



Foam Technician Level III Combat Engineering - Racks, Tracks & Tanks

Cottrell Associates - National Foam Seminar Series

Program content contributed by flammable liquid fire protection specialists, industrial fire fighting instructors, industrial fire protection engineers, fixed system design consultants and fire apparatus design professionals from throughout the fire protection industry.

Foam Technician III - Two Days

Thirteen contact hours - Should have a cooperating industrial partner, I.E., Fuel Terminal, Airport Tank Farm, Rail Yard or Pipeline Terminus - Prerequisite training Tech I or II
Requires a one day facility visit by our staff, at least six weeks in advance of program date to prepare facility specific elements of the program.

Two hour review Tech. I & Tech. II

I. Introduction to fixed and semi-fixed foam fire protection systems with emphasis on fire department activities at protected and unprotected sites.

- a. Tour an operating fuel terminal keying on risks associated with fire events at its storage tank, rail, truck or marine loading racks.
- b. Problem solving exercises dealing with logistic support for systems challenged loading racks, pipe alleys, marine pier and or storage tank fires and spills.
- c. Develop placement strategies at visited site for foam monitor and cooling streams, considering site's reach and range complications caused by terrain, proximity to public population, prevailing weather and or the initial fire cause circumstance.

INSTRUCTORS

Steve DiLuigi brings thirty-plus year experience in systems training, and special purpose industrial fire apparatus design. Steve will speak on FD operations at systems protected facilities.

Jim Cottrell, of Cottrell Associates, Inc. has been a National Foam factory agent and product development consultant since 1988. His Combat Support Products division manufactures specialty foam firefighting equipment, conducts high hazard risk assessments and special ops. training for industrial, marine and municipal fire markets. foamguy@mac.com

Jim chairs 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, large caliber fire stream, water supply management and foam applications for municipal and industrial firefighting.

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