



# ACE Safety Academy Ltd – Scheme of Work

<b>Module Code</b>	CS	<b>Course Duration</b>	2 Days
<b>Qualification Title</b>	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 unobstructed; Chambers, Manholes, Wet Wells, Vertical Shafts and Tanks/Vessels that require horizontal entry.

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

<b>09.00 – 16.30</b>	<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 &amp; Pens</p>	<p>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>Introduction to what defines a Confined Space and the procedure for working internally &amp; externally          Looking at different types of space and the difference between ‘Enclosed’ &amp; ‘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>
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Day Two			
<b>09.00 – 16.30</b>	<p>Verbal Q &amp; A relating to Day 1 instruction</p> <p>The City &amp; Guilds 6150 scheme; the risk levels – ‘Low, Medium &amp; High’, who the scheme effects and why it is competence driven</p> <p>Working at Height – Harnesses &amp; Tripod &amp; Winch; To understand the fall protection hierarchy, how to pre-use inspect and wear a safety harness designed for fall arrest/rescue, inspect &amp; use a tripod, winch &amp; davit-arm and the importance of identifying ‘Pre-syncope’ symptoms</p> <p>Emergency Escape Breathing Apparatus – Different types; How to inspect &amp; use the ‘EEBA’ focusing on ‘donning &amp; doffing’ procedures, RPE requirements under COSHH, including face-fit testing advice</p> <p>Manning Levels &amp; Communication – How to plan &amp; 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><u>Practical Assessment</u> – Delegates to undertake simulated, scenario based practical assessments under ‘instruction’ from the course tutor</p>	<p>Verbal Q &amp; A</p> <p>Presentation</p> <p>Audio/Visual/Motor</p> <p>Audio/Visual</p> <p>Practical Training &amp; Assessment</p> <p>Classroom Environment</p>	<p>Concentrate on retained knowledge from Day 1</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>Ensure that the delegates are aware of the direct dangers from working at height and can pre-use check &amp; wear, where appropriate, access &amp; egress equipment</p> <p>Ensure that the delegates feel comfortable wearing the correct type of RPE in the classroom environment, to make them aware of the importance of a face-seal</p> <p>Points need to be raised as to how a sole &amp; team entry is performed and to address the importance of continuous communications</p> <p>Direct instruction &amp; observation of individual delegates; Delegates to demonstrate safe working procedures &amp; application of knowledge</p>

	<p><u>Written Assessment</u> – Delegates to undertake a written assessment based on the 2 days tuition; Delegates to demonstrate theoretical knowledge of operations concerning confined spaces</p> <p><u>End of course discussion/close</u></p>		<p>All delegates to undertake a written assessment</p> <p>Delegates opportunity for course feedback prior to closure of course</p>
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