

Michelin Health and Safety Week Firefighter Seminar -2022

Date: Sunday June 5th

Time: 8:30am for the session on **Electrical Vehicle Safety Training**

Time: 12:30pm for the session on **Pre-Incident Planning & Understanding Fire Dynamics in Modern Building Construction**

Location: Michelin Social Club Bridgewater

Cost: Free!

Please contact Matt Roberts if you are attending 1 or both sessions. If you want to only attend 1 session, that is ok, or you can attend both. Be sure to include your name, phone #, email, which session(s) you are attending and Fire Department.

Call or text: 902 521 7232

Email: matthew.roberts@michelin.com

Coffee and snacks will be provided in the morning. If you are attending the entire day, lunch will be provided.

Registration will close on May 20th and space is limited.



Electric Vehicle

Hands On Safety Training

Electric Vehicle Hands On Safety Training Workshop · 1 hour session

* Prerequisite in attending: EV Safety Training Theory course.

The Workshop will include:

- * Overview of the EV electrical & safety systems
- * Identification of EV/ PIEV/ HEV immobilization process
- * Electrical power down procedures
- * EV extrication awareness, including high strength steel
- * Vehicle fire recommended practices
- * Emergency operations (battery fires, submersion)
- * New challenges presented by vehicle charging stations.
- * Scenarios using the 2018 Emergency Field Guide





DCI's Electric Vehicle Safety Training provides firefighters and other first responders with the information necessary to respond to emergency situations involving all electric vehicles and hybrid vehicles on the road today.

This instructor-led course is comprised of videos, animations, slides and activities. It will cover the following topics:

- Introduction to hybrid and electric vehicles
- Basic electrical concepts
- Vehicle systems and charging stations
- Initial response procedures
- Identification methods, Immobilization
- Disabling Emergency operations
- Unanticipated vehicle movement
- Electric shock hazards
- Toxic and flammable gas buildup
- Electrolyte skin contact
- Extrication
- Vehicle and battery fires
- Submersion
- High voltage battery damage
- Incidents involving charging stations
- Responding scenarios

I have also developed a Tesla specific first responder safety program.

Course duration: 2 – 2.5 hours

PRE –INCIDENT PLANNING & UNDERSTANDING FIRE DYNAMICS IN MODERN BUILDING CONSTRUCTION

PRESENTER: CAPTAIN DAVID CANDY



Pre-Incident Planning & Understanding Fire Dynamics in Modern Building Construction

This new DCI course has two learning modules. The first module, students will learn the benefits of how to conduct a through Pre- Incident Plan.

Firefighters respond to buildings of all shapes, sizes and uses. It is beneficial to firefighter health and safety to have familiarity with the buildings in which they may operate.

In the second module, students will learn and understand the challenges of Modern Building construction.

Building construction and furnishings have changed dramatically over the last three decades, but the tactics and equipment used by firefighters has changed very little. These new methods of construction and new materials used in the manufacture of building contents negatively impact firefighter safety.

This course is designed to provide the student with some information about the modern fire environment and act as a reminder of some things to enhance their safety when fighting a fire involving modern construction. The intent is to make sure that the student is aware of the potential risks and hazards firefighters face when responding to an incident.