

**COMMUNITY DEVELOPMENT DEPARTMENT  
BUILDING SAFETY DIVISION**

710 NW Wall Street  
Bend, OR 97703  
bendoregon.gov  
Office: 541-388-5528

Fax: 541-385-4978



COMMUNITY  
DEVELOPMENT

## Electrical Requirements for Residential Mechanical Installations

### I. Purpose:

The City of Bend Building Safety Division has seen an increase in unpermitted Electrical work and/or non-licensed Electrical work related to residential Mechanical installations, and would like to offer the following.

In regards to new or replacement of residential mechanical installations such as A/C units, mini-splits, furnaces, water heaters, etc., Mechanical and Electrical permits are required.

### II. Edification:

- Mechanical installers working under supervision of an LHR (Limited Maintenance Specialty Contractor HVAC/R) contractor license are allowed to disconnect/reconnect an *existing* whip when no upgrade to the overcurrent device or branch circuit is required. Electrical permits are not required.
- Plumbing installers working under supervision of an LMS (Limited Maintenance Specialty Contractor) contractor license are allowed to disconnect/reconnect an *existing* whip when no upgrade to the overcurrent device or branch circuit is required. Electrical permits are not required.
- Homeowners are allowed to disconnect/reconnect an *existing* whip. Electrical permits are not required.
- Homeowners are allowed to install a new circuit, or upgrade the overcurrent device. Electrical permits are required.
- If the homeowner is not completing the electrical work, a licensed Electrical Contractor must complete the installation of a new circuit, or upgrade to the overcurrent device or branch circuit. Electrical permits are required.
- A State of Oregon Electrical minor label may be used on a job site with existing permits if the work is within the scope of work permitted by the minor label rules and is done by a contractor who does not have an existing electrical permit for that job site and a full permit is not required. The installer cannot work outside of the scope of his/her license and the Minor label must be completed and posted prior to electrical work commencing.
- A licensed Electrical Contractor must complete any electrical work exceeding 30 amps on a single branch circuit regardless if it is a reconnect only or new installation. Electrical permits are required.