



ACE Safety Academy Ltd – Scheme of Work

Module Code	CS1	Course Duration	1 Day
Qualification Title	Confined Space Entry [Theory and Practical]		

Aims and Objectives
 To enable a person individually and as part of a team to enter a confined space in a trained, competent manner. To fully understand and use confined space equipment in a working environment.
 Typical environments include; Undercrofts & Service Ducts that are of a 'simple' nature.

Day / Times	TOPIC [Including Key Skills / Basic Skills]	RESOURCES	COMMENTS
-------------	--	-----------	----------

Day One

09.00 – 16.30	<p><u>Course Introduction</u> – Aims and Objectives</p> <p>Legislation applicable including; HASWA'74, Employer and Employee statutory duties; Confined Space Regulations'97 (as amended), ACoP requirements focusing on 'Preventing the Need to Enter, introducing a SSoW and emergency/rescue requirements</p> <p>Defining Confined Spaces – What attributes to the designation of a Confined Space area; generating an understanding between an 'Enclosed Area' and what is meant by a 'Specified Risk'</p> <p>What are the risks and who do they affect? – covering hazards which are associated with confined space. Including Hazardous Atmospheres, Engulfment, Mechanical, Chemical, noise and temperature. To include Oxygen Deficiency and Oxygen Enrichment Video.</p>	<p>Classroom Environment - PowerPoint Presentation with the inclusion of a video.</p> <p>Flip Charts & Pens</p>	<p style="text-align: center;">Explanations</p> <p>Explanations – focusing on real situations that have occurred on sites and how the industry has pursued a proactive approach to managing confined spaces</p> <p>Looking at different types of space and the difference between 'Enclosed' & 'Specified Risk'</p> <p>Outline each individual Hazard, elaborating on how these hazards may affect the work force and how they may be controlled.</p>
----------------------	---	---	---

	<p>Managing Confined Spaces; MHSWR'99, why 'Risk Assessments, SWP's & Permits' are required prior to entry, what information is required within the documents and the format for documenting & reviewing</p> <p>Gas Detection – Hazardous Atmospheres; the effects of O2 depletion & enrichment, flammable & toxic atmospheres; the requirements for ventilation and performing pre-entry testing of the space 'Peak & Detailed' results; calibration timescales & 'ATEX; intrinsic safety DSEAR'02; 'Top-Person' record charts and their importance</p> <p>Working at Height – Different types of fall arrest and retrieval equipment that can be used in confined space working.</p> <p>Diseases/Hygiene – Different types of diseases that can be contacted in & around confined space environments, i.e. weils disease, routes of entry and self-protection levels including advanced hygiene</p> <p>The City & Guilds 6150 scheme; the risk levels – 'Low, Medium & High', who the scheme effects and why it is competence driven</p> <p>Manning Levels & Communication – How to plan & carry out a sole entry (inclusive of Top-Person) as well as working in a team, demonstrate working in close proximity to the 'Top-Person' therefore maintaining verbal/visual communication where the task permits</p>	<p>Equipment explanation and demonstration practically</p> <p>Audio/Visual</p> <p>Audio/Visual/Motor</p> <p>Audio/Visual</p>	<p>Concentrating on Hazard identification & controlling the works in and around Confined Space environments</p> <p>Explain the importance of 'WEL's/EH40', why a space must be assessed from entrance to base and demonstrate to delegates the correct use of gas detection & markings</p> <p>Outline the types of fall arrest and retrieval equipment to be used while working in Confined Space</p> <p>Explain the category 'Simple PPE' & why PPE is the last line of defence. Routes of entry as detailed in 'COSHH' & the importance of welfare</p> <p>Explain why there is a continuation to training for delegates working in the 'Utility Sector' and why they have to conduct a competence assessment</p> <p>Points need to be raised as to how a sole & team entry is performed and to address the importance of continuous communications</p>
--	---	--	--

	<p><u>Practical Assessment</u> – Delegates to undertake simulated, scenario based practical assessments under ‘instruction’ from the course tutor</p> <p><u>Written Assessment</u> – Delegates to undertake a multi-choice question paper based on the days tuition; Delegates to demonstrate theoretical knowledge of operations concerning confined spaces</p> <p><u>End of course discussion/close</u></p>	<p>Practical Training & Assessment</p> <p>Classroom Environment</p> <p>Classroom Environment</p>	<p>Direct instruction & observation of individual delegates; Delegates to demonstrate safe working procedures & application of knowledge</p> <p>All delegates to undertake a multiple-choice question paper</p> <p>Delegates opportunity for course feedback prior to closure of course</p>
--	---	--	---