

**INTERPRETATION IC 62.1-2007-16 OF
ANSI/ASHRAE STANDARD 62.1-2007
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

Approved 1/23/2010

Request from: Stephen Lieber (slieb@wrlsdesign.com), Westlake Reed Leskosky, 925 Euclid Avenue, Suite 1900, Cleveland, OH 44139.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.1-2007, Sections 2.1, 3, 6 and Table 6-1, regarding ventilation requirements for spaces which are not occupiable.

Background: The standard includes the following statement about spaces to which it applies: Section 2.1 “This standard applies to all spaces intended for human occupancy except those within single-family houses, multifamily structures of three stories or fewer above grade, vehicles, and aircraft.”

Section 3 of the standard includes the following definition:

occupiable space: an enclosed space intended for human activities, excluding those spaces intended primarily for other purposes, such as storage rooms and equipment rooms, that are only occupied occasionally and for short periods of time.

TABLE 6-1 MINIMUM VENTILATION RATES IN BREATHING ZONE

includes requirements for Storage Rooms, Electrical Equipment Rooms, and Elevator Machine Rooms.

Interpretation No.1: "Spaces intended for human occupancy" is equivalent to "occupiable spaces".

Question No.1: Is this interpretation correct?

Answer No.1: No

Comment: An “occupiable space” is a subset of “spaces intended for human occupancy”. There may be “spaces intended for human occupancy” such as storage rooms that are excluded from the definition of “occupiable space”.

Interpretation No.2: Standard 62.1-2007 applies only to occupiable spaces.

Question No.2: Is this interpretation correct?

Answer No.2: No

Comment: Refer to Section 2.1.

Interpretation No.3: Standard 62.1-2007 does not apply to some spaces, including Storage Rooms, Electrical Equipment Rooms, and Elevator Machine Rooms, as they are not occupiable, and therefore the minimum ventilation rates specified in Table 6-1 do not need to be complied with for these spaces.

Question No.3: Is this interpretation correct?

Answer No.3: No

Comments: Addendum d to 62.1-2007 addresses the ventilation requirements regarding Storage Rooms, Electrical Equipment Rooms, and Elevator Machine Rooms that are the subject of part 2 of this interpretation and will be published in ASHRAE 62.1-2010.