



CFAA Course 5 - Fire Alarm Systems

Instructor: David Sylvester, CFAA Certified Instructor

Course Overview

Applications of fire alarm systems, operation, testing and inspection requirements outlined by the various Codes and Standards are covered at a more detailed level. Also covered are principles and technology of fire detection devices, signal appliances, control equipment and ancillary devices controlled by the system. In order to reliably obtain additional information on a particular topic, the student is required to have access to the following materials:

- 2006 Ontario Building Code,
- 2007 Ontario Fire Code,
- CAN/ULC-S524-06 Standard for the Installation of Fire Alarm Systems,
- 2006 Canadian Electrical Code,
- CAN/ULC-S536-04 Standard for the Inspection and Testing of Fire Alarm
- CAN/ULC-S537-04 Standard for the Verification of Fire Alarm Systems.

The student will learn traditional field wiring circuits, the connection of field devices, the basics of microprocessor based systems using addressable devices and remote annunciation. Other life safety support systems such as smoke control and elevator recall will also be discussed.

Thursday April 9, 2009	Thursday June 18, 20	38.5 5:30 PM to 9:00 PM
Thursday September 10, 2009	Thursday November 19, 2009	38.5 5:30 PM to 9:00 PM

COURSE COSTS

\$300.00 + CFAA Manual and ULC Standards