

# Electrical Risks, Safety and Solutions for Older Homes

This is an educational seminar exploring the electrical safety of older homes, where the risks are high and where the risks are low. Brian Cook will walk participants through the various types of electrical wiring used in houses since the inception of electricity in homes through to modern electrical wiring. The key risks associated with these different wiring types will be examined along with solutions to help reduce the risk.

According to Statistics Canada, there are about 150 000 homes in British Columbia which still have “knob-and-tube” wiring and about 100 000 homes with aluminum wiring.

- What are the indicators?
- Where are the risks?
- How can the risk be lowered?
- Is old wiring safe?
- Which homes have which type of wiring?
- What are the risk statistics?

Also, Mr. Cook will introduce PowerCheck, answering FAQs about the program and the risk ratings.

Following the talk there is an open discussion period, giving participants an opportunity to have any questions answered concerning electrical risks in older homes.

**Speaker: Brian Cook** (FSR-B, Elec.). Brian is founder and president of PowerCheck Electrical Safety Services, a Vancouver-based company offering electrical safety assessments of homes, apartments and commercial buildings throughout Western Canada for the insurance industry. Mr. Cook has an in-depth knowledge of and is keenly interested in electrical safety. He is a licensed electrical contractor and a registered Field Safety Representative. Mr. Cook's expertise is founded on 35 years experience in the electrical field. He has a comprehensive background in the safety of residential and commercial electrical systems.