

# Public Review Draft

Proposed Addendum to Standard 189.1-2020

# Standard for the Design of High-Performance Green Buildings Except Low-Rise Residential Buildings

First Public Review (May 2023)  
(Draft Shows Proposed Changes to Current Standard)

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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 deletes the exception to Section 7.5.4 of the standard. The exception is no longer needed because of a published addendum to Standard 209.

*[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~strikethrough~~ (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.]*

## Addendum *bd* to 189.1-2020

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Make the following changes to Section 7.5.4.

**7.5.4 [JO] Energy Simulation Aided Design.** For building projects that exceed 25,000 ft<sup>2</sup> (2300 m<sup>2</sup>) of gross floor area, the building project shall comply with the requirements of ASHRAE Standard 209, Section 4.2.1.

~~**Exception to 7.5.4:** ASHRAE Standard 209, Section 5.2 shall not apply~~

Make the following changes to the reference in Section 11.

ANSI/ASHRAE Standard 209-2018 with Addendum A.

The following are the changes made to Standard 209-2018 through Addendum A and is provided as information only. This section is not open for comment during public review. The published version of Addendum a for Standard 209-2018 is available at <https://www.ashrae.org/technical-resources/standards-and-guidelines/standards-addenda>.

### **Addendum a to Standard 209-2018**

*Modify Section 3.2 as shown.*

*design professional*: an architect or engineer licensed to practice in accordance with applicable state licensing laws.

*energy modeling project*: the development and use of an energy model to evaluate a building's performance or to aid in making decisions in the design or operation of a building.

*Modify Section 5.2 as shown.*

5.2 Modeler ~~Credentials~~ Qualifications. The *energy modeler* or the individual supervising the work of the *energy modeler* shall ~~be~~ have completed a minimum of five *energy modeling projects*, and at least one of the following:

- a. Be a certified Building Energy Modeling Professional (BEMP)
- b. Be a certified Building Energy Simulation Analyst (BESA) who also fulfills the BEMP eligibility requirements
- c. Be a *design professional* and a minimum of two years of building energy modeling experience
- d. Have a minimum of three years of building energy modeling experience
- e. ~~an equivalent individual meeting qualifications established by the authority having jurisdiction (AHJ).~~

**Exception to 5.2:** The modeler qualifications are established by the *authority having jurisdiction (AHJ)*.

*Informative Note:* ASHRAE and AEE are two organizations that can certify a modeler for BEMP or BESA, respectively.