



Foam / Ethanol Up Date - Tech. Level I



District 8 Foam Training

Oct. 23, 2015 - 0830 to 1600 hrs.

Sterling Fire Department - 5 Main St. - Sterling MA



Program Overview

I. Introduction To Ethanol/Gasoline Blends

- liquid fuel (class B) origins and characteristics.
- liquid fire behavior - fires & spills.
- ethanol / gasoline storage, distribution and transportation.

II. Firefighting Foams In General

- foam concentrate storage and handling.
- class A and CAF interactions on class B fuels.
- class B foam (alcohol resistant concentrates, solutions and finished foam).
- understanding onboard apparatus and marine foam firefighting systems.
- mitigating environmental impact and right to know issues.
- logistics support for ethanol/gasoline firefighting

III. Foam Proportioners & Appliances

- low and medium foam application techniques.
- managing safety and security at un-ignited ethanol/gasoline spills.
- demonstrating foam application appliance techniques from 12 to 500 gpm.

Preregistration required:

Contact Roger Knipe - rknipe@fts-ne.com

508-847-6711 cell - 978-649-6800 office

The Speaker:

Jim Cottrell, of Cottrell Associates, Inc. / Combat Support Products.Com is TFT & National Foam's eastern U.S. factory agent and product development consultant.



Jim is Chairman of the IFSTA Foam Technical Committee and a member of the Underwriters Laboratories Foam Standards Technical Panel. He has written extensively on the subject of firefighting foam chemicals, fire stream management and foam applications for municipal, marine and industrial firefighting. Jim is an accomplished speaker and a nationally recognized instructor. He'll bring you thirty-five years of industry experience.

