

COGTO4 - SQA Unit Code AT0W 04

Contribute to the control of emergencies and critical situations



Overview

This unit is about contributing to the control of emergencies and critical situations.

It deals with the following:

- 1 Contributing to the control of critical situations
- 2 Responding to emergencies in other areas

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

Previous Version:

Unit C4 National Occupational Standards in Well Services :
Tubing Operations – August 2001

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Performance criteria

- You must be able to:*
- P1 identify developing and existing critical situations
 - P2 activate all relevant alarms and take actions appropriate to the situation
 - P3 effectively monitor the situation and minimise risks to personnel, process, plant and equipment
 - P4 report the critical situation correctly
 - P5 work safely in accordance with operational requirements
 - P6 react appropriately to information received
 - P7 take immediate action to make the situation safe
 - P8 minimise risks to personnel, process, plant and equipment

Knowledge and understanding

You need to know and understand:

- K1 the operation of and potential implications of Emergency Shutdown systems
- K2 the principles and operation of Fire and Gas control systems
- K3 the internals of equipment and their function and operation
- K4 the installation/site layout
- K5 the effect and potential implications of loss of any utility and its reinstatement
- K6 how to react appropriately

Additional Information

Scope/range related to knowledge and understanding

- 1 how to select, use and care for Personal Protective Equipment
- 2 the implications of statutory and organisational requirements
- 3 how to interpret operational requirements

Glossary

PPE (Personal Protective Equipment)

To include sight/hearing protection, gloves, footwear, hard hats, respirators

Statutory requirements

E.g. HASAWA and COSHH

Operational requirements

E.g. policies, procedures, instructions, codes of practice, standards, schedules

How to react appropriately

E.g. make safe; isolate; shutdown; evacuate the work area

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