

## COGODR21

### Contribute to the management of risks during drilling operations



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#### Overview

This unit is about the contribution made by senior members of the drill crew to the management of typical risks associated with an offshore drilling environment. The unit is not concerned with the responsibility for ensuring that risk management strategies are implemented as planned across the workforce. That is a specialist responsibility within the offshore drilling environment. This unit deals with the following:

- 1 Comply With Risk Management Strategies During Drilling Operations
- 2 Contribute To The Identification Of Hazards In The Drilling Environment

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### Performance criteria

- You must be able to:*
- P1 ensured that you have access to current, accurate information on the risk management strategies applying to the operations you are to undertake
  - P2 given clear and accurate information to others so that they can comply fully with the required risk management strategy
  - P3 ensured that resources needed to comply with the risk management strategy are available when needed
  - P4 ensured that any necessary permissions and permits have been correctly obtained before work commences
  - P5 dealt promptly and effectively with any breaches of the risk management strategy for an operation
  - P6 kept all necessary workplace records accurate, complete and up to date
  - P7 accurately recognised hazards within the drilling environment
  - P8 worked in line with safety approved practices and procedures, taking reasonable care to avoid creating additional hazards
  - P9 ensured that any hazards which are not being adequately dealt with by current risk management strategies are promptly brought to the attention of the responsible person
  - P10 ensured that any equipment provided to protect safety, health and the environment is used and handled correctly
  - P11 ensured that any information you provide in support of risk assessments is accurate, clear and up to date
  - P12 worked safely in accordance with operational requirements and associated **Safe Systems of Work**

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### Knowledge and understanding

*You need to know and understand:*

- K1 how to find out about the organisational and installation safety management systems and the risk management strategies associated with specific drilling operations
- K2 what are the specific key demands of national and international legislation applying to drilling operations, including the Health and Safety at Work Act and your own duties and responsibilities according to the Station Bill
- K3 what are the implications of the following legislative requirements including MAR; PFEER; DCR; Safety Case regulations; Management of H&S at Work regulations
- K4 what resources may be needed in order to comply with risk management strategies and what to do if these are not available when needed
- K5 why it is important to keep others fully briefed on the requirements of the risk management strategy
- K6 what records should be kept relating to risk management
- K7 what sorts of hazards can arise in the drilling environment
- K8 what is the difference between a hazard and a risk
- K9 who is responsible for conducting risk assessments in relation to drilling activities

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### Additional Information

#### Scope/range

The following terms in **bold** relate directly to those shown in **bold** in the Performance Statements.

- 1 **Safe Systems of Work** must include processes or systems that incorporate Hazard Identification, Risk Assessment, Permit to Work and any other associated systems.

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

- 2 How to use 'Safe Systems of Work' processes to identify hazards and mitigate or reduce risks to as low as reasonably practicable (ALARP)
- 3 How to select, use and care for PPE (to include sight/hearing protection, coveralls, gloves, footwear, hard hats, respirators)
- 4 The implications of statutory (e.g. HASAWA and COSHH) and organisational requirements
- 5 How to interpret operational requirements (e.g. relevant policies, procedures, instructions, codes of practice, standards, schedules)

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**Originating organisation** Cogent

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**Relevant occupations** Retail and commercial enterprise; Warehouse and distribution; Process, Plant and Machine Operatives; Plant and Machine Operatives

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**Suite** Offshore Drilling Operations

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**Key words** Risk Management, strategies, hazards, current information, approved practices, legislation