



**BSR/ASHRAE/IES Addendum cb  
to ANSI/ASHRAE/IES Standard 90.1-2022**

**Public Review Draft**

# **Proposed Addendum cb to Standard 90.1-2022, Energy Standard for Buildings Except Low-Rise Residential Buildings**

**First Public Review (March 2025)  
(Draft Shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research-technology/public-review-drafts](http://www.ashrae.org/standards-research-technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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**(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)**

## **FOREWORD**

This addendum updates the graphic associated with Section 10 of the standard. Updating the graphic revealed a need to clean up the term “other equipment” with a phrase that is less ambiguous. The compliance path in Section 10 was updated to better reflect what the graphic illustrates, following similar methods used in Section 6 that provide a better description of the standard’s intent. The list of mandatory sections was converted from sentence format to a list format.

If the updated graphic and list format are approved by the SSPC, the Format & Compliance Committee will make similar graphic changes to other sections.

Changes noted herein have no cost impact.

*[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]*

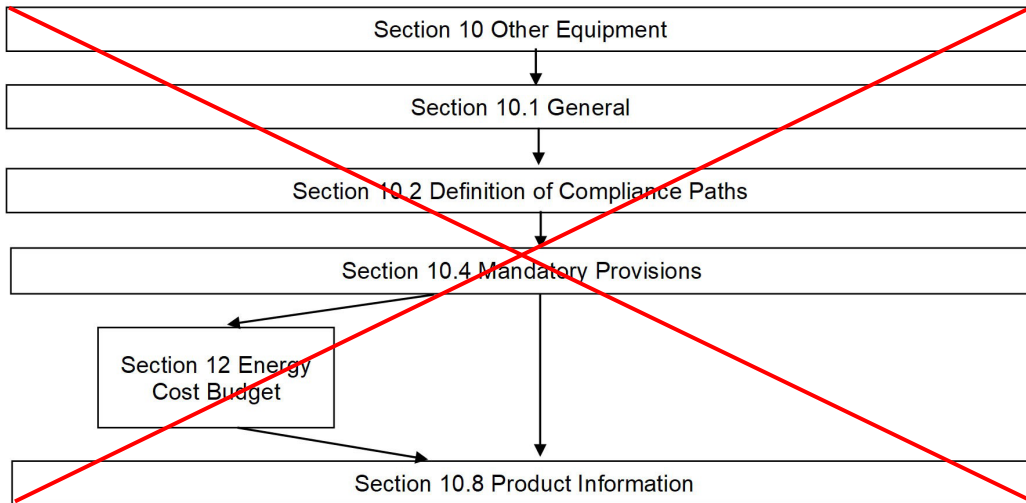
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## Addendum cb to 90.1-2022

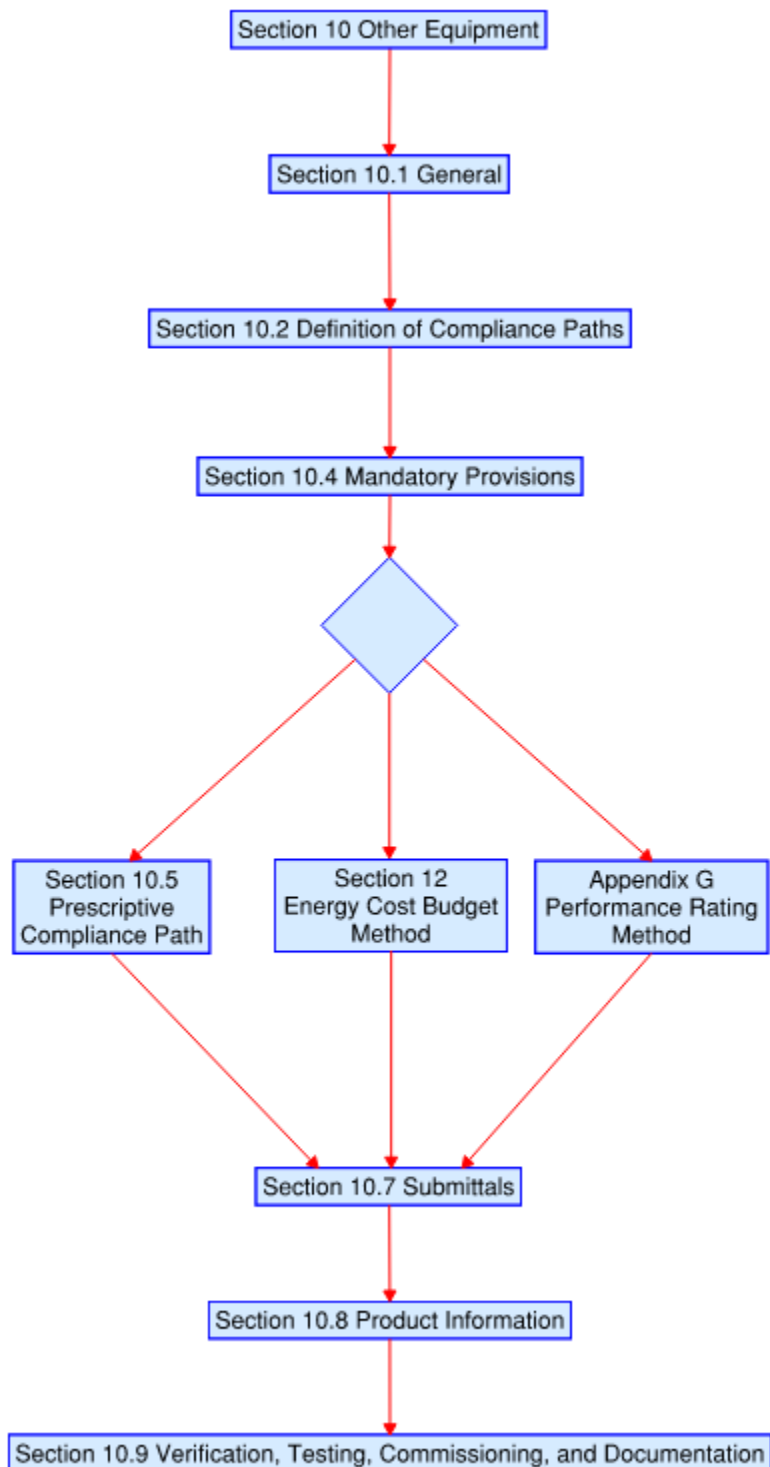
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Revise Section 10 graphic as shown below.

[...]



New graphic –



[...]

Revise Section 10.1 as shown (IP and SI Units)

[...]

**10.1.1 Scope.** This section applies to other *equipment* as described in Section 10.4 and 10.5.

**10.1.2 New Building or Site System or Equipment.** ~~Other equipment~~ Equipment covered by this section and installed in new *buildings* shall comply with the requirements of Section 10.2.

**10.1.3 Additions to Existing Systems and Equipment.** ~~Other equipment~~ Equipment covered by this section and installed in *additions* to *existing buildings* and *existing sites* shall comply with the requirements of Section 10.2.

**10.1.4 Alterations to Existing Service Equipment or Systems**

**10.1.4.1** *Alterations* to ~~other~~ *building service equipment* covered by this section shall comply with the requirements of Section 10.2 as applicable to those specific portions of the *building* that are being altered.

[...]

Revise Section 10.2 as shown (IP and SI Units)

[...]

**10.2 Compliance Paths.** ~~Other equipment~~ Equipment covered by this section shall comply with Sections 10.2.1 and 10.2.2.

**10.2.1 Requirements for All Compliance Paths.** ~~Other equipment~~ Equipment covered by this section shall comply with the following:

- a. Sections 10.1, “General”;
- b. Section 10.4, “Mandatory Provisions”;  
10.5, “Prescriptive Path”;
- c. Section 10.7, Submittals; and
- d. Section 10.8, “Product Information.”
- e. Section 10.9, Verification, Testing, Commissioning, and Documentation

**10.2.2 Additional Requirements to Comply with Section 10** ~~(Not Used)~~ Equipment covered by this section shall comply with Section 10.5 “Prescriptive Compliance Path”.

[...]

Revise Section 10.9 as shown (IP and SI Units)

[...]

**10.9.2 Commissioning.** The *energy performance* of ~~the other equipment systems~~ equipment covered by this section shall be *commissioned* in accordance with Section 4.2.5.2 and reporting shall comply with Section 4.2.5.2.2.

[...]