

## COGFPSO16

### Maintain a state of readiness for FPSO/FSU emergency and critical situations



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#### Overview

This unit is concerned with ensuring an effective up-to-date state of readiness is maintained in the FPSO/FSU Control Room work areas and a positive contribution is made to Emergency and Critical Situations through drills and exercises.

This unit deals with the following:

- 1 Maintain a state of readiness

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 MOT16 National Occupational Standards in FPSO/FSU – April 2005

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### Performance criteria

- You must be able to:*
- P1 effectively access current emergency procedures and report all anomalies
  - P2 identify all conditions which may affect the emergency response
  - P3 effectively hand over all safety critical information
  - P4 correctly contribute to drills and exercises

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to access current emergency procedures (to include detection, protection, communications, evacuation) and report all anomalies promptly
- K2 how to access and interpret the status of operations and simultaneous operations which may affect the emergency response
- K3 the procedure for handing over all safety critical information
- K4 how to access and interpret information on the availability of key emergency response personnel
- 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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**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** state of readiness, maintained, emergency, critical situations, drills, exercises