

# DETROIT FIRE INVESTIGATION DIVISION FIRE INVESTIGATION TRAINING PRACTICAL APPLICATION AND HANDS ON EXPERIENCE April 21-25, 2025 April 28-May 2, 2025

This seminar is designed to give new investigators basic skills needed to conduct thorough fire origin and cause investigations and provide practical experience at actual fire scenes with the most experienced fire investigators in the state.

Week one is a forty hour course consisting of tested training & practical application in the field.

Week two reinforces the previous week's studies allowing the investigator to gather additional hands on experience and knowledge on more advanced subject matter relating to fire investigation. This seminar is intended for service professionals who have a foundational understanding of fire science and familiarity with NFPA 921 and NFPA 1033. This seminar is <u>not</u> intended to certify attendees in fire investigation.

# **COURSE OVERVIEW**

**Option 1** - Week 1 (April 21-25) Classroom lecture on the following subjects:

- Legal Considerations
- Fire Behavior
- The Scientific Method
- Interpreting Fire Effects and Fire Patterns
- Documenting the Fire Scene
- Evidence Collection
- Determining Fire Origin and Fire Cause
- Report Writing

Fire Scene Investigation (in field)

Fee: \$700. This course is MFFTC

**Option 2\*** – Week 2 (April 28-May 2) \*Highly recommended for prior attendees or experienced investigators.

- Advanced Fire Scene Investigation (in field)
- Classroom lectures on subjects such as: Courtroom procedures and testimony, conducting interviews, fatal fire investigations, electrical

causes in fire investigation, polygraphs, and risk management interpreting data from fire investigations

#### Fee: **\$650**.

Courses and field investigations are conducted by Certified Fire and Explosion Investigator Instructors of the Detroit Fire Investigation Division.

## Options 1 and 2 Fee: \$1300.

## Class size is limited.

Get the registration from at: <u>https://www.detroitpublicsafety.org/detroit-</u> arson-training

This seminar will be held at The Detroit Public Safety Headquarters 1301 Third St. Detroit, MI Monday, April 21- Friday April 25 and Monday, April 28 – Friday May 2 8am-4pm

> Make inquiries to: The Detroit Fire Investigation Division Chief Dennis Richardson Email: richardsond@detroitmi.gov Phone: 313-596-2946