



Confined Space Rescue
Awareness, Operations,
and Technician
National Certification

Certification Preparation Guide

Referenced to:

NFPA 1006, Chapter 7, 2021 Edition

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NFPA 1006, Chapter 7, 2021 Edition

Kansas Fire & Rescue Training Institute (KFRTI)
Rope Rescue Operations Student Manual, 2023

Kansas Fire & Rescue Training Institute (KFRTI-PH)
Monitoring and pH Scale: Supplemental Reading, 2018

Kansas Fire & Rescue Training Institute (SOG7)
Confined Space Rescue SOG - 700.23

CMC Rescue Inc. (CMC-CS)
Confined Space: Entry and Rescue Manual, Revised 2nd Edition, 2013

Copies of this document may be downloaded from https://jayhawkglobal.ku.edu/kufire-firefighter-certification#study_guides

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Dear Certification Candidate,

Welcome to the National Firefighter Certification Program!

The Kansas Fire & Rescue Training Institute is accredited by the International Fire Service Accreditation Congress (IFSAC) and by the National Board on Fire Service Professional Qualifications (NBFPSPQ - also known as "Pro Board"). These accreditation agencies establish rules and standards to follow in the administration, recordkeeping, and providing of National Certification for the fire service. Through this accreditation, the Kansas Fire & Rescue Training Institute is authorized to issue accredited National Certifications to individuals meeting the requirements of selected national standards.

Kansas Fire & Rescue Training Institute's role in the process is to maintain testing materials and a fair system of administering certification exams.

This National Certification Preparation Guide is designed to help you prepare for the examination process. This guide gives reading references for the written exam and the skills exam. By using this guide, you will look at the same pages the test writer looked at when they wrote the test questions and developed the skills evaluation sheets.

Our Coordinators and Evaluators are here to observe your skills and knowledge – they will not help you pass the test.

Our staff and evaluators will treat you with respect and professionalism. Our goal is that you complete the testing process with satisfactory performance and earn your National Certification.

Good luck,

KFRTI Staff

National Certification

National Certification is a professional credential that verifies your proficiency in the level to which you were/are certified. Kansas certifications do not expire. If you are moving to another state, you should contact the certification entity in that state to find out if your National Certification from Kansas is recognized.

Certification Program Mission

The mission of the National Certification Program is to maintain an accredited system for Kansas Fire Service members to earn National Fire Service Certification professional credentials.

Certification Program Values and Principles

In the conduct of this program, the Kansas Fire & Rescue Training Institute uses the values listed below to guide our professional conduct; they form the foundations and parameters of this program.

- ✘ We hold in high regard honesty and integrity in ourselves and those we serve.
- ✘ Kindness and professionalism guide our instructors and our evaluators.
- ✘ We respect the fire and emergency service and those who serve in it.
- ✘ Transparency of our system, processes, and policies is paramount.
- ✘ The certification standards drive fair evaluation and testing.
- ✘ We value our role as the provider and protector of the national certification program's credibility.

Academic Integrity

We hold staff (including part-time) and certification candidates to identical ethical standards. We expect professional behavior at all times. Any incident of academic misconduct by a candidate will invalidate their test results, forfeit their certification fee, and may subject them to suspension from the certification process for one year.

Academic misconduct includes cheating, plagiarism, falsification of records, unauthorized possession of examinations, intimidation, and/or other actions that may improperly affect the evaluation of a candidate or assisting others in any such act.

Our policy on academic misconduct is that of "zero tolerance."

The University of Kansas prohibits discrimination. Specifically, the University of Kansas prohibits discrimination based on race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression, and genetic information in the University's programs and activities. Retaliation is also prohibited by University policy.

How to Use the Certification Preparation Guide

This National Certification Preparation Guide is designed to help you prepare for the examination process. This guide provides reading references for the written exam and the skills exam.

We have included information in this guide to help you achieve the professional Fire Service National Certification credential. There are a few critical elements in preparing for the National Certification Exam. They are: 1) Take some time between the end of your course and the certification exam to focus on studying for the exam. 2) Use this Preparation Guide to help focus on the requirements of the National Standard and your study time.

STEP 1: *Review the Administrative information in front of this Preparation Guide.*

- ✘ We have included some important information about the program and the steps of certification. Please take a few minutes and review these pages.

STEP 2: *Review the Reading Reference Pages*

The Reading Reference pages are arranged by Job Performance Requirements (JPRs), which are determined by the correlating NFPA standard.

- ✘ Read and study the pages listed in the written exam reading pages.
- ✘ By reading these pages, you are reading the same pages the test developer was when they were writing test questions.

STEP 3: *Review the Skill Evaluation Sheets in this Certification Guide.*

- ✘ Take note of the Instructions to the candidate (grey boxes) on each Skill Sheet. These are the instructions that the evaluator will give to you in each station before you test.
- ✘ Skills sheet references refer you to the reference manual to explain the skill. You will be graded only on those items listed on the skill evaluation sheets. Use these in your practice and exam preparations.

STEP 4: *Read & Review, Read & Review, Read & Review, and Practice, Practice, Practice!*

- ✘ Don't practice until you do it right; practice until you can't do it wrong!

STEP 5: *Get a good night's rest before the exam.*

- ✘ You can be tired in three ways: Mentally, Physically, and Emotionally. If you are tired in any of these ways, it will make you tired in ALL of them.
- ✘ Save the party for after the exam... get a good night's rest... eat a good breakfast (if you test in the morning)... easy on the sugar and caffeine... and relax!

GOOD LUCK!

Note:

If you are exploring National Certification and haven't taken a course specifically for the level of certification you are seeking, we STRONGLY suggest that you start the process by taking a course. Under certain circumstances, you may challenge some certification exams. Persons who take a course first do much better on the exam. Contact the Kansas Fire & Rescue Training Institute for more information.

National Certification Application & Processes

Application:	Applications are required before testing. Visit the KFRTI web page (https://kupce.ku.edu/kufire-firefighter-certification) to download the application.
Registration for Exams:	Pre-registration is required. Go to the KFRTI online registration point to register and pay the certification fee. (https://www.enrole.com/kupce/jsp/index.jsp?categoryId=10019)
Certification Fees:	Certification fees must be paid before the exam date. Individuals are required to pay fees online when registering for an exam. An organization may request to be billed; this billing process requires a Purchase Order from that organization stating each candidate's name. To arrange billing, call the KFRTI at 1-866-804-8841. Billing cannot be processed online.
Number of Attempts:	Candidates are allowed two attempts per test per application, and all testing must be completed within one year of the first testing activity. Additional testing requires a new application and fee.
Picture I.D. Required:	A government-issued photo I.D. is required at the test site.
Accommodations:	The Kansas Fire and Rescue Training Institute, as part of the University of Kansas, adheres to the requirements of the Americans with Disabilities Act. Certification candidates requesting accommodations must submit the request in writing two (2) weeks before testing. The request must include a copy of the diagnosis by a qualified professional. Upon receipt of an accommodations request, the Kansas Fire and Rescue Training Institute will review the request and notify the requestor of the proposed accommodations.

What if I Fail the Exam?

Failure of any required component (scoring less than 70% on the written exam, or less than 100% on the skills exam) constitutes a failed attempt.

- a. Candidates must register to take a retest at another test site. No walk-in testing is allowed. Call the Institute at (toll-free) 866-804-8841 to register for a retest.
- b. Candidates are allowed two (2) attempts at any portion of the exam. A new application and fee is required if a candidate fails any portion of the exam twice. The new application starts the certification process over, and all portions of testing will have to be retested.
- c. The Institute strongly recommends that candidates study or seek additional training before attempting the exam for a third attempt.

Time to Complete Certification

Candidates have one year from the date of their first testing action to complete their certification. Retaking the written test, retesting skills, submitting verification forms, and all other requirements must be completed within that year. Failure to complete the certification within that year will invalidate all previous testing. The candidate must submit a new application, repay the testing fee, and resubmit all verification forms to retest for the written and skills tests before certification.

Kansas Fire & Rescue Training Institute's Certification Requirements for Confined Space Rescue Awareness, Operations, and Technician (AOT)

Prerequisites

All candidates are required to have successfully completed the national certification testing for NFPA 1006, 2021 edition, 5.2 Rope Rescue Operations, or NFPA 1006, 2013 edition, 6.1 Rope Rescue Technician Level I. Certifications from other entities, or NFPA 1006 editions, will be evaluated for reciprocity as per the KFRTI's Reciprocity policy.

As defined in NFPA 1006, 2021 Ed., successful completion of Confined Space Rescue 7.1 (Awareness), must be obtained prior to 7.2 (Operations), and 7.2 (Operations) must be obtained prior to 7.3 (Technician).

Confined Space Rescue AOT - Certification Exam

Written Exam:

- a. The Confined Space Rescue AOT Written Exam includes 100 multiple-choice and true/false questions. The written test covers three (3) disciplines: Confined Space Rescue Awareness (10 questions), Confined Space Rescue Operations (60 questions), and Confined Space Rescue Technician (30 questions).
- b. Candidates are allowed two (2) hours to complete the exam.
- c. Answer sheets and pencils are provided. "Bubble Sheet" answer sheets that candidates fill in small circles to indicate answer (a, b, c, d) as the correct answer are used.
- d. No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that would enable "on-duty" personnel to receive alarms may be granted under special circumstances).
- e. A 70% minimum score is required to pass the written exam in each discipline.

Skills Exam:

- a. Skills Exams will consist of 2 scenarios and 1 Project.
- b. The Skills Exam includes individual and team skills. Depending on the skill being tested, candidates may be tested individually or as a member of a team.
- c. Teams of candidates are formed for the purpose of skills testing. Individual candidates may not pre-select or make up crews of their own choosing. The Exam Coordinator appoints teams (for testing purposes) at the test site.
- d. When testing as a team member, evaluation will include both individual performance and performance as a member of the team.
- e. All scenarios will include no fewer than Thirteen (13) skills in total but no more than Twenty-two (22).
- f. You will be given up to two attempts at each station. The two attempts per station make up your first overall attempt at the skills exam.
- g. Skills exams require 100% to pass in all stations.
- h. No same-day skills retesting is allowed.

**Confined Space Rescue A-O-T - Written Exam
Study/Preparation Information and Materials**

Written Exam: 100 multiple-choice and true/false questions.

- **Confined Space Rescue Awareness** 10 questions
- **Confined Space Rescue Operations** 60 questions
- **Confined Space Rescue Technician** 30 questions

Time allowed to take exam: Two (2) hours.

Passing Score: 70% (or higher)

Answer sheets and pencils are provided. "Bubble Sheet" answer sheets that candidates fill in small circles to indicate answer (a, b, c, d) as the correct answer are used.

No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that would enable "on-duty" personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text

The Confined Space Rescue AOT written exam is referenced to three (3) documents. The first two documents are supplemental guides the Kansas Fire & Rescue Training Institute (KFRTI) produced.

(KFRTI) - Kansas Fire & Rescue Training Institute *Rope Rescue Operations Student Manual, 2023*

(KFRTI-PH) - Kansas Fire & Rescue Training Institute *Monitoring and pH Scale: Supplemental Reading, 2018*

(SOG7) - Kansas Fire & Rescue Training Institute *Confined Space Rescue SOG - 700.23*

(CMC-CS) - CMC Rescue Inc., *Confined Space: Entry and Rescue Manual, Revised 2nd Edition, 2013*

The National Standard test is based on

NFPA 1006 Standard for Technical Rescuer Professional Qualifications, 2021 Edition.

**Written Exam Study Pages
(Test questions are taken from these exact pages.)**

Section Subject	Reading/Study Pages
NFPA 1006, JPR Number	

7.1 Confined Space Rescue Awareness – General Requirements

Initiate isolation procedures for a specific confined space incident
7.1.1 (KFRTI) Pages: 4-20, 23, 48, 49, 52, 53, 71

Initiate a search in areas immediately adjacent to the confined space
7.1.2 (KFRTI) Pages: 44-45

Written Exam Study Pages
(Test questions are taken from these exact pages.)

Section Subject NFPA 1006, JPR Number	Reading/Study Pages
Communicate with victim(s), 7.1.3	(KFRTI) Pages: 17-19, 46, 146
Perform nonentry rescue 7.1.4	(KFRTI) Pages: 9, 104 (CMC-CS) Pages: 9-36 to 9-42, 10-2 to 10-4, 10-9
Size up a confined space rescue incident 7.1.5	(KFRTI) Pages: 8-10, 13-14, 17, 40, (CMC-CS) Pages: 6-24 (SOG-7) Pages: 1 to 6
Recognize the need for technical rescue resources at an operations- or technician-level incident 7.1.6	(KFRTI) Pages: 13, 17-22, 34, 54, 59, 158, (SOG-7) Pages: 1 to 6
Support an operations- or technician-level incident 7.1.7	(KFRTI) Pages: 9, 20-23, 29, 57, 70-82 (SOG-7) Pages: 1 to 6
<hr/>	
7.2 Confined Space Rescue Operations – General Requirements	
Initiate a search inside a confined space in those areas immediately visible from the confined space entry portal 7.2.1	(KFRTI) Pages: 17 (SOG-7) Pages: 1 to 6
Perform size-up of a confined space rescue incident 7.2.2	(KFRTI) Pages: 3, 10-17
Conduct monitoring of the environment 7.2.3	(CMC-CS) Pages: 3-2, 4-4 to 4-15, 5-3 to 5-10, 5-12 to 5-19, 6-7, 6-11 to 6-12, (KFRTI-PH) Pages: 1 to 4
Assess the incident 7.2.4	(CMC-CS) Pages: 3-2, 3-10 to 3-17, 4-4 to 4-14, 5-3 to 5-14, 6-6, 7-2, 7-8, 7-10, 8-5, 8-10, 8-13, 9-7, 9-36 to 9-39, 10-7, 10-11, 13-5,

Written Exam Study Pages
(Test questions are taken from these exact pages.)

Section Subject NFPA 1006, JPR Number	Reading/Study Pages
Control hazards	
7.2.5	(CMC-CS) Pages: 4-2, 4-17, 5-5, 5-18, 6-2 to 6-11, 6-15 to 6-20, 7-4 to 7-11, (KFRTI-PH) Pages: 1 to 4
Apply and use self-contained breathing apparatus (SCBA) as a rescue entrant	
7.2.6	(CMC-CS) Pages: 7-7 to 7-9
Apply an atmosphere-supplying respirator to a victim	
7.2.7	(CMC-CS) Pages: 7-7 to 7-11, 11-5 (SOG-7) Pages: 1 to 6
Perform full spinal immobilization of a victim inside a confined space	
7.2.8	(CMC-CS) Pages: 7-7 to 7-11, 11-5
Prepare for entry into horizontally oriented confined space	
7.2.9	(CMC-CS) Pages: 3-16 to 3-18, 4-4 to 4-5, 4-11, 5-5, 6-25, 6-26, 8-12, 8-18
Enter a horizontally oriented confined space for rescue	
7.2.10	(CMC-CS) Pages: 3-8, 3-11, 3-13, 3-14, 4-11, 5-5 to 5-16, 14 to 6-16, 7-4, 7-8, 8-13, 11-2, (KFRTI-PH) Pages: 1 to 4
Package the victim in a litter for removal from a horizontally oriented confined space	
7.2.11	(CMC-CS) Pages: 4-5, 5-10, 5-11, 9-7, 9-12 to 9-14, (KFRTI-PH) Pages: 1 to 4
Assemble a portable anchor system for application of a high point of attachment to a confined space rescue system	
7.2.12	(CMC-CS) Pages: 10-2, 10-3, 10-4, 10-10, 10-11, (KFRTI) Pages: 122
Prepare for entry into vertically oriented confined space	
7.2.13	(CMC-CS) Pages: 3-13, 4-3 to 4-17, 5-6, 5-7, 8-12, 9-7
Enter a vertically oriented confined space for rescue	
7.2.14	(CMC-CS) Pages: 5-16, 7-10, 7-11, 8-15, 9-5, (SOG-7) Pages: 1 to 6
Package the victim in a litter for removal from a vertically oriented confined space	
7.2.15	(CMC-CS) Pages: 5-1 to 5-7, 9-12, 9-13, 9-34 (KFRTI-PH) Pages: 1 to 4

Written Exam Study Pages
(Test questions are taken from these exact pages.)

Section Subject NFPA 1006, JPR Number	Reading/Study Pages
Remove a victim from a vertically oriented confined space 7.2.16	(CMC-CS) Pages: 9-10, 9-14, 9-16,
Remove all entrants from a confined space 7.2.17	(CMC-CS) Pages: 3-3, 4-4 to 4-7, 6-23, 7-3, 7-6, 7-9, 7-10, 8-15, 8-17, 9-12, 9-13, 9-14, 9-16, 9-19, 9-23, 9-24, 9-34, 9-37, 9-38, 10-7, 13-7 (KFRTI) Pages: 24
Terminate a technical rescue operation 7.2.18	(CMC-CS) Pages: 3-3, 4-4 to 4-7, 4-8, 4-10, 5-3 to 5-15, 5-19, 6-7, 6-11, 6-12, 6-13, (KFRTI) Pages: 7 to 20, 21, 24, 25, 41, 56 (SOG-7) Pages: 1 to 6 (KFRTI-PH) Pages: 1 to 4
7.3 Confined Space Rescue Technician – General Requirements	
Initiate a search inside a confined space in those areas not immediately visible from the confined space entry portal 7.3.1	(CMC-CS) Pages: 3-16, 3-17, (SOG-7) Pages: 1 to 6
Preplan a confined space incident 7.3.2	(CMC-CS) Pages: 1-10, 1-11, 3-2, 3-3, 3-13, 4-2 to 4-10, 5-3, 5-4, 5-14, 5-17, 5-19, 6-11, 8-3 to 8-9, 8-10, 10-5, 10-11, 13-9,
Apply and use supplied-air respirators (SARs) as a rescue entrant 7.3.3	(CMC-CS) Pages: 7-10, 11-6, 11-7
Perform short spinal immobilization of a victim inside a confined space 7.3.4	(CMC-CS) Pages: 9-11 to 9-14
Prepare for entry into the confined space with a hazardous atmosphere 7.3.5	(CMC-CS) Pages: 3-16 to 3-18, 4-5 to 4-16, 5-4, 5-5, 6-15, 6-24, 7-8 to 7-11, 8-8, 8-19,
Enter a confined space with atmospheric hazards 7.3.6	(CMC-CS) Pages: 3-5, 5-17, 6-3, 7-5 to 7-10, 11-2 (SOG-7) Pages: 1 to 6 (KFRTI-PH) Pages: 1 to 4

***Confined Space Rescue A-O-T Skills Exam
Study/Preparation Information and Materials***

**Confined Space
Rescue Operations**

The Skills Exam includes individual and team skills. Depending on the skill being tested candidates may be tested individually or as a member of a team.

Skills Exam:

Teams of 6 to 21 candidates are formed for the purpose of skills testing. Individual candidates may not pre-select or make up crews of their own choosing. The Exam Coordinator appoints teams (for testing purposes) at the test site.

When testing a team member, evaluation includes both individual performance and performance as a member of the team.

Skills Exams typically include 2 Scenarios. Each scenario may consist of 7 to 22 skills. All Confined Space Rescue Skills Exams will include no fewer than Thirteen (13) skills in total.

Time allowed to take exam:

The overall skill exam is not timed; however, individual skills and/or stations may include a maximum/minimum time.

Passing Score:

Skills exams require 100% on all stations and skills. Up to two attempts will be given for each skill and/or station being tested. These two attempts make up your first attempt at the skills exam.

No cell phones, radios, or other electronic devices are allowed in the room while an exam is being administered (an exception for radios that would enable "on-duty" personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text

The Confined Space Rescue Operation skills exam is referenced to:

(KFRTI) - Kansas Fire & Rescue Training Institute *Rope Rescue Operations Student Manual, 2023*

(KFRTI-PH) - Kansas Fire & Rescue Training Institute *Monitoring and pH Scale: Supplemental Reading, 2018*

(SOG7) - Kansas Fire & Rescue Training Institute *Confined Space Rescue SOG - 700.23*

(CMC-CS) - CMC Rescue Inc., *Confined Space: Entry and Rescue Manual, Revised 2nd Edition, 2013*

The National Standard test is based on:

NFPA 1006 Standard for Technical Rescuer Professional Qualifications, 2021 Edition.

Confined Space Rescue Operations Skill Evaluation Sheets

These Skills Evaluation Sheets are the exact grading sheets that evaluators use during the Skills Test. These sheets have been edited to use grading skills explicitly and should not be used to learn the skills.

These Skill Evaluation Sheets have been included in this Preparation Guide for the purpose of guiding you as final preparations are made (and practice performed) for the Certification Exam.

Grading for the Skills Evaluation requires performing 100% of the steps listed on these sheets. You will not be evaluated on steps of the skills that are not listed on these evaluation sheets.

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Confined Space Rescue Awareness: Initiate isolation procedures

Item CA1

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.1.

Evaluator Equipment Required: Scenario, Simulated victim(s), Scene control barriers, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station you will recognize incident hazards and initiate isolation procedures so that all hazards are identified; unauthorized entry to the confined space and adjacent areas are controlled; resource application fits the operational requirements; hazard isolation is considered; risks to rescuers, bystanders, and victims are minimized; and rescue time constraints are taken into account.

This skill will end once you have indicated you have completed the skill, or the maximum **10 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Identify resource capabilities and limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Assess potential hazards to rescuers and bystanders	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify potential paths for entry to the confined space and adjacent areas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Utilize scene entry control methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Place scene control barriers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Operate control and mitigation equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Met allowed time (10 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Initiate a search in areas immediately adjacent to the confine space

Item CA2

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.2.

Evaluator Equipment Required: Scenario, Simulated victim(s), Confined Space Prop, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will initiate and assist in a search in areas immediately adjacent to the confine space, so that search parameters are established, the victim survival profile is established, the access and egress of all people either involved in the search or already within the search area are questioned and the information is updated and relayed to command, the personnel assignments match their expertise, all victims in the adjacent areas to the confined space are located as quickly as possible, applicable technical rescue concerns are managed, risks to searchers are minimized, and all searchers are accounted for.

This skill will end once you have indicated you have completed the skill, or the maximum **10 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Follows local policies and procedures when operating in the area surrounding the confined space entry point	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Demonstrates the ability to enter areas adjacent to the confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Demonstrates the ability to maneuver in areas adjacent to the confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Demonstrates the ability to exit the adjacent areas to the confined space incident and perform escape from the area if conditions become untenable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (10 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Communicate with victim(s)

Item CA3

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.3.

Evaluator Equipment Required: Scenario, Simulated victim(s), Confined Space Prop, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, you will establish communication with a victim or victims, so that victim communication is established when possible and information relative to patient condition is documented and conveyed to incoming confined space rescue resources.

This skill will end once you have indicated you have completed the skill, or the maximum **5 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Uses victim communication methods appropriate to confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Communication methods are effective from the outside to the inside of a confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Identifies victim's communication needs and performs initial victim assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Documents and transfers victim information to EMS provider	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (5 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Perform Nonentry Rescue

Item CA4

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.4.

Evaluator Equipment Required: Scenario, Simulated victim(s), Confined Space Prop, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will perform a nonentry rescue, so that the retrieval system is operated to extract the victim, the rescuer is protected from fall hazards when working near unprotected edges, victim communication is established and maintained, the victim is managed through the portal and patient care is initiated on extraction.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use and apply PPE and fall prevention methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Operate nonentry rescue (retrieval) systems and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. implement safety, communication, and operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use methods for assuring victim passage through the portal without obstruction.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Size up a confined space rescue incident

Item CA5

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.5.

Evaluator Equipment Required: Scenario, Simulated victim(s), Tactical Worksheets and checklist, Witness or Reporting party, Technical Reference Materials (i.e., Field guides, ERGs, NIOSH Chem Guide),

Candidate Equipment Required: Personal Protective Equipment (Helmet), Pen and Paper

Evaluator's Instructions to Candidates

At this station, perform size-up of a confined space rescue incident. You will determine the scope of the rescue, the number of victims and their last reported location is identified. Witnesses and reporting parties are identified and interviewed, resource needs are assessed, the primary search area is identified, and information required to develop an incident action plan (IAP) is obtained and relayed.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Select and use technical rescue reference materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Establish Incident Command and Incident Management System	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Gather information thru observations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Interview on-scene sources (Witnesses, RP, LEO, Victims)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Assess available resources and capabilities (adequate resources or request resources)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. State scene boundaries and search criteria	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Relay size-up information	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Recognize the need for technical rescue resources

Item CA6

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.6.

Evaluator Equipment Required: Scenario, Simulated victim(s), Scene control barriers, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, you will recognize the need for technical rescue resources at an operations- or technician-level incident, so that the need for additional resources is identified, the response system is initiated, the scene is secured and rendered safe until additional resources arrive, and awareness-level personnel are incorporated into the operational plan.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Demonstrates ability to apply operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Selects specific planning forms based on the types of incidents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Identify and evaluate various types of hazards within the AHJ	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Request support and resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Determine the required safety measures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Awareness: Support an operations level or technician level incident

Item CA7

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.1.7.

Evaluator Equipment Required: Scenario, Simulated victim(s), Scene control barriers, requisite equipment, available specialized resources, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, you will support an operations- or technician-level incident, so that the assignment is carried out, progress is reported to command, environmental concerns are managed, personnel rehabilitation is facilitated, and the incident action plan is supported.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Recognize and apply operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Functions within an incident management system	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Follow and implement an incident action plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Report the task progress status to a supervisor or incident command	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Initiate a search inside a confined space in those areas immediately visible

Item CO1

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.1.

Evaluator Equipment Required: Scenario #1, Simulated victim(s), Scene control barriers, Tactical Worksheet, Technical Reference materials, Lion Gas Trainer Kit or Multiple 4 gas detector.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will initiate a search inside a confined space in the areas immediately visible from the entry portal. You will define search parameters, locate and quickly identify all victims, and establish victim profiles. Furthermore, your team will minimize risks to rescuers and manage technical rescue concerns. All rescuers and victims shall be accounted for upon exit from the space.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. The ability to work in the immediate area of the confined space entry portal and perform immediate escape from the area if conditions become untenable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Perform size-up

Item CO2

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.2.

Evaluator Equipment Required: 7.2 Confined Space Product Packet, Tactical Worksheet, Technical Reference materials

Candidate Equipment Required: Pen and Paper

Evaluator's Instructions to Candidates

Provide a copy of your department's rope rescue SOPs/SOGs. If your department does not have an SOP/SOG covering operations level confined space rescue response use the provided KFRTI SOG 700.21.

Describe an incident or situation where your department would require the response of confined space rescue personnel, trained to above the awareness level, and require the use of rescue equipment. Provide the gathered scene size up information as if you were transferring command. You may use tactical reference material and command worksheets.

Information must include:

- o Tactical reference materials used
- o Planning forms / tactical command sheets used
- o Scene description and assessment
 - Locations (e.g., address, GPS coordinates)
 - Photographs and Aerial views (e.g., google maps) are encouraged
- o Interview potential information sources
- o Identify any additional technical rescue resources required
 - (e.g., mutual aid, local rescue teams, regional teams)
- o Identify hazards or potential hazards at the scene
- o Signed off by Chief Officer or Training Officer

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Tactical reference materials used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Planning forms / tactical command sheets used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Scene description and assessment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Interview potential information sources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify any additional technical rescue resources required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify hazards or potential hazards at the scene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Signed off by Chief Officer or Training Officer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Conduct monitoring of the environment

Item CO3

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.3.

Evaluator Equipment Required: Confined Space Environment (Simulated), Lion Gas Trainer Kit, Multi-gas detector, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, you will conduct monitoring of the environment, so that a representative sample of the space is obtained, accurate readings are made, readings are documented, and effects of ventilation in determining atmospheric conditions and the conditions of the space have been determined for exposures to existing or potential environmental hazards.

This skill will end once you have indicated you have completed the skill, or the maximum **10 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use and confirm calibration of detection and monitoring equipment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify and document atmospheric level of acquire representative samples of space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Met allowed time (10 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Assess the incident

Item CO4

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.4.

Evaluator Equipment Required: Scenario #1, Simulated victim(s) and Witness(s), Lion Gas Trainer Kit or Multi-gas detector, Scene control barriers, Requisite Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, you will assess the incident, so that general area and space-specific hazards are identified, bystanders and victims are interviewed, immediate and ongoing monitoring of the space is performed, the victims' conditions and location are determined, a risk/benefit analysis is performed, methods of ingress and egress for rescuer and victims are identified, rescue systems for victim removal are determined, and an emergency means of retrieval for rescue entrants is established.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use of size-up information and interview techniques	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Conduct interviews	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Choose and utilize PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Operate monitoring equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify hazard mitigation options	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify probable victim location	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Perform risk/benefit analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Recognize characteristics and hazards of confined spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Evaluate specific rescue systems for entry and retrieval of rescuers and victims during confined space incidents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Control hazards

Item CO5

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.5.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #1, Scene control barriers, LOTO Kit, Ventilation Equipment, Lion Gas Trainer Kit or Multi-gas detector, Tactical Worksheet, and Technical Reference materials.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, you will control hazards, so that the rescue area is established; access to the incident scene is controlled; rescuers are protected from exposure to hazardous materials and atmospheres, all forms of harmful energy releases, and physical hazards; and victims are protected from further harm.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Use scene control barriers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Ventilate as necessary	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify dangerous forms of energy	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Mitigate physical and atmospheric hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Apply and use self-contained breathing apparatus (SCBA) as a rescue entrant

Item CO6

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.6.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #1, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, and Technical Reference

Candidate Equipment Required: Materials

Evaluator's Instructions to Candidates

At this station, as a member of the rescue entrant team, you will don and use self-contained breathing apparatus (SCBA) to access a victim, prepare for victim's removal from the space. Entry and exit must be made while wearing an SCBA in its designed manner and without removal. Rescuers must maintain awareness of the level of air remaining in the cylinder, communicate levels to command, and exit the space before activation of the SCBA's low-pressure alarm.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use SCBA in a confined space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Use breathing techniques that will conserve the air supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Use of communication methods that effectively convey information between rescuers inside and outside of the space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Apply an atmosphere supplying respirator to a victim

Item CO7

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.7.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #1, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, and Technical Reference

Candidate Equipment Required: Materials

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will apply an SCBA mask to a victim so that the mask is rapidly applied, positioned without leakage, and accounts for spinal precautions measures. Throughout the victim extrication process, the mask seal cannot be compromised, the victim's air cylinder level must be monitored and communicated, and the victim is removed from the space without interruption of the air supply.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Apply a patent air supply to a victim in a confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Move the victim wearing breathing apparatus without interruption or compromise of their air supply or face piece seal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Continuous monitoring of the victim's air supply during operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use of communication methods that effectively convey information between rescuers inside and outside of the space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Perform full spinal immobilization of a victim inside a confined space

Item CO8

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.8.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #2, Simulated victim(s), SCBAs with cylinders and masks, Full spinal immobilization device, Requisite Rescue Equipment, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team of two, you will perform full spinal immobilization of a victim inside a confined space, following local medical treatment protocols. The victim's cervical spine shall be manually held in a neutral position immediately upon contact and maintained until the victim is completely immobilized and secure, preventing further injuries. In addition, manipulation of the spine will be minimized, and all void spaces between the victim and the immobilization device will be padded as appropriate.

This skill will end once you have indicated you have completed the skill, or the maximum **20 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Maintain manual immobilization of a victim's head during the immobilization process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Assist in moving the victim to a long spine immobilizer with only two persons with minimal spinal manipulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Apply void space padding as needed based on the immobilization device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Apply and secure the victim's body and head to a long spinal immobilization device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (20 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Prepare for entry into horizontally oriented confined space

Item CO9

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.9.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #2, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue and Medical Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will prepare for entry into a horizontally oriented confined space. Victim communication will be established when possible, and continuous atmospheric monitoring will be initiated. All rescuers' limitations will be identified and evaluated to verify rescuer readiness. Rescuers unsuitable to the confined space shall be identified and not allowed to make entry. All routes and entry methods are determined, and an evacuation plan is established.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Operate monitoring equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform rescuer pre-entry medical exam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate rescuer capabilities and limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify victim communication needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Evaluate for point and route of confined space entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Select evacuation methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Enter a horizontally oriented confined space for rescue

Item CO10

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.10.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #2, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Portable Lighting, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will enter a horizontally oriented confined space. Control of the entry point must be established and maintained, and the atmosphere continuously monitored. Rescue entrants will use portable lighting as required and utilized retrieval lines. Furthermore, you will establish communication with the victim to assess their mental and physical condition and their medical needs and packaging requirements. Finally, you will reassess and confirm the mode of operation before initiating victim removal.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use and apply PPE and rescue-related systems and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Use portable lighting in a darkened environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Implement safety	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Implement communication	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Implement operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Use medical protocols to determine treatment priorities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Use medical equipment specific to confined space victim needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Reassess and confirm mode of operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Package the victim in a litter for removal from a horizontally oriented confined space

Item CO11

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.11.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #2, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Litter, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will package the victim in a litter for removal from a horizontally oriented confined space so that the victim is secured to the litter and the litter is secured to the rescue system as needed. Furthermore, the litter will pass through the portal, the victim is protected during the extraction, and further harm to the victim is minimized.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Immobilize a victim's spine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Package victim(s) in litter(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. low-profile devices				
b. litter devices				
3. Recognize and perform basic management of various traumatic injuries and medical conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Support respiratory efforts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform local treatment modalities as required based on the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Assemble a portable anchor system for application of a high point of attachment

Item CO12

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.12.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Simulated victim(s), AHD (Tripod or Multipod), Requisite Rescue Equipment, Litter, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will assemble an artificial high directional (AHD), per the manufacturer's recommendations, to use as a high point for a confined space rope rescue system. The rope rescue systems must pass through the AHD and provide enough clearance above the portal to extract a victim packaged in a vertically oriented litter fully.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Assemble the portable anchor device as a member of a team	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Attachs the rescue system to the portable anchor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Position the device high enough to provide adequate clearance area above the portal to allow removal of a vertically oriented litter	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Operates the system in a way that will keep the portable anchor stable while lifting a load	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Prepare for entry into vertically oriented confined space

Item CO13

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.13.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue and Medical Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will prepare for entry into a vertically oriented confined space. Victim communication will be established when possible, and continuous atmospheric monitoring will be initiated. All rescuers' limitations will be identified and evaluated to verify rescuer readiness. Rescuers unsuitable to the confined space shall be identified and not allowed to make entry. All routes and entry methods are determined, and an evacuation plan is established.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Operate monitoring equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform rescuer pre-entry medical exam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate rescuer capabilities and limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify victim communication needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Evaluate for point and route of confined space entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Select evacuation methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Enter a vertically oriented confined space for rescue

Item CO14

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.14.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will enter a vertically oriented confined space. Control of the entry point must be established and maintained, and the atmosphere continuously monitored. Furthermore, you will establish communication with the victim to assess their mental and physical condition and their medical needs and packaging requirements. Finally, you will reassess and confirm the mode of operation before initiating victim removal.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use and apply PPE and rescue-related systems and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Implement safety protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Follows communication protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Use medical protocols to determine treatment priorities;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Use medical equipment specific to confined space victim needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Reassess and confirm mode of operation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Package the victim in a litter for removal from a vertically oriented confined space

Item CO15

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.15.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Litter, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will package the victim in a litter for removal from a vertically oriented confined space so that the victim is secured to the litter and the litter is secured to the rescue system as needed. Furthermore, the litter will pass through the portal, the victim is protected during the extraction, and further harm to the victim is minimized.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Immobilize a victim's spine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Package victim(s) in litter(s)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. low-profile devices				
b. litter devices				
3. Recognize and perform basic management of various traumatic injuries and medical conditions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Support respiratory efforts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Perform local treatment modalities as required based on the environment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Remove a victim from a vertically oriented confined space

Item CO16

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.16.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #4, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Victim Harness, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will remove a victim from a vertically oriented confined space, so that the victim is rapidly secured in an extraction harness, the harness is secured to the rescue system, and the victim is removed from the space.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Recognize the immediate threat and need for rapid extraction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Rapid application of victim harnesses and rigging to rescue systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Met allowed time (15 minute)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Remove all entrants from a confined space

Item CO17

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.17.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #4, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SCBAs with cylinders and masks, Requisite Rescue Equipment, Victim Harness, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will remove all entrants from a confined space, so that internal obstacles and hazards are negotiated, all persons are extricated from a space in the selected transfer device, the victim and rescuers are decontaminated as necessary, and the victim is delivered to the EMS provider.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires.

To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Select and use PPE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Select and operate rescue and retrieval systems used for victim removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Utilize medical equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use equipment and procedures for decontamination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Operations: Terminate a technical rescue operation

Item CO18

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.2.18.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #4, Requisite Rescue Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, you will terminate a technical rescue operation, so that rescuer risk and site safety are managed, scene security is maintained and custody transferred to a responsible party, personnel and resources are returned to a state of readiness, record-keeping and documentation occur, and post-event analysis is conducted.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Recognize hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Risk analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Use of site control equipment and methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Use of data collection and management systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Use of asset and personnel tracking systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Met allowed time (15 minute)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Initiate a search inside a confined space in those areas not immediately visible

Item CT1

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.1.

Evaluator Equipment Required: Scenario #1, Simulated victim(s), SAR equipment and masks, Scene control barriers, Tactical Worksheet, Technical Reference materials, Lion Gas Trainer Kit or Multiple 4 gas detector.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will initiate a search inside a confined space in the areas not immediately visible from the entry portal. You will define search parameters, locate and quickly identify all victims, establish victim profiles, and relay acquired search result information to command Furthermore, your team will minimize risks to rescuers and manage technical rescue concerns. All rescuers and victims shall be accounted for upon exit from the space.

This skill will end once you have indicated you have completed the skill, or the maximum **30 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Demonstrate the ability to work inside the confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Demonstrate the communicate with rescuers outside the confined space portal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Perform self-rescue if conditions become untenable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Met allowed time (30 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Preplan a confined space

Item CT2

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.2.

Evaluator Equipment Required: Confined Space Pre-Plan Packet

Evaluator's Instructions to Candidates

The project will require you to preplan a confined space incident, given applicable guidelines and regulations and a preplan form, so that a standard approach is used during a confined space rescue emergency, hazards are recognized and documented, isolation methods are identified and documented, all accesses to the location of the confined space entry opening are identified and documented, all types of confined space entry openings are identified and documented, and internal configurations and special resource needs are documented for future rescuer use.

This project must be completed within **6 months** from the start of your testing process.

To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Uses the specified preplan form	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Draft or draw a sketch of confined spaces	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Complete supplied forms	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify and evaluate configuration of confined space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Identify and evaluate access points	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Identify and evaluate confined space entry openings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Identify isolation procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Identify energy control locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Recognize general and site-specific hazards	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Document all data	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Apply all regulatory compliance references	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Met allowed time (6 months)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Apply and use supplied-air respirators (SARs) as a rescue entrant

Item CT3

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.3.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #1, Simulated victim(s), SAR equipment and escape pack, Personnel to manage airlines and air supply, Tactical Worksheet, Technical Reference materials, Lion Gas Trainer Kit or Multiple 4 gas detector.

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of the rescue entrant team, you will apply and use supplied-air respirators (SARs) to access a victim, prepare for victim's removal from the space. Entry and exit must be made while wearing SAR equipment and escape pack in their designed manner and without removal. Your time starts once you begin entry into the space.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Demonstrate uses of SAR in a confined space entry for rescue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Use of breathing techniques that will conserve the air supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Manage airlines while working within the space and use of communication methods that effectively convey information between rescuers inside and outside of the space	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Perform short spinal immobilization of a victim inside a confined space

Item CT4

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.4.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #2, Simulated victim(s), Short spinal immobilization device, Requisite Rescue Equipment, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team of two, you will perform short spinal immobilization of a victim inside a confined space, following local medical treatment protocols. The victim's cervical spine shall be manually held in a neutral position immediately upon contact and maintained until the victim is completely immobilized and secure, preventing further injuries. In addition, manipulation of the spine will be minimized, and all void spaces between the victim and the immobilization device will be padded as appropriate.

This skill will end once you have indicated you have completed the skill, or the maximum **20 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Maintain manual immobilization of a victim's head during the immobilization process	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Assist in moving the victim to a short spine immobilizer with only two persons with minimal spinal manipulation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Apply void space padding as needed based on the immobilization device	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Apply and secure the victim's upper body and head to a short spinal immobilization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Met allowed time (20 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Prepare for entry into the confined space with a hazardous atmosphere

Item CT5

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.5.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SAR equipment and escape pack, Requisite Rescue and Medical Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves), Pen and Paper

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will prepare for entry into a confined space with a hazardous (simulated) atmosphere. Rescue entrants must use appropriate respiratory protection; furthermore, rescue entrants will provide or apply victims with appropriate respiratory protection measures. Victim communication will be established when possible, and continuous atmospheric monitoring will be initiated. All rescuers' limitations will be identified and evaluated to verify rescuer readiness. Rescuers unsuitable to the confined space shall be identified and not allowed to make entry. All routes and entry methods are determined, and an evacuation plan is established.

This skill will end once you have indicated you have completed the skill, or the maximum **15 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Ability to operate monitoring equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Perform rescuer pre-entry medical exam	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Evaluate rescuer capabilities and limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Identify victim communication needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Evaluate for point and route of confined space entry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Select evacuation methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Met allowed time (15 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):



Confined Space Rescue Technician: Enter a confined space with atmospheric hazards

Item CT6

Reference: NFPA 1006, 2021 Edition, Chapter 7, Job Performance Requirement 7.3.6.

Evaluator Equipment Required: Confined Space Environment (Simulated), Scenario #3, Lion Gas Trainer Kit or Multi-gas detector, Simulated victim(s), SAR equipment and escape pack, Requisite Rescue and Medical Equipment, Tactical Worksheet, and Technical Reference Materials

Candidate Equipment Required: Personal Protective Equipment (Helmet and Gloves)

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will enter a confined space with (simulated) atmospheric hazards. Control of the entry point must be established and maintained, and the atmosphere continuously monitored. Rescue entrants must always maintain respiratory protection and will provide and apply victims with appropriate respiratory protection upon contact. Furthermore, you will establish communication with the victim to assess their mental and physical condition and their medical needs and packaging requirements. Finally, you will reassess and confirm the mode of operation before initiating victim removal.

This skill will end once you have indicated you have completed the skill, or the maximum **20 minute** time limit expires. To pass this station you must successfully complete all 100% of the steps.

Evaluated Skill Items

	1st Attempt		2nd Attempt	
	Pass	Fail	Pass	Fail
1. Use and apply hazard specific PPE and rescue-related systems and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Identify safety concerns during raising operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Implement safety protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Communication protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Operational protocols	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Use medical protocols to determine treatment priorities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Use medical equipment specific to confined space victim needs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Reassess and confirm mode of operation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Met allowed time (20 minutes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: _____

Station: Pass ☐ Fail ☐

Candidate name: _____

Candidate Signature: _____

Evaluator Name: _____

Evaluator Signature: _____

Notes (Please include comments/explanation for failure):