



TECHNICAL ACCESS SKILLS COMMUNITY

All Technical Access Training Standards are developed for the public domain. These outcomes may be used freely for course and assessment structuring. Use of the TA-standards does not automatically qualify a training provider as a TASC member. Audited TASC members get access to the TASC learner database.

For more info on membership visit <http://www.technical-access.com>

TRAINING & ASSESSMENT CURRICULUM

TA-standard code:	Training & Assessment standard title:		Notional Hours:	TA Level:
TA-CSE-CSR	Confined Space Entry and Rescue		40	4
Revision:	Implementation Start Date:	Scheduled Review Period:	Next Revision Implementation Date:	
Rev 1	2023/07/01	2025/01 - 2025/06	2025/07/01	

PURPOSE OF THE TRAINING & ASSESSMENT STANDARD:

To establish training and assessment goals in the understanding and practical application safety measures for the entry of confined spaces and all required rescue & emergency procedures.

TARGET GROUP:

Persons who need to supervise work and perform emergency rescue procedures in and around confined spaces that are not designed for permanent human occupancy and that potentially poses a safety risk in terms of atmospheric and physical hazards.

ENTRY REQUIREMENTS:

- * **Medical Fitness:** Occupational Health Clearance not older than 1 year
- * **Literacy:** Basic reading and writing skills or access to an interpreter.
- * **Numeracy:** Basic understanding of numbers, counting, addition & subtraction, multiplication, division or access to an interpreter.

TRAINING AND ASSESSMENT OUTCOMES

TA-Outcome 1: Confined Space Safety Equipment

Theory 1:

CSE T-1.1:	Protective Equipment is identified for use relative to confined space Hazards
Range Statement:	Equipment may include but is not limited to: Helmet; Overall; Gloves; Boots; Elbow Guards; Knee Guards; Earmuffs; Safety Goggles; Respiration and air quality regulation equipment; Communication equipment; Atmospheric measuring equipment; Lighting equipment; Fall Protection, emergency; self-rescue & "non-entry-assisted" rescue equipment; fire fighting equipment.
CSR T-1.2:	Rescue Equipment is identified for use in entry assisted rescues.
Range Statement:	Equipment may include but is not limited to: Confined Space Tripods; Davit Arms; Confined Space stretcher; Anchoring; Ropes and Mechanical Advantage Rescue Equipment. Patient revival first aid and respiratory equipment.

Practical 1:

CSE P-1.1:	Appropriate use of safety equipment is demonstrated relative to various confined space hazards.
-------------------	---

TA-Outcome 2: Confined Space Hazard Identification

Theory 2:

CSE T-2.1:	Understanding of atmospheric hazards in confined space.
Range Statement:	Atmospheric hazards may include but is not limited to: Oxygen levels; Poisonous Gasses; Asphyxiants; Dust; Potentially explosive atmospheres; Fumes & Vapour.
CSE T-2.2:	Understanding of physical hazards in confined space.
Range Statement:	Physical hazards may include but is not limited to: Water; Soil types and its effect on excavations; fire; hazardous material; Plant and machine operations; Electricity; Fluids; Semi-solids and loose material.

Practical 2:

CSE P-2.1:	Atmospheric conditions analysed for atmospheric hazards prior to entry.
CSE P-2.2:	Appropriate use of breathing equipment and/or air quality control is demonstrated.
CSE P-2.2:	Appropriate precautions are applied relative to prevalent physical hazards in confined space.
Range statement:	Precautions may include but is not limited to: Lock-out & Tag-out procedures; Flood warnings; material safety data; communication & supervision.

TA-Outcome 3: Confined space administration

Theory 3:

CSE T-3.1:	The contents of a comprehensive confined space entry permit is understood.
CSE T-3.2:	The importance of training of all team members regarding the conditions for entry as defined by confined space permit is understood.
CSE T-3.3:	Entry team composition.
CSR T-3.4:	The contents of a comprehensive rescue report and relevant incident investigation forms are understood.
CSR T-3.5:	Rescue team composition.

Practical 3:

CSE P-3.1:	A comprehensive compiled space entry permit is compiled prior to entry.
CSE P-3.2:	All team members are trained and made aware of the conditions for entry as determined by the confined space entry permit.
CSR P-3.3:	A comprehensive rescue report is compiled to capture all relevant data for use in incident reporting.

TA-Outcome 4: Confined space emergency procedures

Theory 4:

CSE T-4.1:	Types of Confined space rescue procedures identified.
Range statement:	Confined space rescue types: Self rescue; Assisted rescue non-entry; Entry assisted rescue
CSE T-4.2:	Resources required to effect a confined space self-rescue and Assisted non-entry rescue are identified.
CSR T-4.3:	Resources required to effect a confined space entry assisted rescue are identified.

Practical 4:

CSE P-4.1:	A self rescue is performed following safe procedures.
CSE P-4.2:	A non-entry assisted rescue is performed following safe procedure.
CSR P-4.3:	A entry assisted rescue is performed following safe procedures.

TA-Outcome 5: Understand and explain the legal requirements for work in confined space.**Theory 5:**

CSE T-5.1:	The relevant Occupational Health and Safety legislation (Act and Regulations) are understood and explained.
CSR T-5.2:	Relevant legislation relating to the report of an incident is understood.

Practical 5:

CSE P-5.1:	Measures required to comply with the requirements of legislation is applied.
CSR P-5.2:	Incident is recording following required administrative procedures.

Training and Assessment Requirements

Facilitator	TA-CSR Confined Space Entry and Rescue; Appropriate training or relevant experience in facilitation. (Similar "Legacy" or "international" qualifications)
Assessor	TA-CSR Confined Space Entry and Rescue;; Appropriate training or relevant experience in assessment. (Similar "Legacy" or "international" qualifications)
Quality Assurance (Moderator)	TA-CSR Confined Space Entry and Rescue; Appropriate training or relevant experience in assessment & moderation. (Similar "Legacy" or "international" qualifications)
Venue	OHS compliant facility: Appropriate room for theory. Appropriate Ablution facilities. Appropriate confined space simulation space or safety controlled confined space according to applicable confined space hazards.

These Assessment outcomes are satisfied by the completion of the **Legacy Unit Standard**

Unit Standard:	Unit Standard title:		Credits	Level:
260139	Undertake an emergency rescue operation in confined space.		5	5
Registration start date	Registration End Date:	Last date for enrolment	Last date for achievement	
2018/07/01	2023/06/30	2024/06/30	2027/06/30	