

# COGER15

## Control the response to emergencies



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### Overview

The unit deals with the following:

- 1 Enter the incident area and work safely
- 2 Control the rescue of personnel
- 3 Control fire fighting operations
- 4 Control non-fire fighting operations

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

**Previous Version:** Unit ER15 – National Occupational Standards for Emergency Response – July 2001

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### Performance criteria

*You must be able to:*

- P1 gain access to the incident area in a safe manner
- P2 conduct movement through the helideck incident area using upright (BA shuffle), crawl, to descend/ascend, stairs and ladders as appropriate to the helideck and associated areas in a safe manner and appropriate to the circumstances of smoke, heat, darkness, poor visibility and all weather conditions
- P3 maintain a safe means of escape
- P4 confirm missing crew members, passengers and members of the helideck team with the appropriate persons
- P5 find all missing persons using appropriate search methods in accordance with procedures
- P6 extract trapped persons as a matter of urgency
- P7 prioritise casualties in an appropriate manner and remove them to a safe location using slings, harnesses, stretcher and hoist equipment and handling methods in accordance with procedures
- P8 ensure that the helideck foam monitors, monitor controls, hoses, reels and branches are used to optimum effect to fight fire in accordance with procedures
- P9 monitor the effectiveness of fixed firefighting systems and take remedial action to redress deficiencies in the water pumping capacity, water pressure, control mechanisms and standby reserves
- P10 ensure that the portable firefighting hoses, hose reels, branches foam and foam equipment, extinguishers, (dry powder, water, halon, CO2, foam) is selected and used in accordance with the procedures
- P11 evaluate the firefighting monitor control operation for optimum effectiveness and taken action to remediate deficiencies in control settings
- P12 maintain escape routes in accordance with procedures
- P13 deal with fuel spillage in accordance with procedures
- P14 take the appropriate action to minimise water, smoke and heat damage to the helicopter
- P15 ensure that the equipment is clean and serviced and the stocks replenished to the installation requirements in accordance with procedures

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### Knowledge and understanding

*You need to know and understand:*

- K1 movement strategies
- K2 effects of heat, smoke, poor visibility
- K3 how to maintain safe means of escape
- K4 ERP - Emergency Response Plan
- K5 search techniques
- K6 considerations to be taken into account when extricating trapped personnel
- K7 role of medic and installation first aiders
- K8 correct use of equipment
- K9 procedures
- K10 uses and limitations of fixed systems
- K11 uses and limitations of portable systems
- K12 types of foam concentrate, application techniques and equipment usage
- K13 uses and limitations of water, CO<sub>2</sub>, halon and dry chemical extinguishers
- K14 choosing and maintaining safety routes
- K15 characteristics and dangers of various fuels
- K16 choice of actions to be taken in differing circumstances
- K17 cleaning methods and materials to be used with service equipment
- K18 required stock levels and sources of supply

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**Originating organisation** Cogent

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

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**Suite** Emergency Response

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