



City of Tukwila

Department of Community Development

6300 Southcenter Boulevard, Suite #100

Tukwila, Washington 98188

Phone: 206-431-3670

Web site: <http://www.TukwilaWA.gov>

ELECTRICAL PERMIT REQUIREMENTS

DOCUMENTS

- Complete Electrical Permit Application
- Plan Review Fee – contact Permit Center for fee estimate 206-431-3670.
- Washington State Department of Labor and Industries valid contractor's license required at time of permit issuance.
- Current City of Tukwila business license required at time of permit issuance.

PLANS – 2 sets of working drawings

*Minimum sheet size 24" x 36"; all sheets shall be the same size;

*Construction documents must clearly show the electrical installation or alteration in floor plan view (for each floor)

*Where existing electrical systems are to supply additional loads, the plans must include documentation that demonstrates the adequate capacity and ratings of the existing service as provided for in Article 220 of the NEC.

- Site plan
 1. North arrow and scale
 2. Vicinity map
 3. Address or parcel number
- Power, lighting, wiring for each floor, and electrical panel locations
- Electrical panel schedules and loads indicated in volt-amperes (VA) or kilovolt-amperes (KVA)
- Riser diagrams with conductor and raceway size, type and grounding methods
- Complete load calculations
- Lighting budget calculations
- Fault current calculation
- Washington State Department of Labor and Industries valid contractor's license required at the time of permit issuance.
- Current City of Tukwila business license required at time of permit issuance.

Installation of 1000 amp service or larger in educational, institutional and health care facilities shall be prepared by an engineer registered in the State of Washington. All drawings shall bear an original seal and signature of the engineer.

(Continues)

ELECTRICAL PROJECTS REQUIRING PLAN REVIEW

Commercial Projects –

1. Healthcare or personal care facilities
 - a. Hospitals
 - b. Nursing home unit or long-term care unit
 - c. Boarding home or assisted living facility
 - d. Private alcoholism hospital
 - e. Alcoholism treatment facility
 - f. Private psychiatric hospital
 - g. Maternity home
 - h. Ambulatory surgery facility
 - i. Renal hemodialysis clinic
 - j. Residential treatment facility or psychiatrically impaired children and youth
 - k. Adult residential rehabilitation center

2. Educational Institutional New commercial buildings of any occupancy Wireless communications facilities Parking lots and outdoor lighting Fire alarm installations. A separate fire alarm permit is required from the Fire Department. Installation of emergency generators. All commercial generator installations. All electrical installations in hazardous areas as defined in the NEC Installations that cannot be adequately described on the application form

ELECTRICAL PROJECTS EXEMPT FROM PLAN REVIEW

Residential Projects –

Plans and specifications are not required for one and two-family dwellings and accessory structures.