**Vehicle Fire Investigation**

This class is eligible for 20 tested hours of continuing education.

This training module will provide the fire/arson investigator with the practical and technical skills necessary to investigate and determine the area of origin(s) of vehicle fires.

This training module will provide both classroom and hands-on training with practical exercises on how to conduct a systematic, thorough, and scientific examination of the vehicle.

Attendees will be provided the necessary knowledge of vehicle design, electrical systems, fuel systems, and their components that will be encountered in a motor vehicle, including alternative fuels. We will examine how these components can fail or cause fires.

**Upon Successful Completion:**

Attendees will have been provided the necessary skills and knowledge to:

- Demonstrate the proper systematic approach and scientific method necessary for examining vehicle fires.
- Understand basic vehicle design and electrical systems.
- Demonstrate a working knowledge of wiring used in motor vehicles and the presence of electrical activity on those wires.
- Demonstrate a working knowledge of safety devices (fuses, breakers and fusible links or cartridges).
- Demonstrate the knowledge on how to properly document the vehicle fire.
- Demonstrate the knowledge to photographing the vehicle fire scene in a systematic manner.
- Demonstrate the knowledge of collecting evidence from the vehicle fire scene.
- Demonstrate the knowledge in accordance with National Fire Protection Association 921 Guide for Fire and Explosion Investigation and 1033 Professional Qualifications for Fire Investigators. Note current editions will be referenced.
- Demonstrate knowledge of how to obtain recall, technical service bulletin information, consumer complaint information and general research information regarding vehicle fire investigation.
- Attendees will learn the proper techniques for documenting, photographing, evidence collection and preservation including preparing a proper written report.
- Each attendee will be given access to an online resource page with valuable detailed information, along with tests, and the vehicle examinations conducted by each group at the class.

**Instructor: Steve Riggs**

Steve retired after twenty-two years of Law Enforcement, and Fire Service Experience in Oklahoma. Steve has been examining fire scenes for 40 years. Steve possesses a bachelor’s degree in Emergency Services Management, Steve has extensive training in Fire Cause Determination, Criminal Investigation, Arson Investigation, Evidence Processing, Interviewing Techniques, and Case Management. He is a certified Police and Fire Instructor, and a Certified Fire Investigator Instructor.

Steve has successfully been involved in many Fire/Arson Prosecutions in Oklahoma and was involved in a Federal Prosecution. Steve has taught nationally for over twenty-two years throughout the United States.


**Date:** August 27-29, 2019

**Time:** 8am-4:30pm (8-Noon on 8/29)

**Location:** Manassas Park Community Center  
99 Adams Street  
Manassas Park, VA 20111

**Register Here**

https://cartersonpublicsafety.com/pages/vehicle-fire-investigations-manassas-park-va

**NAFI Certified Vehicle Fire Investigator Test will be offered**

**NAFI Certified Fire and Explosion Investigator (C.F.E.I.) Examination**

Click Links Above for complete details.

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**Carterson Public Safety Group, Inc.**

www.cartersonpublicsafety.com  
Phone: 866-401-9330  
Email: training@cartersonpublicsafety.com