

BASIC INCIPIENT FIRE FIGHTING

This 4 hour course, required for personnel with potential exposures to flammable materials, was developed under the direction of a Certified Safety Professional; Certified NFPA Fire Instructor Level I & II, and focuses on prevention, detection and extinguishment, of incipient fires, complying with OSHA 29 CFR 1910.157, API RP 14G and RP 75 SEMP as recognized by the MMS. This course also satisfies Fire Watch training requirements.

In the actual hands-on fire-fighting portion, the student, using dry chemical and/or CO2 portable extinguishers, wheeled units, foam and water spray applications, will fight fires in depth and with obstacles. Personnel utilize an excellent training manual to facilitate learning and are required to pass a written test.

COURSE OUTLINE

1. Introduction – Fire Safety meeting
2. NFPA – Use of Portable Firefighting Equipment (Video)
3. General –Employee Responsibilities, Fire Prevention Practices, Ignition Sources, Definitions
4. Fire Chemistry
5. Equipment Capabilities and Limitations (Classes, Ratings, Optimum Distance, Effective Discharge Time); Review of USCG fire Fighting Regulations
6. Analyzing a fire situation – Correct actions discussed
7. Fire drills and smoke drills-how to conduct and evaluate
8. BLEVE-dangers & precautions
9. Wheeled Dry Chemical Units
10. Water Spray Equipment
11. Foam Systems
12. Inspection/Recharge procedures (Portable extinguishers)
13. Fire Detection-Portable gas detector use
14. MMS Regulations- Hot Work permitting, Fire Safety Systems
15. First Aid treatment for burns
16. Written Exam

.....**Hands-on Exercises**.....

Production Equipment – 1 man portable ext./Class B;
1 man wheeled unit/Class B; 2-man team using water spray/gas fire;
Electrical Fire – CO2demonstration/Class C;
Class A Fire – extinguishment demonstration
Foam demonstration/Class B; Recharge extinguishers (optional)

Times: 4 hrs.