

INTERPRETATION IC 62-1989-16 OF
ASHRAE STANDARD 62-1989
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY

June 26, 1994

Request from: Bruce F. Kimball, Marshall Erdman and Associates, Inc., 5117 University Avenue, Madison, WI 53705

Reference. This request refers to the requirements given in ASHRAE Standard 62-1989, paragraph 6.1.3 and 6.1.3.1.

Background. Paragraph 6.1.3 Ventilation Rate Requirements states in part:

"Indoor air quality shall be considered acceptable if the required rates of acceptable outdoor air in Table 2 are provided for the occupied space."

Paragraph 6.1.3.1 Multiple Spaces states in part:

"Where more than one space is served by a common supply system, the ratio of outdoor to supply air required to satisfy the ventilation and thermal control requirements may differ from space to space. The system outdoor air quantity shall then be determined using Equation 6.1."

Mr. Kimball's letter opines that it is not necessary to apply equation 6.1 if the required rates of acceptable outdoor air in Table 2 are provided to each space.

Question. Is Mr. Kimball's interpretation correct?

Answer. Yes

Comment. The project committee has found the issue of how and when to apply Table 2 and Equation 6.1 difficult to resolve and will consider proposals for clarifying/modifying the requirements in the next revision of Standard 62.