## Colorado Chapter of the

International Association of Arson Investigators
Presents



## Vehicle Fire Investigation Class

No registration fee!!!





Instructor

Matt Morgan

Division of Fire

Prevention and Control

Fire Investigator

East District

Dates: May 21-23, 2024
Time: 0800-1600 each day
Seating Available: 40 seats
Class Attire: Fire Investigation

**Appropriate** 

Class PPE: Minimum abrasion clothing (gloves, eye protection, fire helmet or hard hat) for hands-on, lightweight gear is acceptable.

Class Technology needs: Laptop,

class lecnnology needs: Laptop

notepad, etc., Camera

Available food restaurants nearby.

City of Aurora
Public Safety Training
Center
(CAPSTC)
25950 E. Quincy Ave
Aurora, CO 80016



## **Vehicle Fire Investigation Course**

3-day course consists of 24 hours of tested instruction in determining origin and cause of motor vehicle fires and culminates in an investigation of a live burn vehicle fire scenario. Based on Chapter 26 of NFPA 921, topics will include vehicle investigation safety, fuel packages, ignition sources, and vehicle systems and identification. Included alive electrical instruction is demonstration showing how fuses, fusible links, and relays work, as well as real time failures such as overloads and shorts. Utilizing the team concept, students will have the opportunity to investigate a live burn, construct a report, and present their finding to the class.

## **CFITrainer.Net® Modules**

- Motor Vehicles: The Engine and the Ignition, Electrical and Fuel Systems
- Motor Vehicles: The Transmission, Exhaust, Brakes and Accessory System
- Investigating Motor Vehicle Fires