



ADDENDA

**ANSI/ASHRAE Addendum t to
ANSI/ASHRAE Standard 62.1-2022**

Ventilation and Acceptable Indoor Air Quality

Approved by ASHRAE and the American National Standards Institute on April 30, 2025.

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FOREWORD

The existing standard for objective evaluation does not specify whether monitoring must be continuous. If an evaluator elects to perform discontinuous monitoring, there is no specification of the minimum amount of time that must be included. The existing standard also requires that the peak, not average, concentration of carbon monoxide be less than the DL, whereas the cognizant authority specified that the carbon monoxide limit was based on eight hours. Addendum t realigns the carbon monoxide limits and provides a minimum for discontinuous monitoring.

Informative 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 t to Standard 62.1-2022

Modify Section 7.3.1 as follows.

7.3 Indoor Air Quality Procedure Verification

7.3.1 Objective Evaluation. Perform design compound (DC) and PM_{2.5} measurement in the completed building to verify that design limits (DLs) are met. ~~The peak concentration over an 8-hour occupied period shall not exceed the DL for carbon monoxide.~~

For carbon monoxide, ozone and PM_{2.5}, the average concentration over an 8-hour occupied period shall not exceed the DL.

For all other compounds, the concentration measured over the maximum period allowed by the test method up to 8 hours shall not exceed the DL for each DC. For DC mixtures, the mixture calculation shall be less than 1.0. The concentrations shall be measured using the relevant laboratory methods specified in Table 7-1. Inorganic compounds and PM_{2.5} may be measured instead using direct-read instruments that are calibrated in accordance with the device manufacturer's recommendations, are capable of measuring below the DL, and that follow the performance requirements specified in Table 7-2.

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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As an industry leader in research, standards writing, publishing, certification, and continuing education, ASHRAE and its members are dedicated to promoting a healthy and sustainable built environment for all, through strategic partnerships with organizations in the HVAC&R community and across related industries.

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