or automatic-closing doors, of approved construction meeting the fire protection requirements for the assembly.

EXPLANATION

Whenever fire-resistive walls, draft stops, ceilings, or roof coverings are damaged, repairs must be completed to maintain their integrity and fire-resistiveness. The repair must return the construction to its original fire-rating and shall utilize products listed for such use.

RATIONALE

The fire-resistive walls and construction in your building were required to be installed to keep fire from spreading throughout your business and/or to other buildings. When damage or alterations, such as holes, penetrations, and additions to these walls, ceilings, and roof coverings occur, the wall or roof can no longer contain a fire. Repairs must be made to the wall, ceiling, or roof that will return the fire-resistive nature of the wall to its original rating. Not only will this require quality repairs, but also utilizing materials that are listed for the repair of the fire-resistive construction.

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YOCHA DEHE FIRE DEPARTMENT