



**Informal Interpretation Report
Number 6788**



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Section 606.2.1

Question:

Is it the intent of exception to eliminate the need for a supply air duct smoke detector at the air handler if the building is totally equipped with smoke sensors per NFPA 90A.

Answer

If the area served by the system requiring the smoke detector is equipped with an area smoke detection system in compliance with the FFPC, then there is no need for a smoke detector to be installed in the duct system. However, the area smoke detection system must be interlocked to shutdown the air distribution system upon detection of smoke in the area served by the air distribution system.

Commentary:

The area smoke detection system must also activate the audible and visual alarms required by 606.4.1.

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.