



MICHIGAN STATE POLICE | SPECIAL INVESTIGATION DIVISION

# Training Announcement

## 80th Fire Investigation I School

The Michigan State Police Fire Investigation Unit is hosting a ten-day basic Fire Investigation I School. The program is nationally accredited and is recognized as a leader in fire investigation training. The purpose of the program is to provide investigators with a solid foundation of fire investigation skills. A variety of methods and resources will be utilized to facilitate learning, including classroom lecture and hands-on training.

Topics include:

- Fire Chemistry & Behavior
- Fire Suppression
- Building Construction
- Electrical Fire Causes
- Origin and Cause Determination
- Accidental Fire Causes
- Fatal Fires
- Explosions
- Incendiary Fire Causes
- Arson Motives
- Legal Aspects
- Computer Fire Modeling
- Photography
- Thermodynamics & Thermometry
- NFPA 921 and 1033
- Interview & Interrogation
- Courtroom Testimony
- Fire Scene Diagramming
- Report Writing and Case Preparation
- Evidence Collection
- Accelerant Canine

Pre-Course Work:

The following courses on [CFITrainer](#) (no cost) are required to be completed prior to start of the course:

- Ethics and the Fire Investigator
- The Scientific Method for Fire/Explosion Investigations
- NFPA 1033 and Your Career
- The Practical Application of the Relationship between NFPA 1033 and NFPA 921
- HAZ-WOPER (if no awareness)
- Introduction to Fire Dynamics and Modeling
- Search and Seizure

**Dates:** October 11-22, 2021

**Location:** Will be in the Grandville, MI area and will be included in selection email.

**Cost:** \$850 (Includes lunches and materials)

Lodging is the responsibility of each agency/attendee. Lodging information will be shared in a confirmation email.

Registration must be completed in [MI-TRAIN](#) using course code 1074243. On the Registration tab, click Get Approval. Since course availability is limited, all registrants will be placed on a waiting list until approximately one month prior to the class start date. Once final selection has been made, each student will receive an email confirmation.

For more information, contact [Spl/Sgt. Brad Popilek](#) at 248-508-6677 or [Ms. Heather Maynard](#) at 517-256-5506.

This course is MCOLES approved.