Commissioning Process for New Buildings and New Systems

Approved by ASHRAE and the American National Standards Institute on October 31, 2023, and by the Illuminating Engineering Society on October 18, 2023.

This addendum was approved by a Standing Standard Project Committee (SSPC) for which the Standards Committee has established a documented program for regular publication of addenda or revisions, including procedures for timely, documented, consensus action on requests for change to any part of the standard. Instructions for how to submit a change can be found on the ASHRAE® website (www.ashrae.org/continuous-maintenance).

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FOREWORD

This addendum adds requirements for what must be provided by the commissioning process provider for Owner review and acceptance in initiating the commissioning process.

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

Addendum b to Standard 202-2018

5. INITIATING THE COMMISSIONING PROCESS

[ . . . ]

5.1.2 The Owner is responsible for selecting qualified Project Team members. The CxP directs the Cx and shall be an objective advocate of the Owner. The CxP shall possess experience in executing the Cx steps as defined in this standard. The CxP shall assemble a team of individuals with the technical experience required for the systems being commissioned. Technical experience shall be relevant in providing the content of the following as described in the RFP scope:

a. Cx specifications
b. Design reviews
c. Submittal reviews
d. Construction observation
e. Test script generation
f. Evaluation of testing and test reports

The CxP shall provide a summary of technical topics that will be reviewed during design and submittal reviews and construction observation and testing.

5.1.3 Providing Direction and Acceptance. The Owner shall provide direction, reviews, and acceptance as required throughout the project and the Cx.

[ . . . ]
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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