

# COGFPSO18

## Respond to a FPSO/FSU emergency



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### Overview

This unit is concerned with ensuring that a safe and effective response is implemented by the FPSO/FSU Control Room to an emergency.

This unit deals with the following:

- 1 Respond to emergency

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 MOT18 National Occupational Standards in FPSO/FSU – April 2005

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### Performance criteria

- You must be able to:*
- P1 assess the risk and the level of response required
  - P2 decide on the initial actions necessary
  - P3 implement the response
  - P4 control and monitor the incident and co-ordinate the response

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to assess the risk and the level of response necessary
- K2 the actions appropriate to the situation
- K3 how to effectively implement the response actions required
- K4 the procedures for controlling and monitoring the incident and co-ordinating the 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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**Originating organisation** Cogent

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**Original URN** FPSO18

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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** emergency, safe, effective, response

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