



A DAY BEYOND THE FENCE

What Firefighters Should Know About Fuel Storage And Transportation Facilities

Cottrell Associates / National Foam / Combat Support Products
Foam Seminar Series



Seven hours on management of fires, spills and system operations at fuel terminal, tank farms, rail, marine and trans-load terminals.

- A real or virtual tour of a target fuel terminal, keying on facility firefighting systems and risks associated with process and storage mishaps.
- Problem solving exercises dealing with logistic support for systems challenged loading racks, pipe alleys, marine piers and or storage tank fires and un-ignited spills.
- Develop firefighting strategies for Type III foam applications and critical cooling streams with consideration for reach and range complications caused by terrain, proximity to public population, prevailing weather and or the initial fire circumstance.
- Calculating foam and water stream needs for spill or in-depth (storage tank) fires.
- Discuss environmental consequences associated with mass water and foam applications at long life fire or spill security events.

Program content contributed by fire protection engineers, seasoned industrial fire fighting specialists, fixed system design consultants and specialty fire apparatus and appliance design professionals.

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.

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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