



**CITY OF KIRKLAND  
ELECTRICAL PERMIT APPLICATION**

**For Inspection Requests call:  
425-587-3605  
Or go to: [www.mybuildingpermit.com](http://www.mybuildingpermit.com)**

Related Permit No. <i>MNR12-00226</i>	Parcel No. (King County Assessor) <i>1725059058</i>	Electrical Permit No. (For Office Use Only) <b>ELE</b> <i>ENR12-00417</i>
Project Address <i>6100 CARILLON PT KIRKLAND, WA. 98033</i>		Job Site Phone:
Property Owner <i>CARILLON PROPERTIES</i>	Mail Address (Property Owner)	Phone (Property Owner)
Tenant (Commercial) <i>SOUTHERN WINES</i>	Complex Name (Condo/Apartment/Multifamily)	
Electrical Contractor <i>ENVIROMECH</i>	Mail Address <i>430 SW 153<sup>RD</sup> ST. BURIEN</i>	Phone (Contractor) <i>(206) 391-9715</i>
Contractor's L&I License No. <i>ENVIR** 931JL</i>	License Expiration Date <i>4-13-2012</i>	Contractor UBI No. <i>601-354-268</i>
Contact Person (An Individual That We May Contact Regarding This Permit) <i>NEIL ALLEN</i>		Phone (contact person) <i>(206) 391-9715</i>
Contact E-mail Address: <i>NEIL.A@ENVIROMECH.COM</i>		Contact Alt Phone: <i>(206) 762-1960</i>

**If Owner is doing the work:** (see page 3 of this application)

I have signed and submitted with this application the Property Owner/Renter/Lessee Affidavit per RCW 19.28.261

**Value Of Electrical Work:** \$ *865.00* (FAIR MARKET VALUE - FIXTURES, MATERIALS, LABOR)

**Type of Occupancy:** Plan Review Required?  Yes  No See page 2 for Plan Review requirements and exceptions.

<input type="checkbox"/> SINGLE-FAMILY OR DUPLEX (No plans required)	<input checked="" type="checkbox"/> <b>COMMERCIAL</b> (Service or feeders 100 amperes or greater require plans - see page 2 requirements)	<input type="checkbox"/> <b>MULTIFAMILY</b> (Service or feeders 100 amperes or greater, plans are required.)
<input type="checkbox"/> MEDICAL	<input type="checkbox"/> INSTITUTIONAL	<input type="checkbox"/> EDUCATIONAL FACILITY
<input type="checkbox"/> OTHER	<input type="checkbox"/> SIGNS (Electrical not included with Sign permit)	<input type="checkbox"/> GENERATORS (Not cord and plug connected)

**Type of Work:**

<input type="checkbox"/> New Building - Amps: _____ sq. footage _____	<input checked="" type="checkbox"/> Low Voltage	<input type="checkbox"/> Portable Classroom/Mobile Home
<input type="checkbox"/> Addition - Amps: _____ sq. footage _____	<input type="checkbox"/> Temporary Power - Amps: _____	<input type="checkbox"/> Illuminated Sign -
<input type="checkbox"/> Tenant Improvement - sq. footage _____	<input type="checkbox"/> Carnivals - # of Concessions _____	Sign is: New _____ Existing _____
<input type="checkbox"/> Service Change - Service Amps: _____	<input type="checkbox"/> Pool/Hot Tub/Spa/Sauna _____	<input type="checkbox"/> Has a Sign permit already been obtained?
<input type="checkbox"/> Number of New Circuits _____	<input type="checkbox"/> Fire Protection	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<input type="checkbox"/> Vehicle Charging Station - # of stations _____	

**Description of Work:** *PROVIDE & INSTALL TWO T'STATS*

I certify under penalty of perjury that the information furnished by me is true and correct to the best of my knowledge and further that I am authorized by the owner of the above premises to perform the work for which permit application is made. I further agree to save harmless the City of Kirkland as to any claim (including costs, expenses, and attorney's fees incurred in investigation and defense of such claim), which may be made by any person, including the undersigned, and filed against the City of Kirkland, but only where such claim arises out of the reliance of the City, including its officers and employees, upon the accuracy of the information supplied to the City as a part of this application.

OWNER/AGENT: *Neil R Allen* DATE: *4-12-12*

## Electrical Permit –When Plans are Required

### \*Plans are required for the following electrical installations:

- Tenant Improvements 2,500 sq. ft. or greater
- Commercial vehicle charging stations
- Photo voltaic panels
- Installation or alterations of service or feeders of 100 amperes or greater (except 1 & 2 family homes)
- If 100 amperes or more is added to the service or feeder
- Installations of switches or circuit breakers rated 400 amperes or over
- If 60% or more of lighting fixtures change
- All commercial generator installations or alterations unless loads are cord and plug connected
- Educational, institutional, and health or personal care occupancies classified or defined in WAC296-46B-010(14)
- All electrical installations in hazardous areas, as defined by currently adopted NEC.

### APPLICATION DOCUMENTS (Provide all documentation below that is applicable to your project)

- I. Electrical Permit Application
- II. Electrical Plans – 2 sets
  - A. Information on Plans shall include the following:
    1. The proposed use or occupancy of the various portions of the building in which the installation is to be made.
    2. A complete riser diagram.
    3. The calculated load schedule and demand factor selected for each branch circuit, feeder, sub-feeder, main feeder, service panel, and circuit schedules shall be shown.
    4. Fault current calculations and the listed interrupting rating for each service and/or feeder.
    5. Key to any symbols used.
    6. Letters and numbers designating mains, feeders, branch circuits, and distribution panels.
    7. Wattage, number of sockets and type of lighting fixture.
    8. Wattage and purpose of all other outlets.
    9. Voltage at which any equipment will operate.
    10. Identification of size of wires, type of insulation, and all conduit sizes.
    11. Lighting Budget Calculations form per Washington State Energy Code for installed lighting wattage. <http://www.neec.net/energy-codes> scroll now and click on "Lighting Compliance form". Navigate through this Excel workbook by clicking on the tabs across the bottom of the spreadsheet.
    12. Any other information as may be required by plans examiner.
  - B. All electrical plans for the following installations shall be prepared by, or under the direction of, a consulting electrical engineer. All electrical plans must bear the engineer's stamp and signature.
    1. All educational facilities, hospitals, and nursing homes;
    2. All services or feeders rated 1600 amperes or larger;
    3. All installations identified in the NEC requiring engineering supervision;
    4. As required by the Building Official for installations which by their nature are complex, hazardous or pose unique design problems.

### Special Planning Department Review Required for the following installations.

**\*An electrical plan review will only be required if any of the thresholds in the first section are met.**

- A planning review site plan is required for residential outdoor generators and HVAC equipment.
- A lighting review is required for all outdoor lighting projects in the Rose Hill Business District.
- All wireless facilities
- See Planning Department for submittal requirements - Phone 425-587-3225.

NOTE: Permit Applications not requiring plan review are accepted Monday-Tuesday-Thursday-Friday 8-4:30, Wednesday 10:30-4:30  
Permit Applications requiring plan review are accepted Monday-Tuesday-Thursday-Friday 8-4:00, Wednesday 10:30-4:00