

CHAPTER 3

JURISDICTIONAL REQUIREMENTS AND PROJECT ELECTIVES

SECTION 301 GENERAL

301.1 Scope. This chapter contains requirements specific to *Oregon Reach Code* projects, including elective requirements specific to the project and selected by the owner.

301.1.1 Application. The requirements contained in this code are applicable to buildings, or portions of buildings. These buildings shall meet either the requirements of ASHRAE/IESNA Standard 189.1, *Standard for the Design of High-Performance Green Buildings Except for Low-Rise Residential Buildings*.

301.2 Mandatory and elective requirements. This chapter contains *project electives*, as listed in Table 303.1, that become mandatory only as selected and indicated by the owner for the specific project. All other provisions of this code shall be mandatory as applicable.

Exception: ASHRAE/IESNA Standard 189.1.

SECTION 302 JURISDICTIONAL REQUIREMENTS RESERVED

SECTION 303 PROJECT ELECTIVES

303.1 Electives required. A total of not less than 2 *project electives* indicated in Table 303.1 shall be selected by the

owner. Such electives shall be applied as mandatory requirements to the project and shall be indicated to the *code official* by means of completion of a checklist to be included with the construction documents.

Exception: Third-Party Certification. Where a project meets the criteria for certification under an approved high-performance building program, and is certified by a third-party evaluator qualified to perform a verification, as equivalent or better than a building constructed under the design requirements of Section 602.2, then the project is deemed to meet the requirements of this code without additional project elective requirements.

303.2 Project electives checklist. The submitted *construction documents* shall include a completed copy of a checklist indicating which *project electives* that the owner has selected as a means to comply with Section 303.1. The *project electives* selected shall be applied and enforced as mandatory requirements.

SECTION 304 WHOLE BUILDING LIFE CYCLE ASSESSMENT RESERVED

**TABLE 303.1
PROJECT ELECTIVES CHECKLIST**

| SECTION | DESCRIPTION |
|---|--|
| 303.1 | Third-Party Certification ^a |
| 404.3, 405.6 | Roof covering – vegetative roofs |
| CHAPTER 5: MATERIAL RESOURCE CONSERVATION AND EFFICIENCY | |
| 508.2 | Waste management [(see Section 502.1) project elective must meet either a minimum of 50 percent diversion or, where they exist, exceed jurisdictional requirements by 20 percent] |
| 503.1 | Reused, recycled content, recyclable, bio-based and indigenous materials (55 percent) |
| CHAPTER 6: ENERGY CONSERVATION, EFFICIENCY AND ATMOSPHERIC QUALITY | |
| | Project 25-percent improvement over the 2010 OEEESC (except where ASHRAE 90.1-2007, Appendix G is used, improvement must equal a 33-percent improvement) ^b |
| | Project 30-percent improvement over the 2010 OEEESC (except where ASHRAE 90.1-2007, Appendix G is used, improvement must equal a 38-percent improvement) ^a |
| | Mechanical system improvement of at least 10 percent ^c (not available if project is using Section 607.1.1.3) |
| | Service water heating |
| | Lighting system efficiency (if project is using Section 607.1.1.1, LPD must be 10-percent lower than required by Section 607.1.1.1) |
| | Building thermal envelope systems (must exceed values of prescriptive envelope requirements by at least 10 percent) |
| | Passive design |
| 612.1.5.4, 612.1.5.5, 612.2, 612.3.4, 612.3.5, 612.1.2 | Post-Occupancy Commissioning |
| 611.1 | Project renewables. Renewable output must equal at least 1.75 Btus, or not less than 0.50 watt, per square foot of conditioned floor area or provide not less than 2 percent of the energy used within the building for building mechanical and service water heating equipment and lighting regulated (if project is using Section 607.1.1.2, renewable output must be doubled to qualify for this elective). |
| CHAPTER 7: WATER RESOURCE CONSERVATION AND EFFICIENCY | |
| 710.2, 710.3 | Appliances (for occupancies listed under Section 613.5.2) |
| 710.5 | Nonpotable water for plumbing fixture flushing water project elective |
| 710.8 | Nonpotable water for industrial process makeup water |
| 710.11 | Gray water collection |
| CHAPTER 8: INDOOR ENVIRONMENTAL QUALITY AND COMFORT | |
| 808.3 | Daylighting |

a. This elective is the equivalent of two project electives.

b. Based on the Whole Building Approach.

c. See tables associated with Section 607.2.4.