

2009 International Energy Conservation Code Study Companion

Errata

Study Session 3, Question 12, page 58. Response “d” should be deleted and replaced with:

- d. No, for ventilated crawl spaces insulation shall be located at the floor above the crawl space. (posted 2/11/10)

Study Session 3, Question 19, page 60. Second sentence in question should read: Based on the climate zone, the required glazing *U*-factor is 0.35. (posted 2/11/10)

Study Session 4, Question 18, page 79. The responses should read:

- a. 50 Pa with less than 7 air changes per hour
- b. 30 Pa with less than 7 air changes per hour
- c. 50 Pa with less than 10 air changes per hour
- d. A rate to be determined by the testing agent based on local data. (posted 2/11/10)

Answers, Study Session 5, Question 16, page 183. The correct answer is “d”, not “b”. (posted 2/11/10)

Study Session 6, Question 19, page 110. The question should read: Which of the following building envelope features may ~~not~~ be traded-off using an IECC Section 506, Total Building Performance, approach? (posted 4/13/10)

Study Session 10, page 167. In the tradable lighting budget shown at the bottom of the page, make the following changes:

Walkway	30 lf	x	1.0 w/lf	=	30 watts
Total tradable watts				=	1,655 watts

(posted 4/13/10)

Answers, Study Session 6, Question 16, page 184. The correct answer is “b”, not “c”. (posted 4/13/10)

Study Session 3, page 43, caption. Second sentence should read: . . . or a raised heel **(energy)** truss . . . (posted 8/18/10)

Study Session 3, page 47, caption. Three bulleted items: all should read: . . . **continuous** insulation. (posted 8/18/10)

Study Session 3, p. 48, Discussion and Commentary. First sentence should read . . . contact with **the** subfloor. (posted 8/18/10)

Study Session 3, p. 49, Discussion and Commentary. First sentence should read: . . . wall must be **regulated** individually. (posted 8/18/10)

Study Session 3, p. 52, Discussion and Commentary. First sentence should read: . . . may demonstrate **fenestration** compliance . . . ; Figure, first sentence should read: The following window **types** with . . . ; The fifth through seventh lines should read: Window **Type** . . . (posted 8/18/10)

Study Session 3, p. 53, The fifth through seventh lines should read: Window **Type** . . . ; fifth line should read SHGC-0.**25**; sixth line should read: SHGC-0.**30**; Top line of equation should read: $(100 \text{ ft}^2 \times 0.35) = (50 \text{ ft}^2 \times 0.**25**) + (50 \text{ ft}^2 \times 0.**30**)$; equation answer should read: Average SHGC of **.3125** (posted 8/18/10)

Study Session 3, p. 56, Question 7. Answer c should read: 0.**50**. (posted 8/18/10)

Study Session 3, p. 57, Question 10. Answer a should read: Yes, **there is not a** slab perimeter . . . (posted 8/18/10)

Study Session 4, p. 76, Question 6. First line should read: Which method(s) **are permitted to** be used . . . (posted 8/18/10)

Study Session 5, p. 91, Question 6. First line should read: . . . is to be used for the **glazing** standard reference . . . (posted 8/18/10)

Study Session 5, p. 92, Question 10. First line should read: . . . demonstrate compliance **based on simulated energy performance?**; Question 11. First line should read: . . . shall be used for the **glazing** standard reference in . . . (posted 8/18/10)

Study Session 7, p. 126, Question 11. Question should read: A nonpermanent ~~overhang~~ shading device that can be detached from the building during the winter months is proposed for a commercial building located in Climate Zone 4. When attached, the ~~overhang~~ shading device will have a projection factor of 0.40. What is the maximum SHGC for the vertical window that is shaded by the ~~overhang~~ shading device? (posted 5/24/2011)

Study Session 10, p. 173. Question should read: ~~Not~~ Considering both nontradable and tradable allowances surfaces, what is the total lighting power density for this building? (posted 5/24/2011)