

COGSS2

Contribute to maintaining the implementation of safety management systems within safety services



Overview

This unit is about your contribution to maintaining the implementation of safety management systems.

It deals with the following:

- 1 Conducting safety compliance inspections on equipment
- 2 Monitoring the use of specified risk control measures

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

Previous version:

Unit 2 National Occupational Standards in Safety Services Oil & Gas Extraction – January 2003

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Performance criteria

- You must be able to:*
- P1 inspect equipment in accordance with criteria, schedules and priorities
 - P2 prepare clear, accurate, complete and up-to-date records and had those records confirm by an appropriate supervisor
 - P3 take immediate and effective action to prevent further use of non-compliant equipment
 - P4 seek and implement the advice of an appropriate supervisor in the event of inability to inspect equipment to schedule
 - P5 assess the situation and decide on the need for monitoring equipment
 - P6 obtain all required monitoring equipment and make it ready for use in accordance with specified operating instructions
 - P7 accurately gather all required data on the risk control measures using the monitoring equipment where appropriate
 - P8 prepare clear, accurate, complete and up-to-date records of monitoring activity and results
 - P9 correctly take samples (to include gas/air, liquid, solid) and dispatch them for analysis
 - P10 seek and implement the advice of appropriate staff in the event of inability to inspect equipment to schedule
 - P11 work safely in accordance with operational requirements

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Knowledge and understanding

You need to know and understand:

- K1 what the inspection schedules are for the different equipment (to include safety, fire protection, life saving, ventilation) in use
- K2 how to perform inspections (to include routine, non-routine, following incident/accident)
- K3 how to make an accurate check of compliance using the inspection criteria (to include those which relate to the time since last approved inspection, availability for immediate use if needed, specific legislative and organisational requirements, condition of the equipment)
- K4 why it is essential that records (to include electronic and hard copy) are kept clear, accurate, complete and up-to-date
- K5 who is authorised to confirm inspection records
- K6 what action should be taken to prevent the use of non-compliant equipment and who should be notified (to include disabling of equipment, removal of equipment, posting of notices and warnings, notifying appropriate personnel)
- K7 who should be contacted in the event of problems and why it is important to seek the advice of others in such situations
- K8 the principles of risk control measures (as they apply to workplace layout, environmental conditions, operating practices and procedures, materials handling and storage, presence of risk agents)
- K9 the function and operating principles of monitoring equipment (to include anemometers, atmospheric gas detectors, thermometers, noise level meters, light measuring meters, radiation detectors)
- K10 how to obtain and prepare different sorts of monitoring equipment for use (to include cleaning, setting up, function tests to be applied)
- K11 what data is needed with regard to different sorts of risk control measures and how to gather that accurately
- K12 what sorts of records are kept, why it is vital that they be kept correctly and what units and conventions are used with regard to the recording of data from equipment
- K13 how to take samples correctly (to include quality, quantity, labelling, packaging)
- K14 how to handle different sorts of samples correctly and where they should be sent
- K15 who should be contacted in the event of problems (e.g. inability to monitor) and why it is important to seek the advice of appropriate others

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Additional Information

Scope/range related to knowledge and understanding

Within the limits of your responsibility you must demonstrate that you know and understand:

- 1 how to select, use and care for Personal Protective Equipment (PPE) (to include sight/hearing protection, gloves, footwear, hard hats, respirators)
- 2 the implications of statutory and organisational requirements
- 3 how to interpret operational requirements (e.g. policies, procedures, instructions, codes of practice, standards, schedules)

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