

## SUBMITTAL DOCUMENTS

- ☐ For **residential roof-mounted solar panels**, use the Electrical Permit Checklist for Residential Solar Photovoltaic Systems instead of this checklist.
- ☐ **Electrical plans** (*not required for one and two-family dwellings*) Provide plans showing the following items (as applicable):
  - ☐ **Floor plan** or site layout to show the area where the electrical work is to occur
  - ☐ **North arrow** indicating the direction north
  - ☐ The **proposed use or occupancy** of the various portions of the building in which the electrical work is to occur
  - ☐ A complete **riser diagram**
  - ☐ The calculated **load schedule and demand factor** selected for each branch circuit, feeder, sub-feeder, main feeder, service panel, and circuit schedules shown
  - ☐ **Fault current calculations** and the **listed interrupting rating** for each service and/or feeder
  - ☐ **Legend** or key to any symbols used
  - ☐ **Letters and numbers** designating mains, feeders, branch circuits, and distribution panels
  - ☐ Wattage (vA), number of sockets and types of **luminaire(s)**
  - ☐ Wattage (vA) and purpose of **all other outlets**
  - ☐ **Voltage** at which any equipment will operate
  - ☐ **Identification** of size of wires, type of insulation, and all conduit sizes
- ☐ **Lighting Budget Calculations** (*not required for one and two-family dwellings*) Compliance forms and related information may be found at [www.waenergycodes.com](http://www.waenergycodes.com)
- ☐ **Any other information** pertinent to the project, or as required by the plans examiner
- ☐ **Engineer's stamp and signature** on the electrical plans in the following cases:
  - Educational facilities, hospitals and nursing homes
  - Services or feeders rated 1600 amperes or larger
  - Installations identified in the NEC as requiring engineering supervision
  - When required by the Building Official for installations which by their nature are complex, hazardous or - pose unique design problems
- ☐ **Owner/Renter/Lessee Affidavit** to be provided when the property owner, renter or lessee chooses to purchase a permit to do an electrical installation on his/her own or qualified leased property under the conditions as described in **RCW 19.28.261**.

## ADDITIONAL/SUPPLEMENTAL DOCUMENTS *The items listed below will require electrical plan review*

- Proposed work includes (check all that apply): ☐ Multi-Family ☐ Commercial/Industrial
- ☐ Installations or alterations of service or feeders rated over 400 amps
  - ☐ Commercial generator installations or alterations (*unless loads are cord and plug connected*)
  - ☐ Educational, institutional, health or personal care occupancies as defined in WAC296-46B-900(1)
  - ☐ Changing 50% or more of the interior luminaires, increasing the lighting load or creating enclosed spaces
  - ☐ Exterior lighting (See Electrical Permit Submittal Checklist for specific submittal requirements)
  - ☐ Installation of switches or circuit breakers rated 400 amps or more
  - ☐ Addition of over 400 amps of new load to an existing service or feeder
  - ☐ Hazardous (classified) locations as defined by the NEC
  - ☐ Commercial charging stations    Number of stations: \_\_\_\_\_
  - ☐ Temporary power: ☐ Over 400 amps or