

COGFPSO39

Monitor and maintain FPSO/FSU environmental control measures



Overview

This unit is concerned with ensuring that FPSO/FSU Marine Operators monitor and maintain FPSO/FSU Environmental Control Measures.

This unit deals with the following:

- 1 Monitor and maintain environmental control measures

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 MOC39 National Occupational Standards in FPSO/FSU – April 2005

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Performance criteria

- You must be able to:*
- P1 observe all procedures/work instructions
 - P2 report and contain (if possible) leaks, losses and spillage
 - P3 ensure correct disposal of solids and liquid wastes
 - P4 support actively the relevant waste management programmes

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Knowledge and understanding

You need to know and understand:

- K1 how to interpret procedures/work instructions (e.g. Safety Procedures, Operating Instructions, Routine Duties, Emergency Procedures)
- K2 loss of containment practices (e.g. sources and effects on drain systems, oily water separation systems, crude oil washing precautions, cargo handling precautions, hose/pipe inspections)
- K3 the waste management programmes (e.g. dry waste, garbage, obsolete equipment and stores)
- K4 how to select, use and care for PPE to include (sight/hearing protection, gloves, footwear, hard hats, respirators)
- K5 the implications 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 identification 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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