# Residential Wiring Guide

#### Introduction

"Do It Yourself" is a popular theme for home and cottage owners these days. Manitobans are choosing to build new homes, additions and cottages, so it is only natural that installing electrical wiring has joined the realm of do-it-yourself projects. However, electrical wiring must be installed safely and correctly in accordance with the current Manitoba Electrical Code.

Manitoba Hydro has published this guide to help you install your own wiring safely and in such a way that the finished installation will comply with the Manitoba Electrical Code. Manitoba Hydro strongly recommends that wiring be done by

Anyone who plans to carry out electrical installation work is required by law to obtain an electrical wiring permit. Permits for Winnipeg are issued by the City of Winnipeg Planning, Property & Development Department, Development & Inspections Division, 4th Floor, 65 Garry Street, Winnipeg, Manitoba, R3C 4K4.

If the building to be wired is located outside Winnipeg, you must apply for your permit online at hydromb.ca

#### Manitoba Hydro service

Power is distributed to residences and cottages through overhead wires or underground cables. The service supplied is a three-wire service, which consists of two live conductors and one neutral

# **Ontario Hydro Residential Wiring Guide**

**Karin Nielsen-Saines** 

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