

Qualification Graduate Profiles

Confined Space Rescue

Level 1 Responder
Practitioners at this level will be able to define a confined space, identify common hazards and apply appropriate control measures. Practitioners will be able to respond to a confined space incident and conduct non-entry or simple entry rescues.
Level 2 Technician
Practitioners at this level will be able to further identify hazards, apply control measures and manage entry into a confined space which is not immediately dangerous to life and health. Practitioners will be able to respond to a confined space incident and conduct entry rescues including the use of rope systems and packaging to extract a patient.
Level 3 Advanced
Practitioners at this level will be able to apply a wide range of control measures to manage entry into confined spaces which are immediately dangerous to life and health . Practitioners will be able to respond to a confined space incident and conduct rescues using self-contained and supplied air breathing apparatus. They will be able to carry out complex and extended confined space rescues.

Confined Space Rescue 1
 Confined Space Rescue Responder

ITRA Ref #	Discipline	Learning Objective Title	Key*
100	General	Introduction to ITRA	K
400	Confined Space	Define a confined space and use common terminology for the region	K
401	Confined Space	Understand and explain Confined Space Law, Legislation and/or Regulation for the region	K
402	Confined Space	Understand and describe the required roles and responsibilities	K
403	Confined Space	Identify the required documents for entering and rescuing from a confined space	K
404	Confined Space	Understand and define common confined space hazards	K
405	Confined Space	Understand and implement common hazard controls for entering and working in a confined space	K
406	Confined Space	Understand and interpret atmosphere hazards based on monitoring	K
407	Confined Space	Understand the different types of rescues (Self, Non-Entry, Entry)	K
408	Confined Space	Recognize limitations and further resource requirements	K
409	Confined Space	Demonstrate bump testing and use of a multi gas monitor	S
410	Confined Space	Prepare and use ventilation and exhaust systems based on atmosphere and space	S
411	Confined Space	Select and erect a tripod, davit or AHD	S
412	Confined Space	Demonstrate the use of a winch or pre-assembled rescue system	S
413	Confined Space	Demonstrate how to set up for a non-entry rescue system	S
414	Confined Space	Extract an entrant from a confined space using non-entry methods utilising their harness	S
415	Confined Space	Demonstrate how to set up and enter a confined space	S
416	Confined Space	Extract an entrant from a confined space using entry methods utilising their harness	S
417	Confined Space	Prepare and use personal emergency escape breathing apparatus (General Worker)	S

Confined Space Rescue 2

Confined Space Rescue Technician

ITRA Ref #	Discipline	Learning Objective Title	Key*
430	Confined Space	Describe and demonstrate a size up of a confined space rescue incident requiring entry	K
431	Confined Space	Read and understand a confined space rescue plan	K
432	Confined Space	Describe filter and air purifying respiratory protection options	K
433	Confined Space	Describe free flowing solid/engulfment rescue techniques	K
434	Confined Space	Describe communications options	K
435	Confined Space	Select, prepare and use appropriate PPE	S
436	Confined Space	Identify, construct and evaluate single point anchors	S
437	Confined Space	Select and implement appropriate fall protection systems	S
438	Confined Space	Construct and evaluate rope based systems to raise and lower a person	S
440	Confined Space	Demonstrate how to enter as a rescuer	S
441	Confined Space	Explain and demonstrate search procedures	S
442	Confined Space	Navigate confined space obstacles	S
443	Confined Space	Prepare and use patient harnesses, spreader bars and/or wristlets	S
444	Confined Space	Select prepare and use confined space stretchers	S
445	Confined Space	Demonstrate patient packaging based on patient condition and needs	S
446	Confined Space	Demonstrate a horizontal extraction within line of sight	S
447	Confined Space	Demonstrate a vertical extraction within line of sight	S

Confined Space Rescue 3

Confined Space Rescue Advanced

ITRA Ref #	Discipline	Learning Objective Title	Key*
460	Confined Space	Implement an initial command system	K
461	Confined Space	Organise the rescue team	K
462	Confined Space	Describe considerations of working in inert or pressurised spaces	K
463	Confined Space	Describe personnel and equipment decontamination considerations	K
464	Confined Space	Prepare and use Self Contained Breathing Apparatus	S
465	Confined Space	Select prepare and use Supplied Air Breathing Apparatus	S
466	Confined Space	Demonstrate movement and position in restricted entries	S
467	Confined Space	Demonstrate horizontal and vertical extractions whilst using breathing apparatus	S
468	Confined Space	Demonstrate internal rigging	S
469	Confined Space	Identify, construct and evaluate multi point anchors	S
470	Confined Space	Demonstrate entry and rescue beyond line of sight for horizontal and vertical spaces	S