

Electrical Heating System

The purpose of this bulletin is to remind electrical contractors about the requirements of electrical permit for electrical heating system for single and two family dwellings.

"This information is provided for convenience only and is not in substitution of applicable City Bylaws or Provincial or Federal Codes or laws. You must satisfy yourself that any existing or proposed construction or other works complies with such Bylaws, Codes or other laws."

This bulletin is served as a reminder that prior to the installation of any electrical heating system in single or two family dwellings an electrical permit is required.

At the time of the application of the electrical permit the following documentation are required:

- heat loss calculation prepared by a qualified designer or professional engineer using the room by room method
- a sketch showing the number and size of heating units to be installed in each room and the total electrical heating load. The sketch must also show the wire sizes and the rating of overcurrent devices for each circuit

All rough wiring must be inspected by the electrical inspector before it is covered. A minimum 24 hours notice for inspection request is required.

If you have any questions, please contact the Building Department at 604-294-7130.