

Errata to
Advanced Energy Design Guide for K-12 School Buildings (50%)
(2011)

July 21, 2015

Shaded items have been added since the previously published errata sheet dated April 1, 2014.

- Page 2:** The last sentence of the next-to-last paragraph should read as follows: "... the minimum design criteria in ASHRAE/IESNA Standard 90.1-2004 and ANSI/ASHRAE Standard 62.1, Ventilation for Acceptable Indoor Air Quality (ASHRAE 2004a)."
- Page 46:** Replace the URL in the third reference under the section "References and Resources" with the following: "www.nrel.gov/docs/fy12osti/52590.pdf"
- Page 51:** Figures are mislabeled and should read as follows: "(Left) Exterior Shading and (Right) Louvers on Classroom Windows"
- Page 52:** Figures are mislabeled and should read as follows: "(Left) Educational House Exterior and (Right) Section View"
- Page 53:** Both sets of figures are mislabeled and should read as follows: "(Left) Daylighted Classroom and (Right) Gymnasium" and "(Left) Green-Light Ventilation System and (Right) Building Systems Cut Away and Signs"
- Page 56:** Bottom set of figures is mislabeled and should read as follows: "(Left) Daylighted Classroom and (Right) Rooftop Thin Film and Crystalline PV Panels"
- Page 59:** Top set of figures is mislabeled and should read as follows: "(Left) Interior Hallway and (Right) Daylighted Classroom"
- Page 61:** Top set of figures is mislabeled and should read as follows: "(Left) Daylighted Classroom and (Right) Windows with Colored Glass Panels Overlooking Cafeteria"
- Page 64:** The caption for the top two figures should read as follows: "(Left) High Ceilings with Minimal Ductwork and (Right) Media Center"
- Page 71:** In the Recommendation Table for Climate Zone 1, the recommendation for Roofs > Metal building currently reads "R-10.0 + R-19.0 FC" but should read "R-**19.0** + R-**10.0** FC".
- Page 71:** In the Recommendation Table for Climate Zone 1, the recommendation for Slabs > Heated currently reads "R-7.5 c.i." but should read "R-**7.5 for 12 in**".

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- Page 74:** In the Recommendation Table for Climate Zone 2, the recommendation for Roofs > Metal building currently reads “R-10.0 + R-19.0 FC” but should read “R-**19.0** + R-**10.0** FC”.
- Page 77:** In the Recommendation Table for Climate Zone 3, the recommendation for Roofs > Metal building currently reads “R-10.0 + R-19.0 FC” but should read “R-**19.0** + R-**10.0** FC”.
- Page 97:** The caption for Figure 5-1 currently reads “(a) Filled Cavity; (b) Liner System, One Layer; (c) Liner System, Two Layers” but should read “(a) Filled Cavity; (b) Liner System, **Two Layers**; (c) Liner System, **Three Layers**.”
- Page 193:** The *National Energy Education Development Project* Web site is incorrectly listed under “Government Resources.” As a nonprofit organization, it should be listed under “Educational Resources” instead.
- Page 200:** Change the second sentence of the second paragraph to read as follows: “Using this data in conjunction with the financial detail of the project including the rebates, the owner and designer must then choose the correct size turbine that meets their needs.”
- Page 204:** In Table A-1, under Roof Assemblies > Metal Building, the U-factor for 19 + 10 FC currently reads “0.057” but should read “**0.041**”.
- Page 204:** In Table A-1, under Slabs > Heated, the F-factor for 7.5 - 12 currently reads “0.60” but should read “**1.02**”.