
Overview

The unit deals with the following:

- 1 Respond to appropriate alarms
- 2 Prepare for helicopter landing
- 3 Prepare to enter the incident area

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

Previous Version: Unit ER14 – National Occupational Standards for Emergency Response – July 2001

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Prepare for emergencies

Performance criteria

- You must be able to:*
- P1 respond in an appropriate manner to alarm bells, klaxons, lights, whistles, siren (continuous/intermittent) and verbal alarms in accordance with procedures
 - P2 ensure the muster is completed in accordance with procedures
 - P3 monitor the environmental conditions during helideck operations and updated the OIM, Radio Operator, Helideck and Fire Teams, Standby Vessel Officer and Crane Operator as appropriate and in accordance with procedures
 - P4 brief the helideck crew with clarity and authority and confirmed the equipment and PPE status in accordance with procedures and operational requirements
 - P5 inform the OIM, Radio Operator, Helideck and Fire Teams, and the Standby Vessel Officer and Crane Operator of a helicopter landing on deck, vessel or crane movements, weather state and the deck and airspace has been clear. Maintain communications with them in accordance with procedures
 - P6 ensure the wind sock is operational and the helideck area landing net, lights, rescue and firefighting equipment is manned and operational in accordance with helideck procedures and safe working practices
 - P7 use a personal radio or verbal/visual method to communicate with the helicopter pilot regarding actual or potential conflicts with impending operations which might affect the aircraft
 - P8 take prompt corrective action in response to actual or potential deviations from plans and procedures
 - P9 select and wear fire clothing, boots, helmet, visor and gloves as appropriate and in accordance with procedures
 - P10 ensure that the breathing apparatus is selected and worn by the helideck team when appropriate and in accordance with procedures
 - P11 ensure that the breathing apparatus is used in accordance with procedures

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Knowledge and understanding

You need to know and understand:

- K1 alarm response routines
- K2 muster point assembly
- K3 uses and limitations of equipment
- K4 duties and tasks to be allocated
- K5 methods and channels of effective communication
- K6 teamworking
- K7 procedures - UKOOA's management of offshore helideck operations, OPITO HLO handbook, company, installation, guidance, CAP 437, ACOP's, Prevention of Fire Explosion and Emergency Response Regulations, Management Administration Regulations, management of Health and Safety at Work Act Regulations
- K8 safe working practices
- K9 physical characteristics – helideck, aircraft type
- K10 uses and limitations of different types of PPE
- K11 fitting, adjusting and controlling breathing apparatus
- K12 pre-entry checks
- K13 procedures

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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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