

CONFINED SPACE ENTRY PERMIT



Instructions:

All Blue Shaded areas must be completed by Entrant. Under no circumstances shall the Permittee or any person enter a TWDX owned manhole or underground vault without a TWDX Inspector trained in confined space operations (the "Entry Supervisor") present at the work site.

THIS PERMIT MUST REMAIN AT ENTRY POINT(S) UNTIL WORK IS COMPLETE – A COPY MUST BE FORWARDED TO TCMC (cmc@towardex.com) WITHIN ONE WEEK OF ENTRY. ONLY AUTHORIZED ENTRANTS LISTED ON PERMIT MAY ENTER PRCS. PERMIT MUST BE FILLED OUT COMPLETELY – NOTIFY TCMC OF ANY UNEXPECTED HAZARDS OR EMERGENCIES ENCOUNTERED.

FOR ASSISTANCE OR TO REPORT HAZARDS, CALL HEX CONDUIT SYSTEM PLANTMASTER: (617) 849-7278 EXT. 173 (plantmaster@towardex.com)

PERMITTEE AND THE LICENSEE OF HEX CONDUIT SYSTEM REQUESTING ACCESS ARE HEREBY REMINDED THAT TWDX RESERVES THE RIGHT TO DENY ACCESS, SUSPEND, OR TERMINATE THE CONDUIT LICENSE IF THE LICENSEE IS FOUND GROSSLY NEGLIGENT, WILLFUL, OR REPEATED IN VIOLATION OF SAFETY REGULATIONS WHILE WORKING IN THE HEX CONDUIT SYSTEM.

1. Date Issued (ISS): / / 20 Permit Number (filled out by TCMC):
 Time Issued: : A.M. P.M. WP-

2. Location of Entry
 TWDX Manhole or Underground Vault #:
 Describe its location (intersection, city, etc):

3. Authorized Entrant(s):

4. Authorized Attendant(s):

5. Equipment Required for Entry & Work (Check box when complete)

<input type="checkbox"/> PPE	Eye Protection, Body Harness, Hardhat, Reflective Safety Vest or Reflective Clothing, other PPE for heat if necessary (gloves, long sleeves, etc)
<input type="checkbox"/> Atmospheric Testing	4 Gas Monitor required for testing, test atmosphere in manhole using stratified method of checking atmosphere at different levels within the space.
<input type="checkbox"/> Respiratory Protection	Not required for this space under normal atmospheric conditions. If contaminant levels are outside limits, ventilate space before entry.
<input type="checkbox"/> Ventilation Equipment	Full ventilation is required before and during entry unless space is proven to be free of atmospheric hazards or no atmospheric changes will occur due to work operations or manhole conditions.
<input type="checkbox"/> Rescue Equipment	Setup rescue tripod with 4 way hauling system to pull out entrant in the event of emergency. Entrant must wear harness and be connected to the 4 way hauling system.

6. Communication method used by attendants and entrants (Check all that apply)

<input type="checkbox"/> Radio
<input type="checkbox"/> Voice
<input type="checkbox"/> Other: <input type="text"/>

7. Confined Space Rescue

The assigned Confined Space Attendant is responsible for evacuating entrants in the event of an emergency by means of vocal communication and/or retrieval equipment used for entry. AT NO TIME WILL THE ATTENDANT ENTER THE CONFINED SPACE. In the event the attendant is unable to evacuate the entrant(s), immediately contact emergency services (EMS) at 911. Upon the arrival of rescue personnel the attendant shall brief the rescuers and first responders of any notable information.

8. Entry Preparations Checklist (Check boxes when complete)

<input type="checkbox"/>	Obtain approved Form NC-2 Utility Work Permit from TCMC (cmc@towardex.com) and other related permits and authorizations from both TWDX and Authority Having Jurisdiction (AHJ) at the work site.
<input type="checkbox"/>	Inspect all required equipment, tools and PPE prior to entry. Barricade the area to prevent unauthorized entry or access. Setup necessary equipment for entry operations.
<input type="checkbox"/>	Sign in Authorized Entrants in Step 3 and sign in Authorized Attendants in Step 4.
<input type="checkbox"/>	Take preliminary atmospheric reading with approved 4 gas meter and record reading on Step 9. Atmosphere should be continuously tested during entry. Periodically record sample readings on Step 9. Ventilate as necessary. Test atmosphere from the bottom to the top of the manhole or vault being entered, so that all levels are thoroughly checked.
<input type="checkbox"/>	Upon eliminating or controlling all hazards and the Entry Supervisor signing off on Step 10, proceed to make entry. Ensure that entrant is connected to the emergency rescue system, and methods for emergency communications and rescue procedures are briefed.

9. Atmospheric Testing Records

	Time:	Time:	Time:	Time:	Time:	Time:
Test Record and Acceptable Conditions	Entry #1 Results	Entry #2 Results	Entry #3 Results	Entry #4 Results	Entry #5 Results	Entry #6 Results
CH4 – Less than 10% of LEL / LFL						
OXY – Oxygen Range – Min. Allowable: 19.6% to Max. Allowable: 23.4%						
H2S – Hydrogen Sulfide – Less than 10 PPM						
CO – Carbon Monoxide – Less than 35 PPM						
Other Toxic:						
Tester Initials						

10. Authorization by Entry Supervisors (Complete by Entry Supervisor)

I certify that all required precautions have been taken and necessary equipment is provided for safe entry and work in this Permit Required Confined Space.

Printed Name:	Signature:	Date/Time:
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11. Permit Cancellation (Complete at the end of job, not to exceed 24 hours)

Date/Time:

12. Declaration by Entrant (Complete by Entrant or Permittee)

I declare under penalty of perjury under the laws of the Commonwealth of Massachusetts, that I am an agent authorized to act on behalf of the Permittee or the Licensee of the HEX Conduit System requesting entry into this Permit Required Confined Space (PRCS), and that the information that I have filled out on this Confined Space Entry Permit is true and accurate to my knowledge.

Printed Name:	Signature:	Date/Time:
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Emergency Contact(s) for Permittee:

CAUTION

Hard Hats, Eye Protection, Hi-Vis Vests and Protective Footwear are required to be worn at all TWDX work sites.

SAFETY FIRST

REPORT ALL UNSAFE CONDITIONS AND ACCIDENTS

WE WOULD LIKE TO REMIND YOU:

Federal regulation requires Entry Permit to be posted and made available to entrants prior to entering a Permit Required Confined Space. Follow all checklists and procedures of the entry permit prior to entry.

Know what's below. Call before you dig.