

COGER25

Respond to offshore installation emergencies



Overview

The unit deals with the following:

- 1 Maintain a state of readiness
- 2 Raise the alarm and respond to the incident
- 3 Contribute to evacuation and/or escape

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

Previous Version: Unit ER25 – National Occupational Standards for Emergency Response – July 2001

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Performance criteria

- You must be able to:*
- P1 locate the appropriate means of raising the alarm on the installation (alarm call points, emergency telephones and numbers, VHF radio's and channels)
 - P2 locate the appropriate emergency equipment (portable firefighting equipment, emergency PPE, smoke hoods and escape sets, lifeboats, liferafts and the tertiary escape systems)
 - P3 locate your designated muster and evacuation points by primary and secondary routes
 - P4 contribute to installation readiness by following the routines for installation drills and exercises, and maintain a proper state of dress at all times
 - P5 raise the alarm by activating an alarm call point, shouting or using the emergency telephone or VHF radio
 - P6 lessen the impact of the incident on self and others by providing information and closing ventilation and doors, using firefighting equipment and personal respiratory protection
 - P7 respond to the alarm by stopping work, securing the worksite following instructions and proceeding to the muster point
 - P8 return to normal operations as instructed
 - P9 proceed to the evacuation point as instructed
 - P10 collect and wear emergency PPE
 - P11 use the established methods for installation evacuation as instructed (Helicopter, Lifeboat, bridge walkway)
 - P12 escape using a life raft or other tertiary escape systems as required
 - P13 contribute to the rescue process

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Knowledge and understanding

You need to know and understand:

- K1 the location and use of emergency equipment
- K2 the location of muster and evacuation points and primary and secondary routes
- K3 the muster procedure
- K4 the location and use of alarm call points and telephones
- K5 the routines for installation drills and exercises
- K6 the man overboard procedure
- K7 the required responses to alarms (e.g. cease work, secure worksite, muster, and provide information, how to follow instructions)
- K8 the location and use of firefighting and respiratory protective equipment
- K9 the means of confining an incident (e.g. isolation of product, utility, closing ventilation and doors)
- K10 the worksite emergency plan and an individual's role in the plan
- K11 the procedures at evacuation points
- K12 the location and use of emergency PPE – including personal clothing
- K13 the evacuation procedures for evacuation by helicopter, lifeboat and bridge walkways
- K14 means of escape by life raft and tertiary escape systems
- K15 means of rescue by Standby vessel, fast rescue craft, helicopter and lifeboat

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Relevant occupations Engineering and manufacturing technologies; Engineering; Process, Plant and Machine Operatives; Plant and Machine Operatives

Suite Emergency Response

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