

## FIRE ALARM SYSTEMS – LAB EXPERIENCE COURSE

### **“2 WEEKENDS - 4 DAYS”**

**COURSE DATES:** SATURDAY, JANUARY 13 & SUNDAY, JANUARY 14, 2018 - AND -  
SATURDAY, JANUARY 20 & SUNDAY, JANUARY 21, 2018

**TIME:** 8:00 A.M. TO 5:00 P.M.

**LOCATION:** SENECA COLLEGE, 1750 Finch Ave. East,  
Toronto, (North York) Ontario M2J 2X5  
NEWNHAM CAMPUS - ROOM A 3094

**DIRECTIONS:** [LINK TO GOOGLE MAPS](#)

**RECOMMENDED**

**PREREQUISITES:** CFAA Modules 3 (Basic Electricity) and 4 (Basic Electronics) OR equivalent,  
such as electrician's trade certificate OR CFAA Fire Alarm Trainee  
Technician number.

**COST:** \$700.00 + HST PER PERSON

There will be two coffee breaks daily and a half hour lunch break.

Lunch is not provided.

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### **ABOUT THE COURSE:**

This four (4) day lab course will provide instructions that will extend the student's proficiency to perform fire alarm system tests and inspections in accordance with existing Canadian Code requirements.

The student is presented with both conventional and addressable-based systems and related field equipment including initiating, signaling and ancillary devices.

In order to experience the proper test routines, complete systems will be available so that the student can conduct required tests in an environment that mimics the "real" world.

## **ABOUT YOUR INSTRUCTOR:**

Dave Duggan, BA has over 40 years of fire alarm business experience in a number of high level management positions including: Past President & CEO of Fire Detection Devices Ltd., where he completed designs, manufacturing and distribution of fire detectors for the Fire Alarm industry. As General Manager of Dominion Fire Alarm Services with a staff of eight under his direction, he wrote fire safety plans, performed annual inspections and verifications, trained sales and service staff, produced engineering drawings, supervised permit applications and maintained company data base. He also contributed his expertise in the following positions: VP Electronic Surveillance Corp., General Manager, Federal Security Systems and Accounts Manager at Wells Fargo Alarm Services.

David attended York University in Toronto where he obtained his BA. David has co-authored several course text books for Fire Alarm education purposes. (Course 1 and Course 5)

Dave has authored ***Fire Alarm Systems – A Laboratory Guide*** and ***Fire Alarm Trouble Shooting*** text books and the new ***2017 Fire Alarm Reference Manual***.

He is a Board member of the Canadian Fire Alarm Association (CFAA), an Associate member of NFPA and a ULC S500B Committee member.

Currently David is lecturing part-time at Seneca College in the Fire Protection Technology programs: ALS390 and ADT490.

## **WHAT TO EXPECT:**

**Please bring a multimeter.**

Interactive learning, listening and discussion enhances communication and produces a positive atmosphere and a pleasant learning environment. We encourage you to ask questions in the session.

This will be yours and a resource for you, your text book, ***“Fire Alarm Systems – A Laboratory Guide”***.

## **YOUR KNOWLEDGE EVALUATION:**

- 🔥 All the information on the Knowledge Evaluation will be reviewed in the session.
- 🔥 **The Knowledge Evaluation consists of 4 quizzes, 1 take-home assignment and a final exam. A minimum mark of 66% must be achieved to pass the course.**
- 🔥 The Evaluation is open book and is not timed.

Knowledge Evaluation minimum requirements are met with a score of 66%.

*This training does not require approval under The Private Career Colleges Act, 2005*