



ADDENDA

**ANSI/ASHRAE Addendum an to
ANSI/ASHRAE Standard 62.1-2016**

Ventilation for Acceptable Indoor Air Quality

Approved by the ASHRAE Standards Committee on June 26, 2019; by the ASHRAE Board of Directors on August 1, 2019; and by the American National Standards Institute on August 26, 2019.

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Cognizant TC: 4.3, Ventilation Requirements and Infiltration
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FOREWORD

Table 6.2.2.1, “Minimum Ventilation Rates in Breathing Zone,” includes educational space types, including “Classroom (age 9 plus)” and “Lecture classroom.” The first of these does not have note H assigned, and ventilation shutoff is not allowed. Lecture classroom has note H assigned, and ventilation shutoff is allowed. However, for college buildings, it is not clear which of these space types should be assigned to the classroom spaces. This addendum will clarify that college classrooms may use note H and have the ventilation shut off when they are unoccupied. This control type would also apply to other post-secondary classrooms, such as classrooms that are in a variety of building types, including classrooms in office buildings.

The rationale for combining lecture halls and postsecondary classrooms is that these are areas where room-generated emissions are small—they typically have hard surfaces and do not include painting supplies etc. Note that Table 6.2.2.1 has different space types specifically called out for other classroom spaces that might contain materials that off-gas regardless of level of occupancy. These include daycare, classrooms for younger students, art classrooms, science laboratories, wood/metal shop, etc.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striking through~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum an to Standard 62.1-2016

Modify Section 3 as shown. The remainder of Section 3 is unchanged.

3. DEFINITIONS (SEE FIGURES 3.1)

classroom: a space for instruction in which the instructor regularly occupies and stores supplies in the space.

classroom, lecture: a space for instruction in which all occupants are interim and no supplies are stored in the space.

POLICY STATEMENT DEFINING ASHRAE'S CONCERN FOR THE ENVIRONMENTAL IMPACT OF ITS ACTIVITIES

ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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