State of Oregon
Building Codes Division
Better Buildings for Oregon

December 13, 2011

Errata for the 2010 Oregon Energy Efficiency Specialty Code (OEESC), first printing

~~Strikethrough~~ text represents deleted language.

Underlined text represents added language.

1. Modify Section 101.4.5 as follows (Oct. 14, 2011):

101.4.5 Historic Buildings. See Section ~~3407~~ 3409 of the *Building Code*.

2. Modify the Exception for Section 401.2.1 as follows (Oct. 14, 2011):

Exception: The minimum component requirements as specified in Note (d) of Table 404.1~~(2)~~ (1) may be used to the maximum extent practical.

3. Table 502.2(2) is included as a descriptor for prescriptive insulation levels in Table 502.2(1). Table 502.2(2) is modified to delete prescriptive insulation levels from model code that are not included in the OEESC (Oct. 14, 2011):

TABLE 502.2(2)
BUILDING ENVELOPE REQUIREMENTS–OPAQUE ASSEMBLIES

ROOFS	DESCRIPTION	REFERENCE
R-19	Standing seam roof with single fiberglass insulation layer. This construction is R-19 faced fiberglass insulation batts draped perpendicular over the purlins. A minimum R-3.5 thermal spacer block is placed above the purlin/batt, and the roof deck is secured to the purlins.	ASHRAE/IESNA 90.1 Table A2.3 including Addendum "G"
R-13 + R-13 ~~R-13 + R-19~~	Standing seam roof with two fiberglass insulation layers. The first *R*-value is for faced fiberglass insulation batts draped over purlins. The second *R*-value is for unfaced fiberglass insulation batts installed parallel to the purlins. A minimum R-3.5 thermal spacer block is placed above the purlin/batt, and the roof deck is secured to the purlins.	ASHRAE/IESNA 90.1 Table A2.3 including Addendum "G"
~~R-11 + R-19 FC~~	~~Filled cavity fiberglass insulation.~~ ~~A continuous vapor barrier is installed below the purlins and uninterrupted by framing members. Both layers of uncompressed, unfaced fiberglass insulation rest on top of the vapor barrier and are installed parallel, between the purlins. A minimum R-3.5 thermal spacer block is placed above the purlin/batt, and the roof deck is secured to the purlins.~~	~~ASHRAE/IESNA 90.1~~ ~~Table A2.3 including Addendum "G"~~

WALLS		
~~R-16, R-19~~	~~Single fiberglass insulation layer.~~ ~~The construction is faced fiberglass insulation batts installed vertically and compressed between the metal wall panels and the steel framing.~~	~~ASHRAE/IESNA 90.1 Table A3.2 including Addendum "G"~~
R-13 + R-5.6 ci ~~R-19 + R-5.6 ci~~	The first *R*-value is for faced fiberglass insulation batts installed perpendicular and compressed between the metal wall panels and the steel framing. The second rated *R*-value is for continuous rigid insulation installed between the metal wall panel and steel framing, or on the interior of the steel framing.	ASHRAE/IESNA 90.1 Table A3.2 including Addendum "G"

4. Table 503.2.3(2) title was incorrectly labeled the same as Table 503.2.3(1). Modify Table 503.2.3(2) as follows (Oct. 14, 2011):

TABLE 503.2.3(2)
UNITARY ~~AIR CONDITIONERS~~ HEAT PUMPS AND CONDENSING UNITS, ELECTRICALLY OPERATED, MINIMUM EFFICIENCY REQUIREMENTS

5. Modify Section 503.2.6, Exception 4 to correct typographical error as follows (Oct. 14, 2011):

4. Where more than 60 percent of the outdoor heating energy is provided from site-recovered or site solar energy.

6. Modify Section 503.4.1, Exception 6, as follows to correct I-P to Metric conversion (Oct. 14, 2011):

…total of 600,000 Btu/h (175,800 ~~17,586~~ W) of new cooling equipment.

7. Modify Section 503.2.5.3 as follows to correlate the ventilation rate with Oregon Mechanical Specialty Code (OSMC) ventilation rates for enclosed parking garages. Ventilation rates are set under the OSMC, energy control sequences are set by the OEESC (December 13, 2011)

"The system shall be capable of producing a ventilation rate of 0.75 ~~1.5~~ cfm per square foot (0.0038 ~~0.0076~~ m3/s.m2)…"

Note:
In addition, the 2010 Oregon Energy Efficiency Specialty Code as printed by the International Code Council, incorporates the International Code Council's errata for the first printing of the 2009 International Energy Conservation Code.

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