

## COGFPSO38

### Monitor and maintain the health and safety of personnel on FPSO/FSUs



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#### Overview

This unit is concerned with ensuring that FPSO/FSU Marine Operators monitor and maintain the Health and Safety of individuals, other workers and visitors on FPSO/FSUs.

This unit deals with the following:

1 Monitor and maintain the health and safety of individuals, other workers and visitors

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 MOC38 National Occupational Standards in FPSO/FSU – April 2005

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### Performance criteria

- You must be able to:*
- P1 ensure that the area within your personal responsibility is maintained clean and hazard free
  - P2 initiate the correct response for all alarms (e.g. fire, gas, personal injury)
  - P3 ensure effectively communications with relevant personnel
  - P4 participate actively in meetings and briefings

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to implement good housekeeping practices throughout
- K2 the responses necessary for all alarms
- K3 how to establish/maintain effective fixed/mobile communications with relevant internal/external personnel during normal operations and in response to public address announcements (i.e. pressure testing, radiography, heavy lifting, weather conditions)
- K4 how to select, use and care for PPE (to include sight/hearing protection, gloves, footwear, hard hats, respirators)
- K5 the implication of statutory (e.g. HASAWA and COSHH) and organisational requirements
- K6 how to interpret operational requirements (e.g. relevant policies, procedures instructions, codes of practice, standards, schedules, duties) including station bill and emergency procedures
- K7 the location and identity of all relevant equipment
- K8 how to conduct full handovers between shifts and maintain continuity
- K9 how to put in place all appropriate safety measures and adhere to all required safety practices
- K10 how to carry out positive reporting of instructional actions, tasks, safety measures and checks in full
- K11 the function and operation of the Fire and Gas system
- K12 how to manually initiate deluge systems, halon or other appropriate systems
- K13 the geography of the installation
- K14 the procedures and methods for safety shutting down systems
- K15 the function and operation of the facilities on the installation

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**Originating organisation** Cogent

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**Relevant occupations** Engineering and manufacturing technologies; Engineering; Process, Plant and Machine Operatives; Plant and Machine Operatives

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**Suite** Floating Production & Storage Offload (FPSO)

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**Key words** health & safety, monitor, individuals, workers, visitors, procedures