

Advanced Fire Fighting



Scope

This course is designed to train both offshore and on-shore fire fighters with the knowledge and skills to safely and effectively respond to a fire. The classroom sessions cover basic fire theory, fire suppression equipment, personnel protective equipment (incl. SCBA), extinguishing agents, application of foam, water and fire fighting tactics. Additionally, casualty recovery and related equipment will be covered.

Objectives

During the course delegates will gain an advanced level of understanding and awareness of fire fighting techniques and how to work in a fire team. This will be accomplished through practical exercises including fighting multiple fires (Class A, B and C) with fire teams using hose lines (water & foam) and SCBA. Fire props include pans with and without obstacles, paint lockers, LPG impinging jets & XMAS tree, leaking flanges and large diameter storage tank. For SCBA search & rescue exercises, our state-of-the-art 3 story smoke-house is utilized.



Duration, Content & Validity

- Fire science
- Tactical fire fighting (team members & leader)
- Portable fire extinguishers, theory & practical
- Fire streams / hose handling, theory & practical
- Foam and foam systems, theory & practical
- Self Contained Breathing Apparatus (SCBA), theory & practical
- Rapid trauma assessment / casualty recovery
- Live fires, incl.: XMAS tree fire, leaking flange fires, hydrocarbon tank fire and more
- Live fires including use of SCBA

Total Duration: Three (3) Days.

Validity: Recommended Two (2) Years.