

# ELECTRICAL PERMIT APPLICATION

**COMMUNITY & ECONOMIC DEVELOPMENT**  
**Development Services Division**  
 1055 South Grady Way – Renton, WA 98057  
 425-430-7200  
[www.rentonwa.gov](http://www.rentonwa.gov) [www.MyBuildingPermit.com](http://www.MyBuildingPermit.com)



1. Job Site Address: \_\_\_\_\_
2. Building Permit #: \_\_\_\_\_ **(Required if the work is associated with a Building Permit)**
3. Description of work to be performed: \_\_\_\_\_
4. Value\* of work to be performed: \_\_\_\_\_
5. Tenant Name (if Commercial or Multi-Family): \_\_\_\_\_ Suite/Room # \_\_\_\_\_
6. Contact Person: \_\_\_\_\_ Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
 (If plan review is necessary for this application, the contact person above will be contacted when the permit is ready to issue.)
7. Contractor's Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_
8. State of Washington Contractor's License # **(Required)**: \_\_\_\_\_
9. Contractor's City of Renton Business License # **(Required)**: BL \_\_\_\_\_
10. Property Owner: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Street Address: \_\_\_\_\_ City/State: \_\_\_\_\_ Zip: \_\_\_\_\_

11. Permit Cost\* (see schedule below):

**Residential single-family and duplex (new service):**

Up to 200 AMP service	\$206.00
Over 200 AMP service	\$206.00

**Residential Service Changes:**

Change up to 200 AMP	\$150.00
Change over 200 AMP	\$150.00
Any new circuits added to above	\$20.00 each to maximum of \$80.00

**Minimum fee for remodel/addition of new circuits without a service change \$150.00**

**Other:**

Temporary Service	\$150.00
Signs	\$150.00
Mobile Homes	\$150.00
Job Trailers	\$150.00
Re-inspection Fee	\$100.00

**Multi-Family, Commercial and Industrial (based on value of work):**

\$ 1.00 -	\$ 500.00 -	\$ 63.00*	
\$ 500.01 -	\$ 1,000.00 -	\$ 47.00	+ 3.5% of value*
\$ 1,000.01 -	\$ 5,000.00 -	\$ 82.00	+ 3.05% of value*
\$ 5,000.01 -	\$ 50,000.00 -	\$ 234.00	+ 1.8% of value*
\$ 50,000.01 -	\$ 250,000.00 -	\$ 1,127.00	+ 1.05% of value*
\$ 250,000.01 -	\$ 1,000,000.00 -	\$ 3,752.00	+ 0.85% of value*
\$ 1,000,000.01 - and up	-	\$ 12152.00	+ 0.47% of value*

Low voltage less than 50 volts shall be 50% of commercial fee  
 (Min. \$150.00)  
 Plan Review Fee – when required shall be 40% of standard fee.\*

**\* + Add an Additional 3% Technology Surcharge to Calculated Fee**

**Plan Review Required:** Service greater than 400 AMPS, Hospitals, Schools, Institutions, Nursing Homes, Assisted Living Facilities, Commercial Generators, and work in hazardous locations.

Applicant's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

All new services shall be underground except for existing residential dwellings. Underground service will be required on any dwelling moved to a new location. This application does not constitute a permit to work. Work is not to commence until electrical permit is posted on premises where work is to be performed. Certification is hereby rendered that no work is to be done except as described, and that all work shall conform to the applicable codes. Work in public rights-of-way and/or utility easements are not authorized under this application.

### **GROUNDING ELECTRODE SYSTEM**

Concrete-Encased Electrode: An electrode encased by at least two (2) inches of concrete, located within and near the bottom of a concrete footing that is in direct contact with the earth, consisting of at least 20 feet, #4 bare copper, sized in accordance with Table 250-66, 2008 NEC, shall be installed in all new residential and commercial construction.

CONCRETE ENCASED ELECTRODES SHALL BE INSTALLED IN ALL NEW RESIDENTIAL AND COMMERCIAL CONSTRUCTION INSTALLATIONS.

#### **Alternative Approved Method:**

An electrode consisting of 20 feet, #4 rebar (not less than ½ inch in diameter meeting the requirements of NEC 250.52) encased by at least 2 inches of concrete, located within and near the bottom of a concrete footing that is in direct contact with the earth. Sections of reinforcing bar are permitted to be tied together to make up the 20 foot length. Electrode splices shall overlap a minimum of 3 feet and be tied together at a minimum of 6 inches on center.

The electrode shall be stubbed up vertically a minimum of 1 foot above the top of the foundation wall adjacent to the service location. Service stubs shall be identified with orange fluorescent paint. Connection from the vertical section of the electrode to the service ground shall be made with a direct burial clamp to a minimum of a #4 copper conductor and made accessible.

**The grounding electrode system inspection will be conducted with the footing inspection prior to placement of concrete.**