



CITY OF RENTON | PERMIT CENTER

ELECTRICAL PERMIT APPLICATION

INSTRUCTIONS:

Application must be filled out completely and signed in order to be submitted for review and acceptance. This application is good for one (1) year from the application acceptance date. A one –time extension of one (1) year can be requested at a cost of half the plan review fee. Once issued, the permit is good for eighteen (18) months from the issue date. A one –time extension of eighteen (18) months can be requested at a cost of half the permit fee. Follow our [Electronic File Standards](#) when plan review is required. This application must be a .pdf and included in your submittal.

FOR OFFICE USE ONLY

PERMIT # _____

PROJECT # _____

LUA # _____

ASSOCIATED BUILDING PERMIT NUMBER (REQUIRED)

This number is required if your work is associated with work being done under a Building Permit. The Building Permit could belong to someone else, but we still need the number to keep all associated permits tied together. You may

LOCATION AND VALUATION INFORMATION

JOB ADDRESS:

TENANT NAME:

LOT NUMBER:

VALUE OF WORK (Fair market value

BOEING JOB NUMBER
(If applicable):

DESCRIPTION OF WORK TO BE PERFORMED:

OWNER INFORMATION

NAME:

PHONE:

ADDRESS:

CONTACT INFORMATION (This person will be the sole point of contact for this application)

NAME:

PHONE:

EMAIL:

CONTRACTOR INFORMATION

☐

DOING THE WORK AS THE HOMEOWNER. *If residential, please fill out the [Homeowner Electrical Exemption form](#) and include it with this document.*

☐

A LICENSED CONTRACTOR WILL BE DOING THE WORK. *Fill out the portion below.*

NAME:

PHONE:

STATE OF WASHINGTON
CONTRACTOR'S LICENSE:

CITY OF RENTON
BUSINESS LICENSE:

ELECTRICAL PERMIT APPLICATION

I certify that the information on this application furnished by me is true and correct and that the applicable requirements of the City of Renton will be met. I understand that this application is valid for one year from the application date. If a permit is not issued during this time period, the application will become void. This application does not constitute a permit to work. Work is not to commence until the building 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 applicable codes. Work in public rights-of-way and/or utility easements are not authorized under this application. Any work done without the benefit of having a building permit issued is subject double the permit fee. Fees to be paid at permit intake.

APPLICANT SIGNATURE: _____ **DATE:** _____

PRINT NAME: _____



ELECTRICAL PLAN REVIEW REQUIREMENTS

Plan review required for: Electrical service 400 amps and over, Hospitals, Nursing home unit or long term care units, Schools, Boarding homes, Assisted living facilities, Private alcoholism hospitals, Alcoholism treatment facilities, Private psychiatric hospitals, Maternity homes, and Ambulatory surgery facilities.

ITEMS REQUIRED FOR ELECTRICAL PLAN REVIEW SUBMITTAL

- ☐ 1. Indicate building use (or portion of) per WAC 296-46B-900-(1). Include the basis for designation of any special occupancy or classified location(s).
- ☐ 2. Electrical Engineer's stamp and signature shall be on all Educational Facilities, Hospitals, and Nursing Homes; All services or feeders rated 1,600 amperes or larger, all installations identified in the National Electrical Code requiring engineering supervision.
- ☐ 3. Symbol legends.
- ☐ 4. Circuit connecting lines with home runs shown for all equipment, lighting, and receptacle symbols.
- ☐ 5. One-line riser diagram; including available fault current; Available Interrupt Current (AIC) ratings of switchboards and/or panel boards, and equipment bracing. Riser diagrams and load calculations must be complete to the point of connection between the facilities of the serving utility and the premises wiring. Identify all service and feeder conductors, including conductor size, material, insulation, and overcurrent protection, conduit size, number, and type. Show transformer primary/secondary voltage and KVA size.
- ☐ 6. Provide panel and switchboard schedules showing overcurrent protection, conductor size, insulation, type, and branch circuit loads.
- ☐ 7. Provide load calculations for all panel boards and other distribution equipment affected by the electrical work being done. Include total connected load, demand factors, and calculated loads.
- ☐ 8. Verify the street address (inspection address) for this project.
- ☐ 9. Floor plan views including lighting schedule and energy code switching requirements (occupancy sensors, daylighting, automatic shut off controls, photosensors) of electrical installation or alteration.
- ☐ 10. Adequate capacity and rating shall be indicated when existing service feeder has additional loads added.
- ☐ 11. Indicate if service or feeder is to be altered or installed.