



May 22, 2024

To: Canadian Fire Service

RE: Free Access to NFPA Alternative Fuel Vehicle (AFV) Training

The Council of Canadian Fire Marshals and Fire Commissioners (CCFMFC) is excited to announce that we have signed a license agreement with the National Fire Protection Association (NFPA) to provide the Canadian Fire Service with free access to the on-line Alternative Fuel Vehicle (AFV) training.

The use of electric, hybrid, fuel cell, and gaseous fuel vehicles is growing at a rapid pace. The AFV training program, which can be completed in approximately 4-hours, teaches emergency responders how to safely deal with situations involving alternative fuel passenger vehicles, trucks, buses, and commercial fleet vehicles. Upon completing the program, students will receive a certificate of their successful completion.

The AFV curriculum will cover:

- Introduction to alternative fuel vehicle concepts including electric, hybrid, fuel cell, bio-diesel and gaseous fuels such as CNG (Compressed Natural Gas), LNG (Liquefied Natural Gas), and Propane.
- Identification of techniques, immobilization and power-down procedures, extrication challenges, recommended practices for dealing with hazards such as fires and submersion, incidents involving charging/refueling stations, and more.
- How to safely conduct emergency scene size-up and management, identify alternative fuel vehicles, and effectively immobilize vehicles for scene safety.
- How to disable the vehicle's High Voltage and SRS systems, conduct occupant rescue more safely, and execute AFV recovery and disposal.

To access this training, which is being provided free of charge to all Canadian fire personnel on behalf of the CCFMFC, please follow the directions below:

1. Click on this link: <https://www.nfpa.org/product/nfpas-alternative-fuel-vehicles-training-program-ol/evt004>
2. If you do not already have an NFPA account, you will have to create one on the NFPA website.
3. Enroll in the AFV training course which will then show up in your cart.
4. Open up the cart and enter the code **CanEV**. The fee should change to \$0.00.
5. Select checkout.

Please note that the NFPA AFV training is only provided in English at this time. As the CCFMFC looks to gain statistical information that can help to make decisions moving forward, we are requesting that each department keep track of the number of individuals who register and complete the AFV training course. At the end of the year, we plan to issue a short survey requesting information regarding registrations and participant feedback.

Thank you and we look forward to your feedback.

Respectfully,



Marlo Pritchard
CCFMFC President

cc: Ken McMullen, President, Canadian Association of Fire Chiefs
Brian Starkell, National President, Canadian Volunteer Fire Services Association