

Overview

This standard addresses the competences required to respond to incidents, hazardous conditions and emergencies.

To demonstrate your competence you must generate, gather, present evidence of reporting and correcting incidents, hazardous conditions and emergencies.

This includes:

- 1 Fire
- 2 Toxic vapour and or liquid release
- 3 Injured personnel
- 4 Major plant or service failure
- 5 Flood
- 6 Uncontrolled release of hydrocarbons
- 7 Explosions

This standard deals with the following:

- 1 Report incidents, hazardous conditions and emergencies
- 2 Contribute to the correction of incidents, hazardous conditions and emergencies

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 4 of Refinery Field Operations NOS – version April 2005

Performance criteria

- You must be able to:*
- P1 identify the nature, location and scope of incident
 - P2 raise the appropriate alarms
 - P3 report the incident to the appropriate people in accordance with plant reporting procedures
 - P4 provide accurate and unambiguous information to the appropriate people
 - P5 complete all relevant documentation
 - P6 follow appropriate procedures after the situation has been assessed
 - P7 inform appropriate people as actions are taken
 - P8 take the correct actions, in accordance with procedures, to make the process safe
 - P9 take the correct actions, in accordance with procedures, to deal with the incident
 - P10 minimise the incident, hazard or emergency
 - P11 minimise waste and loss
 - P12 act promptly and in association with others
 - P13 correctly modify actions in response to changing conditions
 - P14 work safely in accordance with operational requirements
 - P15 select, use and care for personal protective equipment

Knowledge and understanding

- You need to know and understand:*
- K1 the types of incidents which should be reported
 - K2 how the alarm should be raised for each type of incident
 - K3 how to access, site emergency plans, environmental procedures, plant emergency procedures
 - K4 how to communicate effectively to the correct people
 - K5 the procedure for responding at an early stage of an incident
 - K6 how to access, site emergency plans, environmental procedures, plant emergency procedures
 - K7 your own responsibilities during emergencies
 - K8 who to keep informed during the incident
 - K9 the potential incidents within your area of responsibility and the actions to be taken
 - K10 the need for and use of emergency equipment
 - K11 the appropriate first response to casualties
 - K12 the effect of the emergency on plant, equipment and personnel

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