

2012 Canadian Electrical Code Essentials - 2-Days

Who Should Attend?

- Electrical Engineers, Technicians and Technologists
- Maintenance Supervisors
- Trade Qualifiers
- Insurance Adjusters
- Technical Sales
- US based employees doing business in Canada

What's Included

- CSA-Exclusive CE Code Calculator for Windows or Mac (**\$40 Value!**)
- **\$50 Training Voucher** valid toward specialized electrical training. (Restrictions apply.)
- Class materials
- Breakfast and lunch

Required Reading

- [C22.1-12 - Canadian Electrical Code, Part I](#)
Workshop attendees are \$75 savings!

Prerequisites

- None

FOR MORE INFORMATION OR TO REGISTER



CALL: 1-800-463-6727



EMAIL: training@csagroup.org



ONLINE: shop.csa.ca



Applicable Standard

C22.1-12 - Canadian Electrical Code, Part I (22nd edition), Safety Standard for Electrical Installations

Learning Objectives

- Increase CE Code knowledge to help build a solid foundation for future practical electrical training
- Understand the key sections, rules and updated requirements that affect electrical installation and safety.
- Learn how to navigate through the 2012 CE Code and accurately interpret Code specifics
- Increase Code knowledge to help reduce costly mistakes or serve as a basis for more specific electrical training.
- Get a solid understanding of rules and installation / calculation methods.

Course Overview

This course is designed for participants with limited experience or familiarity with the Canadian Electrical Code, or anyone requiring a comprehensive review of the latest requirements from the 2012 edition. Through the use of interactive exercises and discussions, participants will understand and more effectively navigate key CE Code sections pertaining to installation requirements for various electrical systems. A greater understanding of the Code can improve quality of design and installation. Upon completion of the course, knowledge gained by the participants will lay a foundation upon which to explore additional specialized training opportunities.

Why Get Your Training From CSA?

Your instructor is an extensively-trained electrical industry professional with years of practical hands-on experience, and who has in-depth knowledge of safe electrical installation practices and the *2012 Canadian Electrical Code*. You'll be guided through a comprehensive program of study that has been developed by a team of industry professionals, many of whom had direct involvement in the development of the Code.

You'll participate in interactive exercises designed to provide in-depth knowledge of key Code changes that affect the safety and efficiency of your electrical projects and business.

CSA Group provides the widest range of CE Code Training dates and locations from coast to coast; customized training can also be provided onsite at your place of business.

Know the code. It's up to you.

CSA GROUP STANDARDS WITH APPLICABLE TRAINING PROGRAMS

ELECTRICAL	
STANDARDS	APPLICABLE TRAINING PROGRAMS
C22.1-12 - Canadian Electrical Code, Part I (22nd edition), Safety Standard for Electrical Installations Learn More	2012 Canadian Electrical Code Essentials – 2 Days Learn More
Z463-13 - Guideline on Maintenance of Electrical Systems Learn More Z462-12 - Workplace Electrical Safety Learn More Z460-13 - Control of Hazardous Energy - Lockout and Other Methods Learn More	Maintenance of Electrical Systems Based on CSA Z463 Learn More
Z462-12 - Workplace Electrical Safety Learn More Z463-13 - Guideline on Maintenance of Electrical Systems Learn More Z460-13 - Control of hazardous energy - Lockout and Other Methods Learn More	Workplace Electrical Safety Workshop Based on CSA Z462 Learn More
HAZARDOUS LOCATIONS	
STANDARDS	APPLICABLE TRAINING PROGRAMS
C22.1-12 - Canadian Electrical Code, Part I (22nd edition), Safety Standard For Electrical Installations Learn More	Installation Requirements in Hazardous Locations based on the 2012 Canadian Electrical Code Learn More
CAN/CSA-C22.2 NO. 60079-11:14 - Explosive atmospheres - Part 11: Equipment protection by intrinsic safety Learn More	Basic Principles of Protection in Explosive Atmospheres Learn More
PIPELINE / PIPING	
STANDARDS	APPLICABLE TRAINING PROGRAMS
CAN/CSA-Z662-11 PACKAGE - Consists of CAN/CSA-Z662-11, Oil and gas pipeline systems and Z662.1-11, Commentary on CAN/CSA-Z662-11, Oil and Gas Pipeline Systems Learn More	CSA Z662-11 Pipeline Design Management – Comprehensive Learn More CSA Z662-11 Pipeline Systems Essentials Learn More Pipeline Welding And Inspections Based On Z662 Learn More
B51-13 - Boiler, Pressure Vessel, and Pressure Piping Code Learn More	Process Piping - Based on CSA B51/ASME B31.3 Learn More