

# EUSCS01

## Working in low risk confined spaces



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### Overview

This unit is about working in an environment with low risk entry with adequate natural or mechanical ventilation. Access appears simple and unobstructed and there is no likely risk of flooding (for example meter pits, valve chambers; stairwells).

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### Performance criteria

*You must be able to:*

#### **Prepare to enter and work safely in low risk confined spaces**

- P1 prepare and check all equipment is in good order and electrical equipment is fully charged before entering the work site
- P2 obtain authorization for entry and relevant health and safety information where there are designated personnel for supervising the work
- P3 arrange adequate communications for lone-working situations
- P4 maintain a safety zone in situations where other people need to be kept clear
- P5 carry out a real-time risk assessment before starting work
- P6 set up and put monitoring equipment in place, and confirm it is working before entering the confined space

#### **Enter and exit confined spaces safely**

- P7 check atmospheric conditions are safe
- P8 set up and inspect access equipment to make sure it is safe before using it
- P9 enter and exit the space in line with procedures for working in low risk confined spaces
- P10 resolve any problems of work or team members with the designated personnel

#### **Use equipment and tools safely and in accordance with manufacturers' specifications**

- P11 check all equipment and tools are suitable for the job before using them
- P12 check all personal protective equipment (PPE) is suitable before using it
- P13 use the specified method to introduce equipment and tools into the confined space
- P14 ensure equipment and tools are recovered from site when work is finished

#### **Follow procedures and work safely**

- P15 set up and use communication methods which are suitable for the job
- P16 inform at least one other person in advance of starting work where it involves lone-working
- P17 control access of people and vehicles around the entry point
- P18 resolve any problems connected to the work with the designated personnel
- P19 follow employers' safe working procedures and equipment manufacturers' instructions
- P20 act immediately to remedy any unsafe activity, equipment, and environmental conditions

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- P21 regularly monitor atmospheric conditions within the confined space
- P22 control risks adequately which arise during working
- P23 use PPE specified for the job
- P24 respond to information from monitoring equipment
- P25 close down and make the work area safe when work is finished
- P26 complete all documentation and reports before filing them in the designated place or passing them to designated personnel

### **Deal with emergencies**

- P27 start emergency exit procedures immediately a dangerous situation arises
- P28 exit self safely
- P29 record and report the emergency incident and its circumstances

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### Knowledge and understanding

*You need to know and understand:*

#### **General**

##### **Confined spaces and their environments**

- K1 an appreciation of the main principles of health and safety and environmental legislation and regulations
- K2 guidance relating to identifying a confined space and assessing risk for working safely in confined spaces
- K3 types of spaces that could become confined due to the presence of a hazard
- K4 hazards which can produce a confined space
- K5 awareness of how emergency situations can arise in confined spaces

##### **Equipment and tools**

- K6 manufacturers' instructions relating to use of equipment

##### **Working with others**

- K7 understanding the roles when working as part of a team

##### **Dealing with emergencies**

- K8 roles and responsibilities
- K9 injuries to personnel and the general public
- K10 dealing with irregularities and abnormal situations
- K11 types of emergency situations

##### **Low risk working environment**

##### **Confined spaces and their environments**

- K12 classification schemes and how to identify the confined space classification
- K13 entry procedures for low risk confined spaces

##### **Working safely**

- K14 carrying out real-time assessment of risks and hazards
- K15 procedures and methods of working suitable to the confined space classification and local conditions
- K16 reducing the risk to an acceptable level for the work to be carried out
- K17 understanding and using local site procedures
- K18 monitoring of conditions and work activity
- K19 resolving problems speedily and with the designated personnel where other people or organizations are involved

##### **Lone working**

- K20 precautions to take when working alone

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K21 communications methods for keeping in contact with other people

### **Equipment and tools**

K22 preparing and checking equipment

K23 ensuring equipment and tools are fit-for-purpose and how to use them safely

### **Working with others**

K24 Reporting systems for routine and non-routine work activities and resolving problems

### **Dealing with emergencies**

K25 Procedures for dealing with emergencies

K26 Communications and reporting systems for emergency situations

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### Additional information

#### Behaviours

You work in a manner which:

1. is vigilant to possible risks and hazards

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