

# COGTO4

## Contribute to the control of emergencies and critical situations



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### 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

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### 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

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### 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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**Suite** Tubing Operations

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