

COGDO23

Participate in handling non-routine information on plant condition in downstream operations



Overview

This unit is about your competence in handling non-routine information relating to the condition of process plant and equipment. This includes rotating, non-rotating and storage, heat transfer and control equipment.

This unit deals with the following:

- 1 Take non-routine field readings on plant conditions
- 2 Communicate non-routine information on plant conditions

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

Previous Version:

Adapted from Unit 5 of Refinery Field Operations NOS – version April 2005

COGDO23

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Performance criteria

- You must be able to:*
- P1 correctly take the appropriate field readings
 - P2 correctly fit any additional monitoring equipment after proper instruction if required
 - P3 inform all relevant people that the field readings are being taken and of any possible impact on them
 - P4 prepare accurate and clear records after taking readings within an appropriate timescale
 - P5 complete all relevant documentation
 - P6 work safely in accordance with operational requirements
 - P7 provide prompt, accurate and clear information on plant status to the appropriate people
 - P8 pass records to the appropriate people where no further personal action is required

COGDO23

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Knowledge and understanding

You need to know and understand:

- K1 how to access and gain information from the relevant sources (e.g. appropriate people, readings, surveys, records, reports, field observation)
- K2 the operating principles, conditions and parameters of the relevant plant
- K3 the need for, and possible outcome of, surveys and extra information
- K4 how to access and contribute to equipment records
- K5 how to produce accurate written and verbal reports in a timely manner
- K6 the consequences of not producing written and verbal reports within the required timescale
- K7 how to use log books and data sheets effectively
- K8 the consequences of poor and inaccurate communication
- K9 when and how communication links should be used between field operators and others

COGDO23

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Additional Information

Scope/range

This unit deals with the following:

- 1 how to select, use and care for personal protective equipment (e.g. 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)
- 4 how to work with and within your permit to work system

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Suite Downstream Operations

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