

MAN-WAY CROSS BARRIER

Cross it out with Man-Way! Deter entry into vertical confined spaces with this innovative identification solution.



CONFINED SPACE

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Confined Spaces May Be Dangerous and Must Be Identified.

According to OSHA, a confined space is a space that:

- · Is large enough and configured in a way that an employee can enter into it to perform work.
- · Has limited or restricted means for entry or exit.
- · Is not designed for continuous employee occupation.

Confined space locations may include - Sewers - Tanks - Boilers - Crawl Spaces - Pull Pits - Acid Pits - Vaults - Storm Drains - Pipelines - Bins -Tubs – Ducts – and Vessels.

Entering into any of these areas may be necessary for getting the job done, but it could be made safer through proper identification!

When working with confined spaces, trusting your senses is never good enough.

- · All confined spaces must be considered dangerous and marked as such.
- Employees and workers must be kept safe from unexpected hazardous conditions when entering a confined space.
- · Just assuming a confined space is safe could result in serious injury or death.

The standard requires that the workplace be evaluated to determine if the spaces to be entered are permit required confined spaces.

- The spaces are to be previewed for hazardous atmosphere to human exposure - such as; flammable and toxic gas, vapor or mist, high oxygen concentrations or oxygen deficiencies and any other safety
- When a space is identified as dangerous, warning signs must be posted.

Develop a written permit confined space program.

Create confined space entry documentation and implement it in accordance with the standard. Make the written program readily available and accessible for review by employees and other workers.

A Permit Required Confined Space Program includes the employer's overall program for:

- Authorizing the entry of properly trained employees and supervisors.
- · Protecting employees from permit confined space hazards.
- · Regulating worker entry into permit confined spaces.

We provide confined space identification products to help keep your employees aware of the hazards associated with confined spaces, to help keep them safe!



29 CFR § 1910.146 Confined space means a space that: (1) Is large enough and so configured that an employee can bodily enter and perform assigned work; and (2) Has limited or restricted means for entry or exit...; and (3) Is not designed for continuous employee occupation.

Manhole Cover Signs

Mark the manhole cover area with the danger message.

Install sign to identify the manhole cover is an OSHA confined space as a requirement. These danger signs are visible at all times to state there is a confined space below. The intent of the sign is to prevent unauthorized entry and remind workers and others to follow proper confined space procedures. Attention-getting 'stop-style' octagonal image is 17" diameter, features color, layout, and confined space warning message. Affix the signs to clarify the manhole cover in a confined space.

Adhesive Sign - Flexible printed sign is overlaminated with clear protective, pebbletextured surface for added durability to withstand traffic crossing. Peel-off back liner and stick down firmly. Edge Sealer (sold separately) improves adhesion.

Rigid Sign - Rigid sign is .060 plastic reverse printed on the underside for complete message protection with added laminate sheet protects the underside. High-strength, thick sign is designed to withstand heavy traffic. Four 3/8" drilled holes for bolt mount. 2-Part Epoxy (sold separately) available for adhesion fastening.

Item	F	Price / Each		
Adhesive Sign		\$29.20		
Rigid Sign		44.84		
Item	No.	Price / Each		
Edge Sealer – 5-oz tube	MB144	\$23.68		
2-Part Epoxy – 22-oz kit	HFN606	43.16		







Manhole Cover Signs are available in custom legends. Please contact us for details and refer to part number for a quotation.

Item	No.
Adhesive Sign	
17" dia	CMH245
Other size	CMH255
Rigid Sign	
17" dia	CMH745
Other size	CMH755



CMH206 Adhesive CMH711 Riaid

Manhole Guard

Enhance the safety of an open manhole.

Durable, rugged plastic cylinder inserts directly into the open manhole. The wide outer ring with 6" rise prevents items from falling directly down and minimizes the risk of slips and falls passing by open hole.

- Fits round manholes and storm drain openings from 20"-24".
- · Bright orange color provides high visibility
- · Molded in grab handles allow easy lifting

Accessories

Hose Guide - Attach to Manhole Guard to keep hoses, cords and other lines in place and tangle free.

Lid - Temporarily covers the manhole opening without removing the Manhole Guard.

Item	No.	Price / Each
Manhole Guard	CHW201	\$316.35
Hose Guide	CHW207	122.95
Lid	CHW209	145.91



Manhole Lid Lifter

Lift and move manhole covers quickly and easily.

The one-piece, cadmium-plated steel lifter provides the

necessary leverage to lift the heaviest manhole covers. Rubber grips on the handle and foot prevent slips. 42" overall length.

CHW421

Price / Each

\$226.84



Manhole Guard Rail

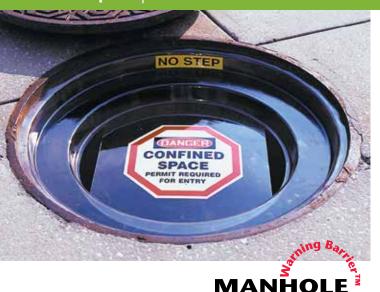
Surround and protect an open manhole.

42" high guard rail stands in a 33" x 33" area. The strong, one inch tubular .078" gauge steel construction is safety yellow for high visibility.

Rail locks open and two hooking chains for protected entry and exit - collapses to 32" square x 4" for easy portability and storage. Hang hazard warning signs on the rail with Snap Hook Loop (sold separately).

Item	No.	Price / Each
Manhole Guard Rail	CHW303	\$289.31
Item	No.	Price / Each





Manhole Warning Barrier™

Stops Immediate Entry

The barrier fits right inside the manhole, making it visible only when the manhole cover lid is removed. For added safety, the barrier prevents immediate entry by requiring the individual to physically remove the barrier before entering the manhole.

Durable Yet Lightweight

The barrier is molded from plastic, making it lightweight for easy handling yet still durable enough to withstand harsh environments. Two large slots in the inner ring allow for water and debris to pass, as well as proper air circulation to ensure the barrier does not trap hazardous gases or fumes. Outer ring is cut to fit the exact inside diameter of the manhole.

Instant Identification

Durable adhesive vinyl legend label (11 1/2" octagon) alerts workers that a permit is required before entering the manhole. Two "NO STEP" vinyl labels (1 1/2" x 8") are included for the lip to alert that the barrier is not designed to support the weight of an individual.







26 1/2" - 30"



BY ACCUFORM SIGNS

24" - 26' 26 1/2" - 30





MWB204

MWB224

26 1/2" - 30



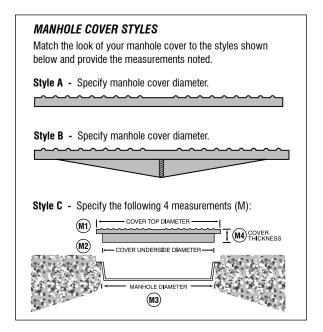
26 1/2" - 30'



24" - 26' 26 1/2" - 30"

MWB234





DANGER **CONFINED SPACE** PERMIT REQUIRED FOR ENTRY





Choose legend, and specify diameter size by part number:



MWB207 - 24"



Add Manhole Cover Style letter to part number: Style A – MWB207A

NOTE: For Style C, you must also provide the additional information as outlined in the diagram above

Fits Dia.	Price / Each
24" - 26"	\$64.17
26 1/2" - 30"	84.34



Custom Manhole Warning Barrier™

Specify your desired OSHA heading, custom legend, and manhole cover style. Refer to the part numbers by size, and contact us for a quote.

Fits Dia.	No.
24" - 26"	MWB215
26 1/2" - 30"	MWB225

Man-Way Cross™ Barrier

Cross out open entryway to a Confined Space.

The crossbuck design fits onto the bolt pattern of a vertical confined space entrance. The attention-getting diagonal red-white stripes and center octagonal sign features the color, layout, and confined space warning message as specified by OSHA/ANSI. Adjustable crossbucks pivot flat for easy transport and storage. The 11 1/2" x 11 1/2" octagon sign is printed on .055" polyethylene plastic. Each arm of the printed crossbucks measures 6" x 42" with 1 1/2" x 9" slotted cutouts at the four ends to fit the bolt pattern across the entry-way — fits 22" to 38" outside bolt-to-bolt.*

Crossbucks are available in two durable materials. Polycarbonate plastic is .060" thick and withstands initial impacts and scratches. Aluma-Lite™ is .118" thick and combines aluminum and thermoplastic core for high strength and impact protection to withstand tough industrial conditions.





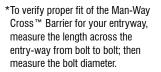






CXB642 Aluma-Lite[†]







Style	Material	Price / Each
Standard	Plastic	\$93.02
Heavy-Duty	Aluma-Lite™	101.36

CUSTOM LEGEND **OSHA**

Signal

Your

Header

Custom

Legend

Custom Man-Way Cross™ **Barrier Legends**

Customize the legend to meet your company's need by completing the information below. Please contact us and refer to part number by material for a quote.



Price per Each						
Material	No.	1	2-5	6 - 9	10 - 24	25+
Plastic	CXB555	\$137.45	119.88	108.71	82.68	80.54
Aluma-Lite™	CXB655	148.54	123.16	110.37	105.91	87.88

Confined Space Signs



7" x 10' MCSP116 MCSP002 14" x 20' MCSP010



10" x 14" MLCS100



SBMCSP002 14" x 10"



10" x 14" MCSP109



MCSP140 7" x 10' 10" x 14" MCSP141 MCSP011



MCSP038 7" x 10' 10" x 14" MCSP013



SBMCSP141 20" x 14" SBMCSP011



MCSP006 7" x 10' 10" x 14" 14" x 20" MCSP040



14" x 10" SBMCSP230 SBMCSP040



14" x 10" MTDX038 20" x 14" MCSP049



MCSP030 10" x 14"



MCSP004 10" x 14" MCSP005



7" x 10 MCSP133 10" x 14" MCSP134 14" x 20" MCSP143



MLCS106 10" x 14'



7" x 10" MCSP130 10" x 14" MCSP001 14" x 20" MCSP047



MCSP015 10" x 14' MCSP014



14" x 10' MTDX040



SBMCSP134 14" x 10" 20" x 14" SBMCSP143



SBMLCS106



MRSP104 14" x 10'



MCSP029



MCSP019 7" x 10' 10" x 14" MCSP018 14" x 20"



10" x 14" MLCS108



7" x 10" SBMCSP113M 10" x 14" SBMCSP126M 14" x 20" SBMCSP129M



14" x 10" SBMCSP018 SBMCSP051



MCSP003 10" x 14" MCSP054 MCSP048



10" x 14" MCSP021



10" x 14" MCSP062



MCSP124 7" x 10' 10" x 14" MCSP125



7" x 10" 10" x 14' MCSP102 MCSP104



7" x 10" 10" x 14' MCSP108 MCSP110 MCSP050



10" x 14" MCSP023



10" x 14" MCSP111



7" x 10" 10" x 14" MCSP057 MCSP046



7" x 10" 10" x 14" MCSP122 MCSP026 MCSP043



10" x 14" MCSP068



7" x 10' MCSP131 10" x 14"



7" x 10 MCSP132 10" x 14" MCSP035



7" x 10" MCSP012 10" x 14" MCSP056 14" x 20" MCSP044



7" x 10' MCSP059 10" x 14" MCSP020



TEST ATMOSPHERE

PREPARE PERSONAL PROTECTION DEVICES

Respirator, protective civiling, lifeline and safety harnes ATTENDANT AND RESCUE EQUIPMENT IN PLA REVIEW COMMUNICATION PROCEDURES OBTAIN AUTHORIZED PERMIT

MCSP017 20" x 14"



SBMCSP020 14" x 10" SBMCSP142



7" x 10" MCSP007 10" x 14' MCSP058 14" x 20" MCSP045



SBMCSP058 14" x 10"



7" x 10" 10" x 14" MFPR014



12" Octagon MCSP564



29 CFR § 1910.146(c)(2) If the workplace contains permit spaces, the employer shall inform exposed employees, by posting danger signs or by any other equally effective means, of the existence and location of and the danger posed by the permit spaces. Note: A sign reading DANGER — PERMIT REQUIRED CONFINED SPACE DO NOT ENTER or using similar language would satisfy the requirement for a sign.





CONFINED SPACE

KEEP OUT UNLESS

AUTHORIZED

MCSP610

MCSP617

7" x 17"

7" x 10"

10" x 14"



RESPIRATORS

MUST BE WORN

IN THIS AREA

MPPA653



CAUTION

WORKER IN

CONFINED SPACE



Semi-Custom Signs

Have your information printed in place of shaded text. To order, refer to part number and provide your information.

7" x 10" 10" x 14"

MFPR604 MCSP628

TION

MCSP635

MCSP634

O NOT ENTER WITHOUT A

CONFINED SPACE

PERMIT

7" x 10"

10" x 14"

MCSP606 7" x 10' MCSP609

10" x 14"

7" x 10"

10" x 14"

MCSP607 MCSP632

MCSP621

SBMCSP624 14" x 10"



10" x 14" MCSP127 12" Octagon MCSP560



7" x 10

10" x 14"

Confined Space Labels

















MCSP037

3 1/2" x 5'

LCSP266

3 1/2" x 5'

LCSP240

3 1/2" x 5"

LCSP001 3 1/2" x 5 LCSP242

> 6" x 6" LCSP023

5" x 3 1/2" LCSP100















LCSP262 3 1/2" x 5" 3 1/2" x 5"

LCSP246 3 1/2" x 5"

LCSP268 3 1/2" x 5"

LCSP274 3 1/2" x 5"

3 1/2" x 5"

LCSP604 3 1/2" x 5

LCSP608 3 1/2" x 5" LCSP602

Hard Hat Label Sold in Adhesive Vinyl.



Sold in Adhesive Vinyl packaged, or Adhesive Dura-Vinyl individually. To order, add material code after part number.

	Adhesive Vinyl – VSP	Dura-Vinyl – XVE
Size	Price / Pkg.	Price / Each
3 1/2" x 5"	\$11.28 / Pkg. of 5	4.73
6" x 6"	20.20 / Pkg. of 5	6.42

Find additional signs and labels starting on page 146.

How to Order Signs: ✓ Select Sign:





Price per Each		5-Years Guaranteed 7-Years Guaranteed 10-Years G		10-Years Gua	Guaranteed 15-Years Guaranteed		Glows			
Size	Adhesive Vinyl VS	Plastic VP	Aluminum VA	Dura-Vinyl XV	Dura-Plastic XT	Dura-Fiberglass XF	Aluma-Lite™ XL	Accu-Shield™ XP	Glow Flex GF	Glow Plastic GP
7" x 10"	\$7.44	8.26	12.02	8.55	14.08	14.37	14.97	17.97	-	_
7" x 17" 10" x 14"	11.15	12.33	19.95	12.82	23.44	23.93	24.93	29.91	26.13	33.86
12" Octagon	13.95	15.42	26.71	16.03	31.40	32.06	33.40	40.08	_	_
14" x 20"	19.66	22.40	38.15	23.08	44.84	45.77	47.68	57.22	-	_
SEMI-CUSTOM										
7" x 10"	7.44	8.26	12.02	8.55	14.08	14.37	14.97	17.97	_	_
10" x 14"	11.15	12.33	19.95	12.82	23.44	23.93	24.93	29.91	-	_

Confined Space Stencils

Mark areas that are difficult to identify as confined space.

Stencils are ideal to provide the confined space message over and over again on manholes, tanks, vessels, and other areas where it would be difficult to attach signs. .010" mylar plastic stencils are cut to produce a message that fits a 7" x 10" image area. Header line has approximately 2" high letters with message area at 1" high letters.



Price / Each \$26.51 Confined Space Stencils can be customized with facility specific information. Call, fax or email us for a quotation; refer to number **CST555** and be sure to include your layout and checklist requirements and also the number of stencils required.

Stencil Inks

Spray sharp, clean edge with aerosol stencil inks. Available in 16-oz. cans (12-oz. net weight). Will cover approximately 10 sq. ft.



To order, add color code after part number.

No.	Price / Each	
PMA162	\$11.08	



Magnetic Confined Space Signs

Ideal for frequent changing of signs on tanks, vessels and other ferrous metal surfaces.

Magnetic signs offer ease of mounting to most steel or ferrous metal surfaces, and can be pulled off and placed back on elsewhere.

Signs are constructed of magnetic material, laminated with surface printed vinyl. Magnetic signs resist cracking and chipping, are flexible to mount on curved surfaces, and have a service temperature range from 0° to 160°F.



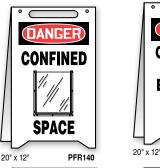
Magnetic confined space signs can be customized with facility specific information. Call, fax or email us for a quotation; refer to number **CSM555** and be sure to include your layout and checklist requirements and also the number of signs required.

Fold-Ups®

Free-standing sign identifies temporary hazardous conditions. Message repeated front and back. Impact-resistant plastic.

Price / Each \$35.86









DANGER

CONFINED

SPACE

ENTER BY

PERMIT

ONLY

PFR130



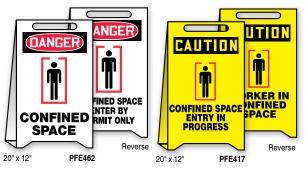
Fold-Ups® can be customized with facility specific information.
Call, fax or email us for a quotation; refer to number PFR555 and be sure to include your layout and checklist requirements and also the number of Fold-Ups® required.

Price / Each

\$26.48

Reversible Fold-Ups®

Flip and fold free-standing sign to identify temporary hazard with appropriate message. Lightweight corrugated plastic.



Reversible Fold-Ups® can be customized with facility specific information. Call, fax or email us for a quotation; refer to number **PFE455**.

insert tags.

Confined Space Tags

Tags are available in PF-Cardstock, 5 3/4" x 3 1/4"; RS-Flexcard, 5 7/8" x 3 3/8"; or RP-Plastic, 5 3/4" x 3 1/4". Available in packs of 25. With OSHA Header Style Tags, choose Back A or Back B with the corresponding item number.











Secure-Status Holder

Available each in 10" x 3 1/2"

plastic with scissor jaws that

hinge open to insert tag and

Status Alert Holder

Available each in 12 1/2" x 4

1/2" plastic with clear pocket to

















SPACE







Drice per Bookege of 25



How to Order Tags: ✓ Select Tag:

(A) TCS330

(B) TCS341







Price per Package of 25	
Material	Price / Pkg.
PF-Cardstock — CTP	\$13.84
RS-Flexcard — FTP	25.35
RP-Plastic — PTP	36.86

For custom tags, see page 572.



Safety Training Program

Provide employees training, risk understanding, and learning of important safety measures for confined space environments.

The program helps you comply with OSHA's confined space training requirements. It provides an important training foundation for anyone with the potential to encounter a permit space. The program explains: Entry procedures and permits; participating personnel responsibilities; need for personal protective equipment; use of environmental monitoring equipment; to recognize potential hazards and use control, safe-work practices; and designate proper areas identified with signs and labels.

Includes: Awareness Poster

Instructor's guide Wallet card sheet (perforated for 10 cards)

Trainer Tools CD Employee Handbooks (11)

DVD includes: review of key topics, messages for and commentary from industry professionals, and 10-question interactive - correct answer confirmed by additional info and incorrect response followed by previously shown material illustrating the correct answer.

Permit Holder Board

Board communicates the requirement of Confined Space to hold the related entry permit.

Hang or set the center boards near or at the entrance of the confined space to be readily seen by all those involved. Board features large sign legend with clear acrylic pocket to hold 8 1/2" x 11" entry permit sheets (available separately). Constructed of durable 1/8" thick Plastic measuring 12"H x 19"W with mounting holes.





CBS131

\$61.53

We will create one with your design in mind. Order CBS555 and provide us the following specifications - dimensions, message, color(s), and company logo, if required. We can provide a proof upon request.

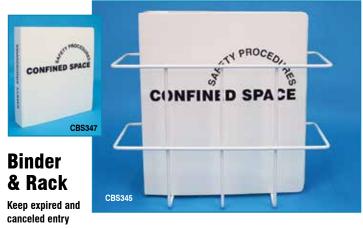


Confined Space Permit Station

Make permits accessible where they are needed - at the site.

14" x 20" Aluminum board is .040" thick and has a permanently mounted, clear, see through plastic holder with flip top lid to store and protect pads of permits from the elements. Station can be mounted at or near the job site, making permits easily accessible to the workers that need them.

No.	Price / Each
CBS420	\$59.68



permits in this specially marked binder and display rack.

Organize your entry permit forms in the 3-ring, 1 1/2" polyethylene binder. Store and display the binder in the PVC-coated steel wire rack (9"H x 13 3/4"W x 5"D). Available as set. Binder is also available separately to store additional forms.

Item	No.	Qty / UOM	Price / UOM
Binder and Rack	CBS345	Set	\$47.48
Binder Only	CBS347	Each	22.60

Confined Space Ladder Shield™

Identify confined spaces at the access point.

Attach to fixed ladders on tanks, vessels, dike walls, and other confined spaces where a ladder is required for access. Made of durable, rust-proof, .063" aluminum, and fits most ladders.

Easy to use:

- Hang the 2 13/16"D U-shaped top over an upper level ladder step; 42"H x 13 1/4" shield face blocks access to the steps below
- · Run the cable-hasp lockout through the prepunched holes in the Confined Space Ladder Shield™, and around the ladder steps
- · Pull cable tight
- · Secure the cable-hasp lockout with padlock

Custom Ladder Shield™

Available in custom legends. Please contact us for a quote, and refer to part number KLB455 for a kit and KLB355 for Ladder Shield™ only.

Confined Space Ladder Shield™ Kit includes:

- 1 Confined Space Ladder Shield™
- 1 Cable-hasp lockout
- 1 Padlock with key

Item	No.	Price / Each
Ladder Shield™ Kit	KLB450	\$82.53
Replacement Cable Hasp	KDD623RD	28.20
Replacement Padlock	KDL812RD	17.23



29 CFR Subpart X 1926.1053(b)(8) ... a barricade shall be used to keep the activities or traffic away from the ladder.

Top View





Tags available separately

Entry Permits

Entry Permits are required at the time of entry – then kept as a permanent record, documenting the entry procedure.





Permit Sheets - Checklist Shown

Permit Tag - Double-sided



§ 1910.146 (e) (1) . . . the employer shall document the completion of measures required by preparing an entry permit... (3) The completed permit shall be made available at the time of entry to all authorized entrants, by posting it at the entry portal or by any other effective means...

Permit Sheets

Permit Sheet are available in three distinct styles and conveniently packaged in easy to tear off pads. Permit Sheets are best displayed in a Confined Space Permit Holder Board; see previous page for more information. Easy to write.

Available in pad of 100, 8 1/2" x 11" sheets.

Item	No.	Price / Pad of 100
Checklist	CBS244	\$10.46
Entry Permit	CBS246	10.46
Sewer Entry Permit	CBS248	10.46

Permit Tags

Use full sheet size Entry Permit Tags when space is limited for displaying a permit holder. Tag is designed to be hung at the location of use eliminating the need for a permit holder. Tear-resistant, waterproof, PF-Cardstock tags won't crack or shrink over a wide temperature range. Includes a 3/8" pull-proof, metal grommet for secure fastening.

11" x 8 1/2" double-sided tag features OSHA's Appendix D-2 Entry Permit on the front and Appendix D1-B Pre-Entry checklist on the back. Easy to write on. Available in packs of 10

Item	No.	Price / Pkg. of 10
Entry Permit Tag	CBS220	\$22.15

Customize Permits with your specific information. Contact us for a quote with part number **CBS855** for Sheets, or **CBS255** for Tags; specify your quantity, layout and checklist requirements.

Confined Space Ladder Shield™ Wraps

Stop unauthorized access onto ladders leading into confined spaces.

Install over fixed ladders attached to the outside of a confined space to prevent someone from climbing into the enclosed area, such as the entry of tanks, vessels, pipes, and dikes.

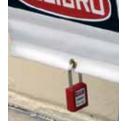
Large, bold safety message with graphic is printed on strong, yet flexible 10-oz. reinforced vinyl with metal grommets at the ends. When not in use, wrap rolls or folds up into compact size for storage. Dimensions: 87"H x 13"W. The finished in-place look measures approximately 42" x 13".

Easy to use:

- · Place wrap over the rungs of the ladder at eye level.
- Set the wrap so that it evenly covers the front and back of the ladder rungs. (Depending on rung spacing, it should cover 3 to 4 steps.)
- Secure the wrap at the bottom with a padlock through the metal grommets to prevent removal.

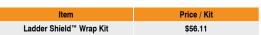
Ladder Shield™	Wrap
Kit includes:	

- 1 Ladder Shield™ Wrap
- 1 Padlock with key

















Custom Ladder Shield™ Wraps

Available in custom legends. Please contact us for a quote, and refer to part number **KLB755** for a kit and **KLB655** for wrap only.