

Provisions for Engineered Ventilation Systems

International Mechanical Code (IMC) / International Code Council (ICC)

IMC 2006 & 2009 include a provision for engineered ventilation systems.



SECTION 403.2-EXCEPTION

403.2 OUTDOOR AIR REQUIRED. THE MINIMUM VENTILATION RATE OF OUTDOOR AIR SHALL BE DETERMINED IN ACCORDANCE WITH SECTION 403.3

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.

International Codes Council:

http://publicecodes.cyberregs.com/icod/imc/2009/icod_imc_2009_4_par015.htm#top