

# SEMINAR ON THE BASICS OF FIRE ALARM SYSTEMS & UL CERTIFICATION



**PRESENTED BY:**

**UL LLC**

**REGISTER ONLINE:**

**[www.FireCodeAcademy.com](http://www.FireCodeAcademy.com)**

## **PROGRAM:**

This seminar will cover the fundamentals of fire alarm systems and NFPA 72, National Fire Alarm and Signaling Code, plus UL's role as a listing agency related to the fire alarm industry.

**DATE, TIME, & LOCATION: Classes Run 8:30AM-4:30PM**

**June 22, 2016**

**Toledo Electrical Joint Apprenticeship School  
803 Lime City Rd. Rossford, OH. 43460**

## **TOPICS TO BE DISCUSSED INCLUDE:**

- Be aware of the historical context of today's National Fire Alarm Code
- Understand the fundamental requirements of NFPA 72 for system fundamentals, power supplies, signals and circuits.
- Be able to interpret the requirements for and the use of the different types of initiating devices, including smoke, heat and flame detectors, waterflow switches, and manual fire alarm boxes.
- Be able to determine code compliance for notification appliances, including both audible and visible appliances, and how the ADA relates to the National Fire Alarm Code.
- Differentiate between the different types of fire alarm systems
  - Household systems
  - Local fire alarm systems
  - Remote station systems
  - Proprietary station systems
  - Central Station Service
- Be familiar with testing and maintenance requirements in NFPA 72
- Understand the UL listing process and UL's fire alarm certification program

## **ART BLACK**

A 36-year veteran of the fire service and is the retired fire marshal for the City of Carmel-by-the-Sea (CA). He is recognized as one of the nation's leading experts on fire alarm systems, having been involved with the NFPA Fire Alarm Code process since 1990. Art is a member of several NFPA technical committees, and he is one of a select group of instructors for the NFPA Fire Alarm Seminar program.

## **TOM PRESNAK**

With UL for almost 30 years, based at UL's Northbrook, Illinois office. His duties at UL include performing investigations and audits of fire alarm companies throughout the central part of the United States. He provides outreach to the AHJ community throughout the US for UL's Fire Alarm Certification program. Tom is also active in the fire service, having served in various positions since 1977, and he previously served with the Insurance Services Office for 6 years. Tom is certified as a NICET Fire Alarm Level II technician. He also represents UL on NFPA 72 Chapter 14 Inspection, Testing & Maintenance.