

# CE12-19 Part II

IECC: R102.1.1 (IRC N1101.4)

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## 2018 International Energy Conservation Code

**Revise as follows:**

**R102.1.1 (IRC N1101.4) Above code programs.** The code official or other authority having jurisdiction shall be permitted to deem a national, state or local energy-efficiency program to exceed the energy efficiency required by this code. Buildings approved in writing by such an energy-efficiency program shall be considered to be in compliance with this code where such buildings also meet the requirements identified as “mandatory” in Chapter 4 ~~shall be met~~, and the building thermal envelope is greater than or equal to levels of efficiency and Solar Heat Gain Coefficients in Table 402.1.1 or 402.1.3 of the 2009 International Energy Conservation Code.

**Reason:** The purpose of this code change proposal is to establish a reasonable level of efficiency for the permanent thermal envelope in buildings constructed to “above code” programs. The IECC already requires that buildings constructed to the standards of an above-code program demonstrate compliance with the “mandatory” measures of the IECC; this proposal applies a minimum thermal envelope backstop similar to the one that applies to the Energy Rating Index in Section R406. If a minimum backstop is necessary for the ERI, it stands to reason that a minimum backstop would be even more valuable in an even less fully defined and potentially less rigorous “above code” program.

We have proposed the 2009 IECC in this proposal to maintain consistency with the current section R406, but we would also support referencing the 2012 IECC. (We have proposed updating the Section R406 backstop to the 2012 IECC in a separate proposal because we believe that as the IECC improves in efficiency, so also should the backstops and consumer protection provisions of the code.)

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction. Because the 2018 IECC is the baseline for any above-code program (and any cost impact statement), and because this backstop is far less stringent than the base code requirements, we do not expect any added construction costs as a result.

Proposal # 4019

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