

COURSE TITLE: FIREWATCH TRAINING

NO.OF DAYS: 3

DESIGNED FOR: Designed for those carrying out Hot work operations.

The course will provide an guidelines, protective measures and safety procedures on what to do during hot work in hazardous locations.

COURSE CONTENT:

Basic Fire Fighting Course, Intermediate Fire Fighting Training, Operation of Fixed Fire Installation
Emergency Alarm system. Emergency Shut down System (ESD), Gas Monitoring Equipment & Testing Procedures.
Hot Work Procedures, Fire and Explosion Hazard management relative to Production Platforms
Offshore Fire Control techniques
Practical Fire fighting - Hose drills and Foam drills
Definition of Designated Safe Welding Area (DSWA)
Hot work - Welding and Oxy-acetylene cutting - Engineering controls,
Hot Work Permitting system, etc
Roles and Responsibilities of designated Fire Watch and key personnel
Emergency Shut down Systems and Escape routes
Fixed Fire detection and suppression systems installed in MPN offshore locations
Common gases, toxicity and LEL/UEL of Gases
Hydrogen Sulphide, measurements and effects on personnel
Physical properties of Gases
Confined Space Entry procedure
Portable and fixed Gas Detection Equipment/ types
Aspirated detector tubes
Basic checks of Gas Detectors, (pre-use checks, calibration etc)
Practical Gas monitoring and Continuous monitoring
Warning Alarm Limits
Offscale readings
Nitrogen purging
Personal Protective Equipment Regulatory Requirements, Fitting and
Ergonomic factors etc.

ASSESSMENT.

All trainees will be assessed by means of quizzes and participation in practical exercises.