



# ADDENDA

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

# Ventilation for Acceptable Indoor Air Quality

Approved by the ASHRAE Standards Committee on June 23, 2018; by the ASHRAE Technology Council on June 27, 2018; and by the American National Standards Institute on June 28, 2018.

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- participation in the next review of the Standard,
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## FOREWORD

*ASHRAE Standard 62.1-2016 scope states, "Additional requirements for laboratory, industrial, health care, and other spaces may be dictated by workplace and other standards, as well as by the processes occurring within the space." However, the additional requirements for laboratories are not specified.*

*Standard 62.1 contains minimum requirements for laboratories, but more complex laboratories should be designed with the different approach contained in ANSI Z9.5, "Laboratory Ventilation." This addendum recognizes that approach as valid in complying with the ventilation and exhaust requirements of Standard 62.1.*

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

### Addendum w to Standard 62.1-2016

*Add a new Section 5.5.1.4 as shown.*

**5.5.1.4 Laboratory Exhaust.** Separation criteria for fume hood exhaust shall be in compliance with ANSI/AIHA Z9.5<sup>6</sup>.

*Add a new Section 6.2.2.1.1.2 as shown.*

**6.2.2.1.1.2 Laboratories.** Laboratory spaces that comply with all requirements of ANSI/AIHA Z9.5<sup>6</sup> are not required to comply with the rates in Table 6.2.2.1.

*Add a new exception in Section 6.5.1 as shown.*

**6.5.1 Prescriptive Compliance Path.** The design exhaust airflow shall be determined in accordance with the requirements in Table 6.5.1 and 6.5.2.

**Exception to 6.5.1:** Laboratory spaces that comply with all requirements of ANSI/AIHA Z9.5<sup>6</sup>.



## **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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