

TRAIN THE TRAINER

NFPA's Alternative Fuel Vehicle Safety Training Course

Hosted by Virginia Department of Fire Programs and Virginia Clean Cities



Virginia Department of Fire Programs
1005 Technology Park Drive
Glen Allen, VA 23059

November 14, 2016 - 8:00am-5:00pm



Please join us for the NFPA "Train the Trainer" Alternative Fuel Vehicles Safety Training Program. This course was created to provide guidance on how to safely deal with emergency situations involving alternative fuel passenger vehicles, trucks, buses, and commercial fleet vehicles. The recently revised training now covers electric, hybrid, fuel cell, and gaseous fuel vehicles, including CNG, LNG, and LPG.

The program is FREE. Registration is required

Attendees will be responsible for their own meals.

In 2015, NFPA received grant funding through the Department of Energy to expand its comprehensive Alternative Fuel Vehicles Safety Training Program, including its fire service Train-the-Trainer program. This instructor led course is comprised of videos, animations, slides, and activities covering the following topics:

- Introduction to hybrid, electric, fuel cell, & gaseous fuel vehicles
- Basic electrical concepts
- Vehicle systems & charging/refueling infrastructure
- Initial response procedures
- Identification methods, Immobilization, disabling, Emergency operations
 - Unanticipated vehicle movement, electric shock hazards
 - Toxic and flammable gas build-up. Electrolyte skin contact
 - Extrication, Vehicle and Battery fires, Submersion
 - High voltage battery damage, Battery re-ignition
 - Incidents involving charging stations & refueling stations
- Field Evolutions — including actual AFVs

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TO REGISTER, PLEASE VISIT: <https://nfpavirginia.eventbrite.com/>

For questions, please contact:

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**ALTERNATIVE
FUEL VEHICLES**
SAFETY TRAINING PROGRAM

EVSafetyTraining.org