



City of Portland, Oregon - Bureau of Development Services

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Notable state building code changes effective January 1, 2018

This is a partial list of code changes in the [State of Oregon's newly adopted building codes](#). Questions or comments should be directed to the [State of Oregon's Building Codes Division](#) at 800-442-7457 or bcd.info@oregon.gov.

Oregon Residential Specialty Code (ORSC)			
	2014 code	2017 code	Comments
1	R. 105.2 Work Exempt From a Permit 1. Nonhabitable one-story detached accessory structures used as a tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 200 square feet (18.58m ²) and a height of 10 feet (3048 mm) measured from the finished floor level, to the average height of the roof surface.	R105.2 Work Exempt from a Permit. Nonhabitable one-story detached accessory structures used as a tool and storage sheds, playhouses and similar uses, provided the floor area does not exceed 200 square feet (18.58m ²) and a height of 10 feet (3048 mm) measured from the finished floor level, <u>to the top of plate.</u> <u>Exception: Where the structure is located on a parcel of 2.0 acres or greater in area, and the structure is located a minimum of 20 feet from all property lines, floor area may be increased to 400 square feet.</u>	Building permit applicability will change.
2	New Code Section	R105.2 Work Exempt from a Permit. <u>21. Ground mounted flagpoles, antennae, and similar items that do not exceed 25 feet in height.</u>	Only applies when the structure is accessory to a one or two-family dwelling or townhouse.
Oregon Plumbing Specialty Code (OPSC)			
	2014 Code	2017 Code	Comments
3	New Code Section	104.3.1 Application for Permit. <u>Manufacturer's installation instructions as required by the OPSC shall be available on the jobsite at time of inspection.</u>	Failure to leave the manufacturer's installation instructions at a jobsite may result in a failed inspection.

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4	New Code Section	418.3(4) Location of Floor Drains. Floor drains must be installed in boiler rooms.	Increased cost
5	New Code Section	416.0 Emergency Eyewash and Shower Equipment. <u>Where a drain is required for emergency eyewash and showers, pre-treatment of such waste maybe required to prevent damage to the sanitary sewer system.</u>	Increased cost
6	New Code Section	<u>Appendix K Potable Rainwater Catchment Systems.</u> <u>Appendix K is adopted by the State of Oregon as part of the Plumbing Code.</u>	Increased cost for potable rainwater catchment systems.
Oregon Electrical Specialty Code (OESC)			
	2014 Code	2017 Code	Comments
7	New Code Section	(2017 OESC amendment) <u>225.30 (F) Number of Supplies One-or Two-Family Dwelling Unit(s). For a one-or two-family dwelling unit(s) with multiple feeders, it shall be permissible to install not more than six disconnects grouped at one location where the feeders enter the building, provided the feeder conductors originate at the same switchboard, panelboard, or overcurrent protection device location.</u>	
8	Revised from 2014 article 406	406.12 Tamper Resistant Receptacles. All 15- and 2—ampere, 125 and 250-volt nonlocking-type receptacles in the areas specified in 406.12(1) through (4) and (7) shall be listed tamper-resistant receptacles. (2017 OESC amendment) 406.12 (5) and (6) not adopted by the State of Oregon.	

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9	Revised and reorganized from 2014 articles 690.12 and 690.56(C)	<p>690.12 Rapid Shutdown of PV Systems on Buildings. PV system circuits installed on or in buildings shall include a rapid shutdown function to reduce shock hazard for emergency responders in accordance with 690.12(A) through (D).</p> <p>(2017 OESC amendment) <u>Where an addition to an existing system on or in a building is installed, a rapid shutdown function shall be provided for the existing system(s) on or in the building.</u></p>	Increased cost
10	Revised from 2014 article 702.4(B)	<p>702.4 (B) Capacity and Rating.</p> <p>(2) Automatic Transfer Equipment. Where automatic transfer equipment is used, an optional standby system shall comply with (2)(a) or (2)(b).</p> <p>(a) Full Load. The standby source shall be capable of supplying the full load that is transferred by the automatic transfer equipment.</p> <p>(b) Load Management. Where a system is employed that will automatically manage the connected load, the standby source shall have a capacity sufficient to supply the maximum load that will be connected by the load management system.</p> <p>(2017 OESC amendment) <u>Exception: In one-and two—family dwellings manual management of the connected load shall be permitted.</u></p>	