This class will discuss how new technology motor vehicle fuels continue to make the safety of emergency response personnel more difficult every day. Discussion will also include information regarding primarily Ethanol or other E-85 blends, and other vehicle fuels such as Biodiesel.

Highlights include:

• Main functions of an Ethanol plant and the precautions your fire department should take when responding to a plant emergency.
• Firefighting foams: what will work and what will not work to deal with these fuels. Traditional methods of Class B Foam attacks will not necessarily work on these fuels.
• Preparation to handle a small/large spill of E-85 or other alternative fuels.
• Hands-on demonstrations with a flammable liquids burn pan.

FULL TURN-OUTS AND SCBAS are required for participants. Because of the possibility of a large class size, not everyone may be able to dispense foam.

Meets NFPA 1001 and NFPA 472 standards.