
Overview

This standard 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 standard 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.

This is suitable for those working in the downstream fuel environment.

Previous Version:

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

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 select, use and care for personal protective equipment
- P8 provide prompt, accurate and clear information on plant status to the appropriate people
- P9 pass records to the appropriate people where no further personal action is required

Knowledge and understanding

You need to know and understand:

- K1 how to access and gain information from the relevant sources
- 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 the implications of statutory and organisational requirements
- K10 how to work with a permit to work system
- K11 how to interpret operational requirements
- K12 when and how communication links should be used between field operators and others

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



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