

COGER7

Control production emergencies and critical situations



Overview

The unit deals with the following:

- 1 Maintain a state of readiness
- 2 Control critical process situations
- 3 Coordinate the response to emergencies

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

Previous Version: Unit ER7 – National Occupational Standards for Emergency Response – July 2001

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Performance criteria

- You must be able to:*
- P1 effectively implement the emergency procedures
 - P2 identify and report all conditions which may affect the emergency response
 - P3 effectively communicate all safety critical information to relevant parties
 - P4 participate in drills and exercises
 - P5 work safely in accordance with operational procedures and requirements
 - P6 identify developing and existing critical situations
 - P7 activate all relevant alarms and taken actions appropriate to the situation
 - P8 effectively monitor the situation and minimise risks to personnel, process, plant and equipment
 - P9 report the critical situation correctly
 - P10 accurately identify and immediately take the actions required to safe guard personnel
 - P11 effectively communicate all relevant information and instructions
 - P12 clarify and act upon information received
 - P13 record critical information

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Knowledge and understanding

You need to know and understand:

- K1 how to access and interpret the status of the appropriate equipment and systems (to include detection; protection; communications; evacuation)
- K2 how to access and interpret the status of all relevant installation operations
- K3 how to access and interpret information on weather conditions
- K4 how to access and interpret information on the availability of key emergency response personnel (e.g. OIM, Production Eng/supervisor, ER teams, Medic as appropriate)
- K5 the operation of the Emergency Shutdown Systems and how to react to make the installation safe, in the event of a partial failure of any component within the ESD system
- K6 the operation of the Fire and Gas Panel and logic systems associated with it, including how to manually intervene should this become necessary
- K7 how to react appropriately (to include make safe; isolate; shutdown; evacuate the work area; informing connecting installations and others; do nothing; activate internal emergency response teams; inform duty personnel; inform adjacent facilities; activate ESD; account for people as appropriate)
- K8 those who must be contacted and how to contact them

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Suite Emergency Response

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