

COGOESR3

Carry out risk assessments and understand control measures in the offshore oil and gas industry



Overview

This unit is about preparing risk assessments and understanding their implications in reducing risks in the workplace.

Previous Version:

This is a newly created NOS suite June 2008

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Performance criteria

- You must be able to:*
- P1 identify where a risk assessment will be carried out
 - P2 use appropriate PPE for the area in which you are carrying out the risk assessment
 - P3 identify the hazards that are most likely to cause serious harm to people at work
 - P4 record hazards in the appropriate information systems
 - P5 list unacceptable risks in priority order including all breaches of relevant health and safety legislation and workplace procedures
 - P6 assess the environmental impact of the hazard
 - P7 identify hazards that could be eliminated
 - P8 assess the level of risk and consider how the risks can be controlled to minimise harm
 - P9 prepare a risk assessment report containing recommendations for minimising risks
 - P10 report the results of the process to the responsible people in an agreed format and timescale
 - P11 recognise your own limitations and seek expert advice and guidance on risk assessments
 - P12 compare the latest risk assessment to current workplace practices
 - P13 investigate the action taken as a result of any of your recommendations
 - P14 provide checks to show control measures are in place
 - P15 identify new hazards arising from changes in the workplace or working practices
 - P16 make changes to a risk assessment in line with the review
 - P17 inform everyone affected by changes in the risk assessment
 - P18 record information on the risk assessment in the appropriate format and organisational information systems
 - P19 deal with problems within your control, and report those that cannot be resolved
 - P20 raise risk assessment issues at safety meetings

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Knowledge and understanding

You need to know and understand:

- K1 legislative requirements for risk assessment
- K2 the five steps of risk assessment
- K3 the terms "hazard" and "risk"
- K4 the meaning of "imminent risk" and the safety representative's responsibility
- K5 the work activities of the people in the workplace where you are carrying out the risk assessment
- K6 the hazards associated with working and living offshore
- K7 the requirements to maintain good housekeeping
- K8 the importance of remaining alert to the presence of hazards in the work place
- K9 a scoring system for determining levels of risk
- K10 controls for reducing and/or mitigating risk
- K11 what to do with the results of a risk assessment
- K12 safe working methods that would be practiced by all personnel offshore
- K13 the safe use of hazardous substances
- K14 how to select, use and care for PPE
- K15 how to identify when risk assessments are no longer valid

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Manufacturing technologies

Suite Offshore S1971 Elected Safety Representatives

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