



SCOTT™
Fire & Safety



PELTOR™
Protection & Communication

Confined space

Safety products catalogue



Confined space safety products catalogue

Confined spaces present some of the most challenging environments for any health and safety professional. From potentially toxic atmospheres, to physically hazardous conditions such as extreme temperatures, unstable materials, or the potential for falls, confined spaces often present unseen challenges.

Create and maintain a safe jobsite for confined spaces, with correct, current information.



4 Fall protection

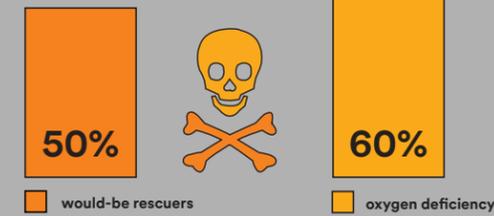
14 3M™ Scott™ Safety

18 Communication

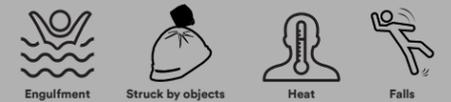
21 Training

Bad things can happen inside of confined spaces.

100 deaths
in confined spaces in
Canada* (per year)



Physical hazards



Atmospheric hazards



Plan, Access, Work Inside, Rescue & Retrieve with help from 3M.



1. Plan

- Training courses
- Regulatory requirements
- Practical tools



2. Access

- Training courses
- Air monitoring
- Retrieval equipment & Personal Protective Equipment (PPE)

Types of environments



3. Work Inside

- Training courses
- PPE to help protect from hazards inside the space

4. Rescue & Retrieval

- Training courses
- Tools to help with rescue plan
- Rescue & retrieval equipment

*https://www.ccohs.ca/oshanswers/hsp/programs/confinedspace_intro.html
<https://www.canada.ca/en/employment-social-development/services/health-safety/reports/confined-spaces.html>
<http://www.worksafetymedia.com/media/WebBooks/confinedSpaces/index.html#welcome>



Unyielding.

3M™ DBI-SALA®
Adjustable Offset Davit Mast



Anchorage systems

3M™ DBI-SALA® Advanced™ One-Piece Adjustable Offset Davit Mast

1-piece 11-½" to 27-½" (29.2 to 69.8 cm) adjustable offset davit mast with 78" to 88" (198.1 to 223.5 cm) anchor point height

Manufacturer part number
8518383

3M™ DBI-SALA® Advanced™ Adjustable Offset Upper Davit Mast – Use with Lower Extension

11-½" to 27-½" (29.2 to 69.8 cm) adjustable offset upper davit mast with 33" to 43" (83.8 to 109.2 cm) anchor point height

Manufacturer part number
8518001

3M™ DBI-SALA® Advanced™ Lower Mast Extension for Upper Offset Davit Mast

Manufacturer part number	Length
8518509	21" (53.3 cm)
8518002	33" (83.8 cm)
8518004	57" (144.8 cm)



3M™ DBI-SALA® Advanced™ Pole Hoist System 8530252, Green, 1 ea/case

Extendable pole hoist system, 4-7' (1.2 m - 2.1 m) extension with swivel head, winch/SRL mounting bracket and T-bar stabilizer

Manufacturer part number
8530252



3M™ DBI-SALA® Advanced™ 4-in-1 Davit Guard System 8530352, Green, 1 ea/case

Basic davit hoist system with guardrail and winch/SRL mounting bracket

Manufacturer part number
8530352



3M™ DBI-SALA® Advanced™ 3-Piece Portable Davit Base

3-piece portable davit base for 27-½" (69.8 cm) maximum offset davit mast

Manufacturer part number
8518005



3M™ DBI-SALA® Advanced™ 5-Piece Portable Davit Base

5-piece davit hoist system with 8518001 11-½' to 27-½' (29.2 cm to 69.8 cm) adjustable offset davit mast, 8518002 33" (83.8 cm) lower davit mast extension and 8518005 3-piece portable base

Manufacturer part number
8300009



3M™ DBI-SALA® Advanced™ Aluminum Tripod with Salalift™ II Winch

7' (2.1 m) aluminum tripod and Salalift™ II winch with 60' (18 m) of 1/4" (6.3 mm) stainless-steel wire rope, mounting bracket and carrying bag

Manufacturer part number
8300031



3M™ DBI-SALA® Advanced™ Aluminum Tripod 8000014, Silver, 7' (2.1 m), 1 ea/case

7' (2.1 m) aluminum tripod and Salalift™ II winch with 60' (18 m) of 1/4" (6.3 mm) stainless-steel wire rope, mounting bracket and carrying bag

Manufacturer part number
8000014





3M™ DBI-SALA® Advanced™
3-Piece Portable Davit Base

Dependable descent

Accessories

3M™ DBI-SALA® Advanced™ Floor-Mount Sleeve Davit

Floor-mount sleeve davit base, for 3M™ DBI-SALA® Advanced™ One-Piece Adjustable Offset Davit Mast



Manufacturer part number	Option
8516190	Zinc plated
8518347	Stainless steel

3M™ DBI-SALA® Advanced™ Wall-Mount Sleeve Davit Base

Wall-mount sleeve davit base for 3M™ DBI-SALA® Advanced™ One-Piece Adjustable Offset Davit Mast



Manufacturer part number	Option
8516191	Zinc plated
8518348	Stainless steel

3M™ DBI-SALA® Advanced™ Floor-Mount Sleeve Davit Base

Floor-mount sleeve davit base, flush-mount design, for 3M™ DBI-SALA® Advanced™ One-Piece Adjustable Offset Davit Mast



Manufacturer part number	Option
8510316	Zinc plated
8512827	Stainless steel

3M™ DBI-SALA® Advanced™ Adjustable Barrel-Mount Sleeve Davit Base

Adjustable barrel-mount sleeve davit base fits 24" (60.9 cm) maximum wall thickness



Manufacturer part number
8512285

3M™ DBI-SALA® Advanced™ Confined Space Tripod Pulley 8003238, Yellow Zinc,

Confined space pulley bolts to 8000014 series tripod leg and routes winch/SRL lifeline up to 1/4" (6.3 mm) diameter



Manufacturer part number
8003238

3M™ DBI-SALA® Advanced™ Vehicle-Hitch Mount Sleeve Davit Base for 27.5" (69.8 cm) Maximum Offset Davit Mast

Vehicle-hitch mount sleeve davit base with stabilizer T-bar for 27.5" (69.8 cm) maximum offset davit mast



Manufacturer part number
8510140

3M™ DBI-SALA® Advanced™ Vehicle-Hitch Mount Sleeve Davit Base for 42.5" (108 cm) Maximum Offset Davit Mast

Vehicle-hitch mount sleeve davit base with stabilizer T-bar for 42.5" (108 cm) maximum offset davit mast



Manufacturer part number
8514461

3M™ DBI-SALA® Salalift™ II Winch

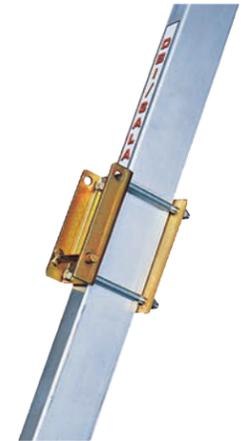
Winch with galvanized steel-wire rope and swivel snap hook, mounting bracket and carrying bag



Manufacturer Part Number	Width
8102060	60' (18 m)
8510520	120' (36.5 m)

3M™ DBI-SALA® Advanced™ Confined Space Tripod Mounting Base 8005048, Yellow Zinc, 1 ea/case

Confined space tripod mounting base bolts to 8000014 series tripod leg and mates with mechanical device featuring quick-connect mounting bracket



Manufacturer Part Number
8005048

3M™ DBI-SALA® Advanced™ Carrying Bag for Aluminum Tripod 9503094, Blue, 1 ea/case

Carrying bag with zipper and web handles for Advanced™ 7" (2.1 m) aluminum tripod



Manufacturer Part Number
9503094

3M™ DBI-SALA® Advanced™ Winch

Winch with 60' (18 m) of 3/16" (5mm) galvanized steel-wire rope and swivel snap hook, mounting bracket



Manufacturer Part Number	Width
8518560	60' (18 m) of 3/16" (5 mm)

3M™ DBI-SALA® Advanced™ Digital 100 Series Winch 8518560, Black and Silver, 60" (18 m), 1 EA/Case

Winch with 60' (18 m) of 3/16" (5mm) galvanized steel-wire rope and swivel snap hook, mounting bracket

Manufacturer Part Number	Width
8518567	60' (18 m) of 3/16" (5 mm)



3M™ DBI-SALA® Advanced™ Winch, Power Drive

Power drive winch with 60' (18 m) of 3/16" (5mm) galvanized steel-wire rope and swivel snap hook, mounting bracket

Manufacturer Part Number	Width
8518567	60' (18 m) of 3/16" (5 mm)



3M™ DBI-SALA® Sealed-Blok™ Self-Retracting Lifeline – Retrieval/Bracket

Galvanized steel-wire rope with swivel snap hook, 3-way retrieval winch and mounting bracket, anchorage carabiner, 4' (1.2 m) cable tie-off adaptor

Manufacturer part number	Length
3400923C	50' (15 m)
3400876	85' (25.9 m)
3400981	130' (39.6 m)





More than ready.

3M™ Scott™ Ska-Pak AT with full-body harness



Respiratory protection

3M™ Scott™ Ska-Pak AT Supplied Air Respirator with full-body harness

The Ska-Pak AT is our most advanced supplied-air respirator with the added benefit of a patented, automatic, hands-free air transfer capability. If your continuous air supply is interrupted, your air source is automatically switched to the portable air cylinder. Upon transfer, the Vibralert tactile alarm system activates, letting the user know that the respirator has transferred to cylinder air. The Ska-Pak AT is available with either a padded nylon or padded Kevlar® harness, or an integrated full-body harness for fall protection.



Product #	Description
Made to order	3M™ Scott™ Ska-Pak AT Supplied Air Respirator
Please contact a safety specialist to help build and order your product to your specifications.	

3M™ Scott™ AV-3000 Facepiece with SureSeal

Choose a superior fit with greater comfort and versatility. Designed with customer feedback, the market-leading AV-3000 Facepiece with SureSeal has earned its place through enhanced features that make it extremely comfortable and easy to use. The AV-3000 SureSeal facepiece holds NIOSH approvals across a wide variety of applications, including CBRN. The facepiece versatility helps minimize equipment inventory, simplify user training, and reduce redundant fit testing to ensure lower cost of ownership than other facepieces.



AV-3000 Facepiece with SureSeal System			
Kevlar® head harness	Polyester head harness	Rubber head harness	Description
805773-81	805774-81	805775-81	Small facepiece and nosecup
805773-82	805774-82	805775-82	Medium facepiece and nosecup
805773-83	805774-83	805775-83	Large facepiece and nosecup
805773-84	Order comm bracket separately	Order comm bracket separately	Small facepiece, small nosecup, EPIC comm bracket
805773-85	Order comm bracket separately	Order comm bracket separately	Medium facepiece, nosecup and EPIC comm bracket
805773-86	Order comm bracket separately	Order comm bracket separately	Large facepiece, nosecup and EPIC comm bracket
Please contact a Safety Specialist to help build & order your product to your specifications.			

3M™ Scott™ E-Z Airline Respirator

Comfort and protection for extended wear times

Ideal protection for extended wear times in non-IDLH (Immediately Dangerous to Life or Health) environments the 3M™ Scott™ E-Z Airline Respirator helps provide comfort and protection in a variety of industrial applications including painting, plant maintenance operations and welding.

As a Type-C positive pressure respirator, the 3M™ Scott™ E-Z Airline Respirator can be used with various lengths of 3M™ Scott™ Supplied Air Hose for a combined total of up to 300 ft (91 m). While providing an overall simple design, each component is carefully specified and manufactured to provide the comfort you want and the protection you deserve.



E-Z Airline Descriptions and Ordering Information

Product #	Harness	Regulator	Airline fitting hose	Facepiece
804386-66	Nylon	3M™ Scott™ E-Z Airline w/Modulair™	Hansen	Mask not included
804386-62	Nylon	3M™ Scott™ E-Z Airline w/Modulair™	Schrader	Mask not included

Made to order. Please contact a Safety Specialist to help build & order your product to your specifications.

Facepieces are also available with rubber head harness.

Note: Other combinations are available. Please contact your local 3M™ Scott™ distributor with questions.

3M™ Scott™ Mobile Air Cart

Portable, reliable, easy to operate

Get an uninterrupted supply of breathing air for up to four users for several hours by rotating cylinders. The 3M™ Scott™ Mobile Air Cart is a compact portable air source that accommodates two cylinders providing an uninterrupted supply of breathing air.

It also has a high-pressure inlet source that allows the use of a compressor or cascade system as the primary air source. The 3M™ Scott™ Mobile Air Cart can accept 2216, 4500, or 5500 psi cylinders in 30, 45, 60, or new 75-minute durations. Also available are two optional, independently regulated ports for tools or other low-pressure devices.



Dimensions and ordering information**

Product #	Size (L x W x H)*	Weight (less cylinders)	Description
805825-01	18.5" x 15.25" x 27.3" (47 cm x 38.7 cm x 69 cm)	41 lb (18.6 kg)	2-outlet mobile air cart w/Hansen fittings
805826-01	18.5" x 15.25" x 27.3" (47 cm x 38.7 cm x 69 cm)	43 lb (19.5 kg)	4-outlet mobile air carts w/Hansen fittings
805827-01	18.5" x 15.25" x 27.3" (47 cm x 38.7 cm x 69 cm)	46 lb (20.9 kg)	4-outlet mobile air carts with 2-tool outlet w/Hansen fittings

Made-to-order. Please contact a Safety Specialist to help build & order your product to your specifications.

*With handle fully contracted. ** Other fitting configuration part numbers are available upon request.

Thermal imaging

3M™ Scott™ V320 Thermal Imager

The 3M™ Scott™ V320 is designed to withstand extreme conditions. Designed with confined space entry in mind, the thermal imager is lightweight, includes a 3.5" (8.9 cm) high contrast design and a single ON/OFF button.

Product #	Description
8007135	V320 25Hz Celsius – kit*
8007136	V-series retractable lanyard
8007137	V-series battery charger
8007138	V-series charger supply
8007139	V-series standard battery

Made-to-order. Please contact a Safety Specialist to help build and order your product to your specifications.

*Kit includes camera, two batteries, desktop charger and retractable lanyard. Three-year warranty on the camera and batteries.





Two-way communication



3M™ PELTOR™ WS™ LiteCom PRO III Headset – Hard Hat Attached

Hands-free communication

3M™ PELTOR™ WS™ LiteCom PRO III Headset

Benefit from clear, hands-free communication in high levels of noise. The 3M™ Peltor™ WS™ LiteCom PRO III analog and digital two-way radio integrates seamlessly into existing two-way radio systems and with Bluetooth® multipoint functionality, workers can be wirelessly connected to two mobile devices. Plus, through level-dependent functionality, workers stay protected.

3M™ PELTOR™ WS™ LiteCom PRO III Headset – Hard Hat Attached



NRR 28 dB, CSA Class AL

3M part number
MT73H7P3E4D10NA

3M™ PELTOR™ WS™ LiteCom PRO III Headset – Behind the Head



NRR 25 dB, CSA Class A

3M part number
MT73H7B4D10NA

3M™ PELTOR™ WS™ LiteCom PRO III Headset, Intrinsically Safe (IS)

The 3M™ Peltor™ WS™ LiteCom PRO III analog and digital two-way radio headset enables clear, hands-free communication in high levels of noise and integrates seamlessly into existing two-way radio systems. And with Bluetooth® multipoint functionality, workers can be wirelessly connected to two mobile devices. Plus, workers stay protected, aware and able to communicate face-to-face while never removing their hearing protection through level-dependent functionality.

3M™ PELTOR™ WS™ LiteCom PRO III Headset – Hard Hat Attached

Intrinsically Safe (IS) model*

3M™ PELTOR™ WS™ LiteCom PRO III Headset – Behind the Head

Intrinsically Safe (IS) model*



NRR 28 dB, CSA Class AL

3M part number

MT73H7P3E4D10NA-50



NRR 25 dB, CSA Class A

3M part number

MT73H7B4D10NA-50

*Intrinsically Safe MT73H7*4D10NA-50 headsets are CSA approved for use in potentially explosive environments. CSA 17.70112567 Certified by CSA Group as intrinsically safe for use in hazardous locations.* Ex ia IIC T4 Ga, CI I, Zn O, -20°C ≤ Ta: ≤ +50°C (Canada) Class I, Division 1, Groups A, B, C & D; Class II Division 1, Groups E, F & G; Class III, Division 1; Temperature Code T4



Confined Space – Certified Instructor Level I

Course code: 7480 | Duration: 4 days

Course overview

- Instructor certification card & wall certificate
- Training bag including basic classroom supplies
- Instructor resource booklet
- Detailed instructor lesson plans & course outline
- Course delivery checklists
- Electronic presentation
- Initial supply of serialized student activation kits
- Ongoing program updates & support

Course description

This program is intended to provide prospective instructors with an in-depth understanding of confined spaces, and to prepare them to teach our one-day with Confined Level I course. Qualified candidates, who possess the skills to teach and manage a classroom environment, will be immersed in this fast-paced program where the material is dissected by the lead instructor. Candidates will have the opportunity to ask questions and learn the structured course material. As part of the instructor certification, each participant must write a theory test and deliver a topic teaching assignment.

Upon successfully completing this program, instructors will be awarded with a Fall Protection Group Certified Instructor designation. They will have the knowledge and tools to deliver this Confined Space Level I course. Instructors may train employees, contractors/sub-contractors and other workers.

Fall Protection Group maintains the program and provides instructors with ongoing access to updated materials and information.

Confined Space (CS)



Confined Space (CS)



Confined Space Level I

Course code: 6480 | Duration: 8.5 hours

Course overview

- Confined space identification
- Hazard categories
- Respecting confined spaces
- Confined space oversight
- Roles & responsibilities (supporting roles, attendant, entrant)
- Hazard controls
- Testing & normalizing atmospheres
- Emergency response
- Permitting
- Pre-Entry, entry & Post-Entry protocols

Course description

Confined spaces can be extremely dangerous work environments. Identifying, understanding and controlling the hazards provides workers with the ability to safely perform their duties within, or when monitoring these environments.

This one-day course will address basic principles and concepts of confined space safety and the roles of the attendant and entrant in the process. The course includes case studies, workbook exercises and a fall safety systems practical exercise to understand safe vertical entry.

The course is ideally suited to those who will either enter or serve as an attendant for those entering basic confined spaces at the worksite.

The course material will provide students with an engaging and enjoyable learning environment and is delivered by one of our highly qualified instructors.



Confined Space Level II

Course code: 6482 | Duration: 2 days

Course overview

- Confined space identification
- Hazard categories
- Respecting confined spaces
- Confined space oversight
- Management program
- Roles & responsibilities (employer/management, entry supervisor, attendant, entrant, rescuer)
- Hazard controls
- Testing & normalizing atmospheres
- Emergency response
- Permitting
- Pre-Entry, entry & post-entry protocols
- Workshops

Course description

Confined spaces can be extremely dangerous work environments and the utmost of care and caution needs to be taken before anyone considers entering or working in a confined space. Identifying, understanding and controlling the hazards provides workers with the ability to safely perform their duties within, or when monitoring these environments.

Participants will learn principles required to safely identify, assess, monitor and/or enter the confined spaces they may encounter on their job site. The content will also cover the various roles and responsibilities required for a confined space program. The course includes case studies and a series of interactive workshops designed to provide students with the opportunity to apply the knowledge they gain throughout the session.

Participants for this course are those who may be involved with a confined space program at the worksite including the employer, management team, entry supervisor, attendant, entrants and rescuers.

The course material will provide students with an engaging and enjoyable learning environment and is delivered by one of our highly qualified instructors.



(CS) Rescue



(CS) Rescue



Confined Space Rescue – Level I

Course code: 6892 | Duration: 8 hours

Course overview

- Incident scene management
- Rescuer safety
- Leadership & rescuer roles
- Communication systems
- Rescue extrication systems & equipment
- Patient packing techniques
- Safe entry protocol
- Rescue plan development
- Horizontal extrication techniques
- Vertical extrication techniques

Course description

Confined spaces can be extremely dangerous work environments and when a worker inside becomes incapacitated, the need for proper efficient and effective emergency response is critical.

This one-day course addresses basic principles and concepts of confined space entry rescue for standard confined space locations. The course will concentrate on the use of tripods, davits and pre-engineered rescue systems applied in both vertical and horizontal extrications.

The course is ideally suited for those who will serve as an on-site rescue person for standard confined spaces that do not present an atmospheric hazard to the rescuer. Rescue systems will include the use of tripods, davits, and pre-engineered raising systems.

This practical hands-on learning format will provide students with an engaging and enjoyable learning environment. Due to the physical nature of the curriculum, participants need to be capable to perform physical activities in order to participate in the program.

Course prerequisite: 6480 Confined Space Level I



Confined Space Rescue – Level II

Course Code: 6894 | Duration: 2 days

Course overview

- Incident scene management
- Rescuer safety
- Leadership & rescuer roles
- Rescue extrication systems & equipment
- Safe entry protocol
- Patient packing techniques
- Atmospheric monitoring & controls
- Supplied air systems
- Self-Contained Breathing Apparatus (SCBA)
- Rescue plan development
- Horizontal extrication techniques
- Vertical extrication techniques
- Configuration strategies
- Re-Direct systems

Course description

Confined spaces can be extremely dangerous work environments, and when a worker inside becomes incapacitated, the need for proper efficient and effective emergency response is critical.

This two-day course addresses principles and concepts of confined space entry rescue for standard and complex confined space locations. The course will concentrate on the use of tripods, davits and pre-engineered rescue systems applied in both vertical and horizontal extrications, and will also address essential rescue techniques used in challenging confined space configurations.

The course is ideally suited for those who will serve as an on-site rescue person for various confined spaces that may present an atmospheric hazard to the rescuer. Participants will learn how to perform rescue techniques while using positive pressure respiratory protection systems.

This practical hands-on learning format will provide students with an engaging and enjoyable learning environment. Due to the physical nature of the curriculum, participants need to be capable for performing physical activities in order to partake in the program.

Course prerequisite: 6892 Confined Space Level I



3M Personal Safety Division
3M Canada
P.O. Box 5757
London, Ontario N6A 4T1
Canada
1 800-364-3577
3M.ca/Safety

3M.ca/ConfinedSpace

3M, Scott, DBI-SALA, PELTOR, Modulair, Advanced, WS, Salalift, Protecta, Sealed-Blok, Exofit, Strata, Rollgliss and Rebel are trademarks of 3M. Used under license in Canada. © 2019, 3M. All rights reserved. 1902-14245 E

Bluetooth® is a registered trademark of the Bluetooth SIG, Inc. worldwide.