



Informal Interpretation Report Number 7103



Date October 24, 2012

Edition 2010

Section 403.3

Question:

Does the use of an "approved engineering analysis" allow the engineer to design a ventilation system with active contaminant control to use outdoor rates lower than the specified rates in Table 403.3 provided that calculations and/or can tests be provided to the AHJ to verify adequate IAQ conditions will be satisfied?

Answer

Yes. The more appropriate code section is, FMC 403.2, Exception. Where the registered design professional demonstrates that an engineered ventilation system design will prevent the maximum concentration of contaminants from exceeding that obtainable by the rate of outdoor air ventilation determined in accordance with Section 403.3, the minimum required rate of outdoor air shall be reduced in accordance with such engineered system design.

Commentary:

None.

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.