
Overview

This standard covers the competencies required for working safely and effectively in confined spaces. It applies wherever you are working within a confined space, regardless of the technical operation you are undertaking.

It covers the planning and preparation of confined space work, including assessing the risks.

This standard is designed for workers on rivers, coasts and waterways who are carrying out work in confined spaces.

You must carry out these operations in a manner which will minimise the impact on the natural environment and enhance its nature, conservation and recreational value.

Performance criteria

You must be able to:

Plan and prepare work in confined spaces

- P1 accurately identify the need for confined space working methods
- P2 ensure preparations for confined space work are in accordance with instructions, relevant codes of practice and organisational procedures
- P3 assess the risks of working in the confined space accurately, and select the appropriate working methods
- P4 select and use the appropriate equipment, check that it is functioning correctly, calibrated, and that it is suitably maintained for confined space work
- P5 carry out the correct pre-entry checks and procedures in accordance with instructions and organisational requirements
- P6 place warning signs and barriers in appropriate locations
- P7 carry out all work in accordance with environmental and relevant health and safety legislation, risk assessment requirements and company policies
- P8 communicate effectively with others throughout your work
- P9 monitor the safety of working conditions continuously in accordance with organisational procedures and codes of practice
- P10 where appropriate, initiate safety and emergency procedures promptly and effectively in accordance with organisational requirements and codes of practice
- P11 keep accurate and up-to-date records as required by relevant legislation and the organisation

Plan and prepare work in confined spaces

You must be able to:

Knowledge and understanding

You need to know and understand:

- K1 the principles and methods for working in confined spaces
- K2 the conditions which determine when confined space work is required
- K3 the organisational procedures and codes of practice for confined space work
- K4 the types of risks involved in confined space work
- K5 the types of equipment required for confined space work and the correct use and calibration of such equipment
- K6 the entry checks and procedures which are required
- K7 the importance of complying with environmental and health and safety legislation, risk assessment requirements and company policies
- K8 how and why to use warning signs when carrying out confined space work
- K9 how to maintain environmental good practice during work activities
- K10 how to communicate emergency procedures for confined space work and how to initiate them
- K11 the methods for monitoring safety during confined space work
- K12 appropriate records to be kept and their significance

Glossary

Equipment:

- gas testing equipment
- communications
- protective clothing
- breathing apparatus or escape sets
- lifelines
- winch
- harness
- lights

Risks:

- water levels
- atmosphere
- water-borne pollutants
- weather conditions
- structural risks

Safety and emergency procedures:

- changes in water levels
- changes in atmosphere
- incapacity of team members
- water-borne pollutants

Developed by	Lantra
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