



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

Public Review Draft

Proposed Addendum di to Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low- Rise Residential Buildings

First Public Review (July 2025)

(Draft Shows Proposed Changes to Current Standard)

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FOREWORD

This addendum clarifies language in Appendix A related to the location of insulation for foundation walls. It is partially in response to an unofficial interpretation request received by the subcommittee related to this section. Because it is an editorial clarification, a cost-effectiveness analysis was not performed.

[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 di to 90.1-2022

Revise text as follows:

A6.2 Rated R-Value of Insulation for Slab-on-Grade Floors

A6.2.1 The *rated R-value of insulation* shall be installed around the perimeter of the *slab-on-grade floor* to the distance specified.

Exception to A6.2.1: For a monolithic *slab-on-grade floor*, the insulation shall extend from the top of the slab-on-grade to the bottom of the footing.

A6.2.2 Insulation installed within or on the interior face of ~~inside~~ the foundation wall shall extend downward from the top of the slab to not less than a minimum of the distance specified or to the top of the footing, whichever is less.

A6.2.3 Insulation installed on the exterior face of ~~outside~~ the foundation wall shall extend continuously from the top of the slab ~~or~~ downward to at least the bottom of the slab and then horizontally to ~~a minimum of the~~ not less than the distance specified. In all climates, the horizontal insulation ~~extending outside of the foundation~~ shall be covered by pavement or by not less than 10 in. (25 cm) of soil ~~a minimum of 10 in. thick~~.