



## Center for Emergency Preparedness

# 8 Hour Hazardous Materials Alternative Fueled Vehicles

### Course Description:

This one day, 8-hour course reviews various alternative fueled vehicles on today's roadways in public and private transportation, fundamental operational modes, and safety considerations. This course was developed from the various domestic and international vehicle manufacturers that incorporate recommended standards from the National Fire Protection Association, the International Association of Fire Chiefs, the United States Department of Energy, the United States Department of Transportation and United States Department of Labor – Occupational Safety and Health Administration. The custom-designed course objective includes role considerations, safety precautions, and how to approach alternative fueled vehicles in the event of an emergency; and provides best practices and mitigating actions that can save lives.

### Course Objectives:

- The Emergency Response Guidebook (ERG)
- Physical Properties of Alternative Fuels
- Biodiesel Powered Vehicles
- Ethanol Powered Vehicles
- Compress Natural Gas (CNG) Powered Vehicles
- Propane Powered Vehicles
- Electric Powered Vehicles
- Local Hazards

### Who should attend?

- First Responders
- Road Maintenance Crews
- Fire Service Personnel
- Law Enforcement Personnel

### Earned Credentials:

Upon successful completion of the course, participants will earn 8 Continuing Education Units (CEUs) and a certificate verifying successful course completion.

## Center for Emergency Preparedness

1717 Euclid Avenue, UR 134, Cleveland, Ohio 44115  
[urban.csuohio.edu/cep](http://urban.csuohio.edu/cep) • Director (216) 875-9860 • Fax (216) 687-2225