



**Informal Interpretation Report
Number 7190**



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Edition 2010

Section 102.8

Question:

Is it the intent of section 102.8 of the 2010 Florida Building Code to require an equal change out of a roof top mechanical unit to comply with section 1509.7?

Answer

Yes, the replacement of mechanical equipment on an existing roof would need to comply with the requirements of FBC-B 1509.7. Section 102.8 was added to the code as a result of legislation to prevent AHJs from requiring units be installed on stands where the equipment otherwise would not have been removed or replaced as a function of a re-roof or other work. However, if the equipment is located on the roof and must be removed or replaced, then section 102.8 would imply the AHJ may require the new unit to be installed in compliance with the appropriate code sections.

Commentary:

Most would agree that equipment replacement would constitute a Level 1 Alteration. Section 602.4 requires all "New Work" to comply with the requirements of the FBC-Building, Mechanical, Energy and Plumbing. Thus the link from The FBC-Existing to FBC-B

Section 1509.7. If the re-roofing can be done without removing or replacing the rooftop equipment, then applying 1509.7 would be inappropriate. However, once the equipment is disconnected from the electrical, refrigeration and/or duct, then it would need to be installed on a stand and appropriately anchored to meet the wind resistance.

Notice:

The Building Officials Association of Florida, in cooperation with the Florida Building Commission, the Florida Department of Business & Professional Regulation, ICC, and industry and professional experts offer this interpretation of the Florida Building Code in the interest of consistency in their application statewide. This interpretation is informal, non-binding and subject to acceptance and approval by the local building official.