

# WORKING IN LOW RISK CONFINED SPACES



## ACCREDITATION

Upon successful achievement trainees will be issued with a Smart Awards certificate valid for 3 years.

## TYPE, LEVEL AND GRADING

Accredited training and assessment  
Level 2  
Pass

## DURATION AND RATIO

1-day experience/refresher. Trainer 1.10

## PRE-REQUISITE

This qualification is available to anyone over the age of 16 who is capable of reaching the required standard. There are no barriers that restrict access or progression thereby promoting equal opportunity. It is expected however that learners will have a level of literacy adequate to cope with the assessment.

## ENTRY REQUIREMENTS

There are no formal entry requirements and Smart Awards will not restrict access on the grounds of prior academic attainment, age, employment, geographic location or any other grounds. There are no barriers that restrict access or progression thereby promoting equal have a level of literacy adequate to cope with the examination.

## SECTOR SUBJECT AREA (SSA)

5.2 Building and Construction

## AGE RANGE

16yrs plus

## SAFE PRACTICE

It is the responsibility of the centre in consultation with the assessor to ensure that risk assessments have been carried out. During this training you must take account of the relevant worksite operational requirements, procedures and safe working practices.

## INTRODUCTION

This course aims to give learners knowledge, understanding and basic skills in working effectively in low risk confined spaces. It introduces learners to the hazards and risks involved with working in confined spaces and to comply with health and safety legislation. The target audience is aimed at those working in the construction or utilities industry.

## Performance Objectives

- Accurately identify the need for confined space working methods
- Ensure preparations for confined space work are in accordance with instructions, relevant codes of practice and organisational procedures
- Assess the risks of working in the confined space accurately, and select the appropriate working methods
- Select and use the appropriate equipment, check that it is functioning correctly, calibrated, and that it is suitably maintained for confined space work
- Carry out the correct pre-entry checks and procedures
- Place warning signs and barriers in appropriate locations
- Carry out all work in accordance with environmental and relevant health and safety legislation, risk assessment requirements and company policies
- Communicate effectively with others throughout your work
- Monitor the safety of working conditions continuously in accordance with organisational procedures and codes of practice
- Where appropriate, initiate safety and emergency procedures promptly and effectively in accordance with organisational requirements and codes of practice
- Keep accurate and up-to-date records as required by relevant legislation and the organisation

## Learning Outcomes

- Understand the relevant legislation, guidance and organisation requirements for working safely in confined spaces
- Know how to work safely in low risk confined spaces
- Know how to deal with emergencies
- Understand relevant industry standards for working in low risk confined spaces
- Understand the communication skills needed for efficient working
- Be able to work safely in confined spaces

## Structure

Learners must achieve one mandatory unit to pass.

## Purpose

Prepare for further learning or training and/or develop knowledge and/or skills in a subject area.

## EXPECTATIONS AT LEVEL 2

### Summary

Achievement at level 2 reflects ability to select and use relevant knowledge, ideas, skills and procedures to complete well-defined tasks and address straightforward problems. It includes taking responsibility for completing tasks and procedures and exercising autonomy and judgement subject to overall direction or guidance.

### Knowledge and Understanding

- Use understanding of facts, procedures and ideas to complete well-defined tasks and address straightforward problems.
- Interpret relevant information and ideas.
- Be aware of the types of information that are relevant to the area of study or work.
- Demonstrate and/or work with knowledge and understanding of basic processes, materials and terminology.

### Application and Action

- Complete well-defined, generally routine tasks and address straightforward problems.
- Select and use relevant skills and procedures
- Select appropriate tools and materials and use safely and effectively (for example without waste)
- Adjust tools where necessary following safe practices
- Plan and organise both familiar and new tasks
- Identify, gather and use relevant information to inform actions
- Identify how effective actions have been

### Autonomy and Accountability

- Take responsibility for completing tasks and procedures
- Exercise autonomy and judgement subject to overall direction or guidance
- Show an awareness of others' roles, responsibilities and requirements in carrying out work

### ASSESSMENT

Practical Assessment

Theory/Multiple choice questions.

## Assessment Criteria

- Outline the main principles of health and safety and environmental legislation and regulations **6150-01/7/1**
- State why is it important to use safe and well-maintained equipment and the dangers of failing to do so **6150-01/8/11-12**
- Explain how enclosed areas could become confined spaces due to the presence of a hazard **6150-01/7/3**
- Identify the principal types of hazard associated with working in a confined space **6150-01/7/4**
- State the risks associated with static discharges and how to minimise risk of static discharge
- State how to operate your organisation's safety and Personal Protective Equipment
- Identify your organisation's 'Permit to Work' procedures **6150-01/8/2**
- Explain how to assess and reduce risk for working safely in confined space **6150-01/7.5/8.3/8.5/8.9**
- Explain how to prepare, check and use equipment and tools **6150-01/7.6**
- Describe the team roles working in a confined space **6150-01/7.7-.8**
- State the precautions to take when working alone **6150-01/8.9**
- Explain how emergency situations can arise in a confined space **6150-01/7.5**
- Explain how to deal with injuries to personnel and the general public **6150-01/7.9**
- Explain how to deal with irregularities and abnormal situations **6150-01/7.10**
- Outline procedures for dealing with emergencies **6150-01/7.11/8.14**
- Explain different classification schemes and how to identify the confined space classification **6150-01/7.2/8.1**
- Describe entry procedures for confined spaces **6150-01/8.2**
- Describe communications methods for keeping in contact with others whilst working in confined spaces **6150-01/8.10**
- Describe reporting systems for routine and non-routine work activities and resolving problems **6150-01/8.13**
- Carry out a risk assessment associated with working in confined space implementing relevant precautionary actions
- Obtain the relevant permit to work before entering the confined space
- Confirm that gas detectors are operating correctly, and are suited to the atmosphere suspected to be present
- Undertake all appropriate pre-operational checks correctly, including air quality and safe access
- Wear suitable PPE, including where appropriate, masks that are suited for the purpose and in date
- Maintain frequent contact with relevant colleagues, including one directly outside the confined space
- Inform relevant people promptly once the task is completed
- Ensure work areas are left tidy and free of obstructions