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### Overview

This unit is about controlling emergencies and critical situations in the drilling context. This unit deals with the following:

- 1 Contribute To The Selection And Deployment Of The Drilling Workforce
- 2 Contribute To The Selection And Deployment Of Drilling Plant And Equipment
- 3 Contribute To The Selection And Deployment Of Drilling Materials And Components

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### Performance criteria

- You must be able to:*
- P1 identified workforce requirements which meet with the specified work programme
  - P2 followed appropriate practices and organisational procedures for obtaining the workforce
  - P3 selected, deployed and monitored a suitable workforce for the appropriate operations
  - P4 confirmed and reported the quality and reliability of the workforce as appropriate in accordance with organisational procedures
  - P5 identified suitable plant and equipment from work instructions
  - P6 identified options for suitable plant and equipment to meet work requirements
  - P7 identified benefits and constraints of available plant and equipment
  - P8 ensured that requests for plant and equipment are accurate, complete and conform with work requirements and organisational procedures
  - P9 ensured that plant and equipment received meets operational requirements
  - P10 given instructions and ensured that plant is deployed according to requirements
  - P11 identified required changes to plant and equipment and referred these to the relevant person
  - P12 maintained documentation for plant and equipment movements accurately and monitored regularly
  - P13 controlled plant and equipment and ensured maintenance and repair requirements are met and recorded
  - P14 met all security and safety requirements for storage of plant and equipment
  - P15 identified hazards and appropriate procedures and safeguards which will minimise risk to health and safety
  - P16 interpreted instructions to identify material and component requirements
  - P17 identified quantity and specification of material and components to meet operational requirements
  - P18 ensured that requests for materials and components are accurate, complete and conform with programme requirements
  - P19 maintained documentation regarding materials and components and monitored the current delivery and stock position regularly
  - P20 identified variations in quality and quantity of materials and components and reported these to the relevant person
  - P21 ensure that storage and maintenance of materials and components meets the safety and quality requirements are met
  - P22 identified hazards and implemented appropriate procedures and safeguards which minimise risk to health and safety

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P23 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 composition of workforce to fulfil the operations
- K2 considerations when identifying and selecting workforce
- K3 sources of workforce
- K4 procedures for obtaining workers
- K5 reporting and monitoring procedures to control workforce utilisation and suitability
- K6 sources and types of information relating to plant requirements
- K7 plant and equipment requests and call off procedures
- K8 identification of plant and equipment needs against required rate of progress
- K9 capabilities of plant and equipment to carry out the required operation
- K10 documentation requirements for monitoring plant utilisation and suitability
- K11 maintenance and repair processes
- K12 application of codes and legislation
- K13 sources of information relating to material/component requirements
- K14 specifications and requirements for materials/components
- K15 need to control rate of deliveries against programme
- K16 procedures for requesting/calling off materials and components
- K17 means of recording stock and deliveries
- K18 discrepancies likely to occur with material/components deliveries
- K19 reporting procedures relating to variations in quality/quantity of materials/components
- K20 storage requirements to include cleanliness; ease of access; protection; security; means of handling
- K21 application of codes and legislation

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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.

#### Glossary

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; Health and Social Services Officers; Process, Plant and Machine Operatives

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**Suite** Offshore Drilling Operations

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**Key words** Emergencies, deployment, drilling plant, risk assessment critical situations

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