

## OAR 918-311-0065

### Electric Vehicle Charging Station Statewide Permit and Inspection Protocol

To ensure a path for the emerging technology and enable the installation of charging stations for electric vehicles, the following permit and inspection protocols will apply throughout the state, notwithstanding contrary provisions contained in the **Oregon Electrical Specialty Code**.

(1) Building officials and inspectors shall permit and allow installation of an electric vehicle charging station that has a Building Codes Division's special deputy certification label without further testing or certification.

(2) Persons installing an electric vehicle charging station must obtain a permit for a feeder from the inspecting jurisdiction. No other state building code permit is required.

(3) The jurisdiction may perform up to two (2) inspections under the permit issued in subsection (2) above.

(4) Inspection of the installation is limited to examining the feeder for compliance with the following **Oregon Electrical Specialty Code** provisions:

(a) Overcurrent protection, per articles 225 and 240;

(b) Physical protection of conductors, per article 300;

(c) Separation and sizing of the grounding and neutral conductors, per article 250.20; and

(d) Provisions for locking out the breaker for maintenance, per chapter 4.

(5) For the purpose of this rule, the service, feeder, and charging station pedestal will be considered a single structure as defined by the **Oregon Electrical Specialty Code**. The structure's owner may opt to install a grounding electrode system to supplement lightning protection, but cannot be required to do so.

**(6) An electrical contractor employing a general supervising electrician in accordance with OAR 918-282-0020 is authorized to install a new branch circuit limited to 40 amps 240 volts, and connect a listed, wall mounted Electric Vehicle Supply Equipment unit in the garage of one and two family dwellings using a minor installation label. The electrical panel where the circuit originates must be in the garage within sight from the EVSE unit. This provision does not apply to installations in wet or damp locations.**

Stat. Auth: ORS 455.065

Stat. Implemented: ORS 455.065

Hist.: BCD 16-2008(Temp), f. & cert. ef. 9-26-08 thru 3-25-09; BCD 30-2008, f. 12-31-08, cert. ef 1-1-09

**Bold and underlined is proposed new language**