
Overview

This unit is concerned with ensuring that a possible developing critical situation is effectively identified, analysed, and an emergency response is implemented if necessary by the FPSO/FSU Control Room.

This unit deals with the following:

- 1 Recognise an abnormal event

During this work you must take account of the relevant worksite operational requirements, procedures and safe working practices AS THEY APPLY TO YOU.

Previous Version:

Unit MOT17 National Occupational Standards in FPSO/FSU – April 2005

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Recognise an abnormal event for FPSO/FSU

Performance criteria

- You must be able to:*
- P1 identify possible developing critical situation
 - P2 collect and collate information as appropriate
 - P3 analyse and assess information
 - P4 decide if emergency response is required

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Knowledge and understanding

You need to know and understand:

- K1 how to identify changes/variations in normal operations which could lead to abnormal event
- K2 the procedures to promptly and effectively collect and collate the information (e.g. written, verbal, visual, formal, informal)
- K3 how to analyse and assess the information
- K4 the correct procedures for implementing an emergency response
- K5 how to select, use and care for PPE (to include sight/hearing protection, gloves, footwear, hard hats, respirators)
- K6 the implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
- K7 how to interpret operational requirements (e.g. relevant policies, procedures, instructions, codes of practice, standards and schedules) including station bill and emergency procedures, pollution control measures
- K8 the types of alarms and signals and how they are used in a critical situation (to include audible, warning gestures, oral warnings, installation specific system)
- K9 how to give and receive understandable and appropriate information (to include oral, telephone, public address system, radio, hand signals)
- K10 how to locate and identify all control room, cargo and ballast handling, process equipment; fixed and portable FFA and LSA facilities as appropriate using P + ID's
- K11 how to establish/maintain effective fixed/mobile communications with relevant internal/external personnel (e.g. supervisors, operators, standby vessel/other vessel officers)
- K12 how to carry out positive reporting of instructional actions, tasks, safety measures and checks in full
- K13 the function and operation of the Fire and Gas system
- K14 the location, function and operation of fixed and portable fire fighting systems and equipment
- K15 how to manually initiate deluge systems, fire suppression or other appropriate systems
- K16 the geography of the installation
- K17 the procedures and methods for safely and effectively shutting down systems

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