

## Department of Consumer and Business Services

Building Codes Division 1535 Edgewater Street NW PO Box 14470 Salem, OR 97309 (503) 378-4133 FAX (503) 378-2322 TTY (503) 373-1358

http://www.cbs.state.or.us/external/bcd

## BUILDING CODES DIVISION ELECTRICAL LICENSE AND PERMIT REQUIREMENTS

	PERMIT REQUIRED?		LICENSE REQUIRED?		APPLICABLE
INSTALLATION TYPE	RESDTL	COMMC'L	RESDT'L	COMMC'L	LAW/RULE
Residential power	Yes	N/A	Yes*	N/A	ORS 479.550
		,			ORS 479.620
Commercial power	N/A	Yes	N/A	Yes <sup>7</sup>	ORS 479.550
-		-			ORS 479.620
Fire Alarms 3	Yes	Yes	Yes	Yes	ORS 479.620
Security systems <sup>3</sup>	Yes	Yes	Yes	Yes	ORS 479.620
Cable TV	No	No	No	No	ORS 479.540(17)
					See 479.540(18)
Telephone <sup>2</sup>	No	No	No	No	ORS 479.540(9)
Speakers/audio stereo	Yes	Yes	No	Yes	ORS 479.940
intercom <sup>2</sup>			918-282-0110(7)		ORS 479.620
Computers <sup>2</sup>	Yes	Yes	Yes	Yes	OR\$ 479.620
HVAC Thermostat or control	Yes	Yes	No	Yes	OAR 981-282-0040
HVAC Replacement only	Yes	Yes	No	No	OAR 981-282-0040
Protective signal	Yes	Yes	Yes	Yes	ORS 479.620
Medical	N/A	Yes	N/A	Yes	ORS 479.620
Boiler controls	N/A	Yes	Yes	Yes	ORS 479.620
Nurse calls	N/A	Yes	N/A	Yes	ORS 479.620
Intercom/paging	Yes	Yes	No	Yes	OR\$ 479.620
Clock systems	N/A	Yes	N/A	Yes	ORS 479.620
Data telecommunications	Yes	Yes	Yes	Yes <sup>6</sup>	ORS 479.620
Instrumentation endorsement	N/A	Yes	N/A	Yes¹	ORS 479.870(4)
					ORS 479.620
Vacuum systems	Yes	Yes	No	Yes	ORS 479.940
(Ltd energy)					ORS 479.620
Garage door opener	Yes	Yes	No	Yes	ORS 479,940
					ORS 479.620
Landscape sprinkler systems <sup>3</sup>	Yes/No <sup>3</sup>	Yes/No <sup>3</sup>	No	No <sup>s</sup>	OAR 918-309-0000
Landscape lights <sup>5</sup>	Yes/No <sup>3</sup>	Yes/No <sup>3</sup>	No	No <sup>5</sup>	ORS 479.940(3)
Optical fibers	N/A	Yes	N/A	Yes	ORS 479.620
Street lighting on public	No	No	Utility Installed or	Utility installed or	ORS
streets or utility right of ways			Contractor Only	Contractor Only	479.540(4)(b)(B)
Outdoor transmission or	No	No	Utility Installed or	Utility Installed or	ORS
distribution lines			Contractor Only	Contractor Only	479.540(4)(b)(C)

- Shall be employed by an industrial plant.
- 2. FCC-approved devices that connect to the outside telephone network.
- 3. Cord and plug connected, limited to 100VA for Class 2 controls and 300VA for landscape lighting.
- 4. Does not apply to telephone, TV, or termination on FCC devices.
- 5. Those working for other than registered landscape contractors require a license.
- 6. Employees of telecommunication utilities as defined in ORS 759.005 or telecommunication companies providing interstate telecommunication services as defined in ORS 479.540 are not required to be licensed as Restricted Energy Technicians.
- 7. No person is required to obtain a license to make an electrical installation on property that is owned by the person or a member of the person's immediate family if the property is not intended for sale, exchange, lease or rent (ORS 479.540 exemptions).