

---

**Overview**

The unit deals with the following:

- 1 Respond to appropriate alarms
- 2 Prepare to enter the incident area
- 3 Enter the incident area and work safely
- 4 Rescue personnel

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

**Previous Version:** Unit ER21 – National Occupational Standards for Emergency Response – July 2001

# COGER21

## Respond to emergencies

---

### Performance criteria

- You must be able to:*
- P1 respond to alarm bells, klaxons, lights, whistles continuous intermittent sirens and verbal alarm calls, in an appropriate manner and in accordance with procedures
  - P2 complete the muster in accordance with procedures
  - P3 select and wear the appropriate personal protective clothing (PPE), fire clothing, boots, helmet, gloves, eye protection and breathing apparatus in accordance with procedures
  - P4 select and wear breathing apparatus in accordance with procedures
  - P5 use the breathing apparatus in accordance with procedures
  - P6 complete all pre-entry checks in accordance with procedures
  - P7 gain access to the incident area of the helideck and helicopter in a safe manner in accordance with procedures
  - P8 move through the helideck and helicopter incident area using upright (BA shuffle) and crawling movements to descend/ascend stairs and ladders in a manner appropriate to the circumstances of smoke and heat, darkness and poor visibility and all weather conditions
  - P9 maintain a safe means of escape in accordance with procedures.
  - P10 confirm with the HLO if any personnel are missing
  - P11 find any missing personnel using appropriate search methods in accordance with procedures
  - P12 extract trapped personnel as a matter of urgency
  - P13 prioritise and remove casualties to a safe location using the appropriate equipment and handling methods in accordance with procedures

# COGER21

## Respond to emergencies

---

### Knowledge and understanding

*You need to know and understand:*

- K1 alarm response routines
- K2 muster point assembly
- K3 uses and limitations of different types of PPE
- K4 fitting, adjusting and controlling breathing apparatus
- K5 pre-entry checks
- K6 breathing apparatus control procedures appropriate to helidecks
- K7 movement strategies
- K8 effects of heat, smoke, poor visibility
- K9 how to maintain safe means of escape
- K10 procedures
- K11 search techniques - helideck and helicopter
- K12 consideration to be taken into account when extricating trapped personnel
- K13 choosing equipment

# COGER21

## Respond to emergencies

---

**Developed by** Cogent

---

**Version number** 1

---

**Date approved** July 2010

---

**Indicative review date** July 2012

---

**Validity** Current

---

**Status** Original

---

**Originating organisation** Cogent

---

**Original URN** ER21

---

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

---

**Suite** Emergency Response

---

**Key words** respond, emergencies, alarms, incident area, rescue, personnel, work safely