
Overview

This standard addresses your competence in shutting down equipment.

This standard deals with the following:

- 1 Preparing to shut down
- 2 Shutting down equipment

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

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

Previous Version:

Adapted from Unit 7 of Refinery Field Operations NOS – version April 2005

Performance criteria

- You must be able to:*
- P1 obtain appropriate instruction and confirmation for shutdown to proceed
 - P2 correctly identify equipment and checked status
 - P3 select, use and care for personal protective
 - P4 correctly follow procedures for checks and tests
 - P5 promptly report any abnormality
 - P6 inform all relevant people
 - P7 work safely in accordance with operational requirements
 - P8 inform appropriate personnel that shutdown is imminent
 - P9 correctly shut down equipment in accordance with specified procedures
 - P10 identify and report abnormalities
 - P11 complete all relevant documentation
 - P12 inform appropriate personnel when shutdown is completed to specified state
 - P13 work safely in accordance with operational requirements

Knowledge and understanding

- You need to know and understand:*
- K1 how to access relevant documentation
 - K2 the function of the equipment to be started in the operation of the plant and process
 - K3 the properties of the material contained in the equipment
 - K4 the potential problems and appropriate action to be taken in preparing for shutdown
 - K5 the effect on the remainder of the plant where the item of equipment is taken out of service
 - K6 the effect on plant in adjacent areas
 - K7 the situations when shutdown should not proceed
 - K8 how to access relevant documentation
 - K9 the potential problems and appropriate action to be taken if item of equipment is not shut down correctly
 - K10 the consequences if item of equipment is not isolated correctly
 - K11 the importance of time taken to shut down and isolate item of equipment to specified state
 - K12 the operating conditions and parameters

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