Hazardous Materials Technician
National Certification

Certification Preparation Guide

Referenced to:
NFPA 1072, Chapter 7, 2017 Edition
Referenced to:

NFPA 1072, Chapter 7, 2017 Edition

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

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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 (NBFSPQ - 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, 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 was specifically designed to help you prepare for the examination process ahead. This guide gives reading references for the written exam and the skills exam. By using this guide, you will be looking at the same pages the test writer was looking 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 in that state.

Certification Program Mission

This 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 on the basis of 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 specifically designed to help you prepare for the examination process ahead. This guide provides reading references for the written exam and the skills exam.

We have included information in this guide that will help you achieve the professional credential that is Fire Service National Certification. There are a few key 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 take you back 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 any of 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 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 successful 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 in advanced of 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 then notify the requestor of the proposed accommodations.

**What if I Fail the Exam?**

Failure of any required component (not submitting a currently valid prerequisite, less than 70% on the written exam or less than 100% of the skills exam) constitutes a failed attempt.

- a. Candidates may re-test on any component of the exam (written, or skills exams) and resubmit current prerequisite.
- b. Candidates must register to take a retest at another test site. No walk-in testing is allowed. To register for a retest, call the Institute at (toll free) 866-804-8841.
- c. Candidates are allowed two (2) attempts at any portion of the exam. If a candidate fails any portion of the exam twice, a new application and fee is required. T
- d. 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 successful 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 will be required to submit a new application, new fee, and new verification forms retest for the written and skills tests before certification.
Haz Mat Technician Written Exam: 50 multiple choice 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, or e 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 allow “on-duty” personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text

The Hazardous Materials Technician exam is referenced to the IFSTA, Hazardous Materials Technician, 2nd Edition

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

Reading/Study Pages:
All Corresponding pages can be found on Page 560 of IFSTA, Hazardous Materials Technician, 2nd Edition
Introduction to Hazardous Material Technician Exam: The Skills Exam includes 28 skills and requires 100% to pass.

Time allowed to take exam: The overall exam is not timed; however individual skills and/or stations may include a maximum/minimum time.

Passing Score: 100% on all stations and skills. You will be given two attempts within each station (if you need them). The 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 allow “on-duty” personnel to receive alarms may be granted under special circumstances).

Reading Reference/Text
The Hazardous Materials Technician exam is referenced to the IFSTA, Hazardous Materials Technician, 2nd Edition

Hazardous Materials Technician
Skill Evaluation Sheets

This Skills Evaluation Sheet is the exact grading sheets that evaluators use during the Skills Test. This sheet has been edited for the explicit use of grading skills and should not be used to learn the skills.

This Skill Evaluation Sheet has been included in this Preparation Guide for the purpose of guiding you as final preparations are made (and practice performed) for the Qualification Exam.

Grading for the Skills Evaluation requires 100% of the steps listed on the sheet be performed. You will not be evaluated on steps of the skills that are not listed on these evaluation sheets.
Hazardous Material Technician: Develop a Hazardous Material Site Safety Plan

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.5, 7.3.1, 7.3.4, 7.4.1, 7.5.1

Evaluator Equipment Required: A Hazardous Materials Scenario, ICS 208 HM Form, notepad and pen.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, you will be given a hazardous materials scenario. Using the ICS 208 HM form, you will develop a site safety and control plan.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

Evaluated Skill Items

1. Identify tasks and resources required to meet response objectives.
2. Address specified response objectives and options.
3. Ensure plan is consistent with emergency response plan and policies and procedures.
4. Ensure plan is within the capability of available resources, including personnel.
5. Prepare an incident action plan.
6. Identify site safety and control components.
7. Identify points for a safety briefing.
8. Identify pre-entry tasks.
9. Identify atmospheric and physical safety hazards (when confined space is involved).

Total score: [ ] Pass [ ] Fail [ ] Pass [ ] Fail

Minimum Score required to pass 7

Date: ________________

Candidate name: ____________________________

Candidate Signature: ________________________

Evaluator Name: ____________________________

Evaluator Signature: ________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
### Section I. Site Information

4. Incident Location:

### Section II. Organization

5. Incident Commander:

6. HM Group Supervisor:

7. Tech. Specialist - HM Reference:

8. Safety Officer:

9. Entry Leader:

10. Site Access Control Leader:

11. Asst. Safety Officer - HM:

12. Decontamination Leader:

13. Safe Refuge Area Mgr:

14. Environmental Health:

15.  

16.  

17. Entry Team: (Buddy System)

<table>
<thead>
<tr>
<th>Name</th>
<th>PPE Level</th>
<th>Name</th>
<th>PPE Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry 1</td>
<td>Decon 1</td>
<td>Entry 2</td>
<td>Decon 2</td>
</tr>
<tr>
<td>Entry 3</td>
<td>Decon 3</td>
<td>Entry 4</td>
<td>Decon 4</td>
</tr>
</tbody>
</table>

### Section III. Hazard/Risk Analysis

19. Material:

<table>
<thead>
<tr>
<th>Container type</th>
<th>Qty.</th>
<th>Phys. State</th>
<th>pH</th>
<th>IDLH</th>
<th>F.P.</th>
<th>I.T.</th>
<th>V.P.</th>
<th>V.D.</th>
<th>S.G.</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Comment:

### Section IV. Hazard Monitoring

20. LEL Instrument(s):

21. O₂ Instrument(s):

22. Toxicity/PPM Instrument(s):

23. Radiological Instrument(s):

Comment:

### Section V. Decontamination Procedures

24. Standard Decontamination Procedures: YES: NO:

Comment:

### Section VI. Site Communications

25. Command Frequency:

26. Tactical Frequency:

27. Entry Frequency:

### Section VII. Medical Assistance

28. Medical Monitoring: YES: NO:

29. Medical Treatment and Transport In-place: YES: NO:

Comment:
Section VIII. Site Map

30. Site Map:

Section IX. Entry Objectives

31. Entry Objectives:

Section X. SOP S and Safe Work Practices

32. Modifications to Documented SOP's or Work Practices: YES: NO:
Comment:

Section XI. Emergency Procedures

33. Emergency Procedures:

Section XII. Safety Briefing

34. Asst. Safety Officer - HM Signature: Safety Briefing Completed (Time):

35. HM Group Supervisor Signature: 36. Incident Commander Signature:
INSTRUCTIONS FOR COMPLETING THE SITE SAFETY AND CONTROL PLAN
ICS 208 HM

A Site Safety and Control Plan must be completed by the Hazardous Materials Group Supervisor and reviewed by all within the Hazardous Materials Group prior to operations commencing within the Exclusion Zone.

<table>
<thead>
<tr>
<th>Item Number</th>
<th>Item Title</th>
<th>Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Incident Name/Number</td>
<td>Print name and/or incident number.</td>
</tr>
<tr>
<td>2.</td>
<td>Date and Time</td>
<td>Enter date and time prepared.</td>
</tr>
<tr>
<td>3.</td>
<td>Operational Period</td>
<td>Enter the time interval for which the form applies.</td>
</tr>
<tr>
<td>4.</td>
<td>Incident Location</td>
<td>Enter the address and or map coordinates of the incident.</td>
</tr>
<tr>
<td>5 - 16.</td>
<td>Organization</td>
<td>Enter names of all individuals assigned to ICS positions. (Entries 5 &amp; 8 mandatory). Use Boxes 15 and 16 for other functions: i.e. Medical Monitoring.</td>
</tr>
<tr>
<td>17 - 18.</td>
<td>Entry Team/Decon Element</td>
<td>Enter names and level of PPE of Entry &amp; Decon personnel. (Entries 1 - 4 mandatory buddy system and back-up.)</td>
</tr>
<tr>
<td>19.</td>
<td>Material</td>
<td>Enter names and pertinent information of all known chemical products. Enter UNK if material is not known. Include any which apply to chemical properties. (Definitions: pH = Potential for Hydrogen (Corrosivity), IDLH = Immediately Dangerous to Life and Health, F.P. = Flash Point, I.T. = Ignition Temperature, V.P. = Vapor Pressure, V.D. = Vapor Density, S.G. = Specific Gravity, LEL = Lower Explosive Limit, UEL = Upper Explosive Limit)</td>
</tr>
<tr>
<td>20 - 23.</td>
<td>Hazard Monitoring</td>
<td>List the instruments which will be used to monitor for chemical.</td>
</tr>
<tr>
<td>24.</td>
<td>Decontamination Procedures</td>
<td>Check NO if modifications are made to standard decontamination procedures and make appropriate Comments including type of solutions.</td>
</tr>
<tr>
<td>25 - 27.</td>
<td>Site Communications</td>
<td>Enter the radio frequency(ies) which apply.</td>
</tr>
<tr>
<td>28 - 29.</td>
<td>Medical Assistance</td>
<td>Enter comments if NO is checked.</td>
</tr>
<tr>
<td>30.</td>
<td>Site Map</td>
<td>Sketch or attach a site map which defines all locations and layouts of operational zones. (Check boxes are mandatory to be identified.)</td>
</tr>
<tr>
<td>31.</td>
<td>Entry Objectives</td>
<td>List all objectives to be performed by the Entry Team in the Exclusion Zone and any parameters which will alter or stop entry operations.</td>
</tr>
<tr>
<td>32 - 33.</td>
<td>SOPs, Safe Work Practices, and Emergency Procedures</td>
<td>List in Comments if any modifications to SOPs and any emergency procedures which will be affected if an emergency occurs while personnel are within the Exclusion Zone.</td>
</tr>
<tr>
<td>34 - 36.</td>
<td>Safety Briefing</td>
<td>Have the appropriate individual place their signature in the box once the Site Safety and Control Plan is reviewed. Note the time in box 34 when the safety briefing has been completed.</td>
</tr>
</tbody>
</table>
**Hazardous Material Technician:** Use approved reference resources to interpret hazard and response information.

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. Interpret hazard and response information.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Identify signs and symptoms of exposures (including target organ effects).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Determine radiation exposure rates from containers.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Communicate hazard and response information.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total score: ____________ ____________

Minimum Score required to pass 4
**Hazardous Material Technician: Collect samples of a hazardous material solid, liquid, or gas.**

<table>
<thead>
<tr>
<th><strong>Reference:</strong></th>
<th>NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1, 7.2.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evaluator Equipment Required:</strong></td>
<td>Appropriate PPE. Materials to be sampled. Chain of Custody forms. Sample kit.</td>
</tr>
<tr>
<td><strong>Critical Skills:</strong></td>
<td>Critical Skills are identified by a bold type &quot;C&quot;. Any critical skill that is not completed is considered a failure of the entire Skill Sheet.</td>
</tr>
<tr>
<td><strong>Safety:</strong></td>
<td>A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.</td>
</tr>
</tbody>
</table>

---

**Evaluator’s Instructions to Candidates**

At this station, you will collect samples of a hazardous material solid, liquid, or gas for evidence preservation and public sampling.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 4 of the 4 steps.

---

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Develop appropriate sampling collection plan for hazard identification.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>2. Ensure any materials and equipment used for collection are &quot;clean&quot; or &quot;sterile&quot; and kept sealed until used.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>3. Collect the solid, liquid, and/or gas samples in the appropriate containers as per AHJ SOPs.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>4. Follow all chain-of-custody procedures established by the AHJ.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

Total score: [ ] [ ]

Minimum Score required to pass 4

---

**Date:** ____________________________ **Station:** Pass [ ] Fail [ ]

**Candidate name:** ____________________________ **Candidate Signature:** ____________________________

**Evaluator Name:** ____________________________ **Evaluator Signature:** ____________________________

**Notes (Please include comments/explanation for failure):**

Revised: May 2021
Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1, 7.2.2, 7.2.4, 7.5.1

Evaluator Equipment Required: Field Screening Kit and Data sheet.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, using a field screening kit and using the field screening data sheet you will classify 3 unknown solid and 3 unknown liquid samples to determine the hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 3 of the 3 steps.

Evaluated Skill Items

1. C Correctly classifies 2 of the 3 solid samples
2. C Correctly classifies 2 of the 3 liquid samples.
3. C Correctly completes field screening data sheet.

Total score:  

Minimum Score required to pass 3 (ALL)

Date: ____________________________  Station: Pass [ ] Fail [ ]

Candidate name: ________________________________  Candidate Signature: ________________________________

Evaluator Name: ________________________________  Evaluator Signature: ________________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
## Field Screening Data Summary Sheet

**Solids**

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Explosive test (hair pin for solids only stop here if explosive)</th>
<th>Water Test</th>
<th>Corrosive</th>
<th>Flammable / Combustible</th>
<th>Comments / Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Soluble, Misc., Floats or Sinks (slowly ad sample to 1/4 in. water in test tube)</td>
<td>Reactive (Y/N) (test vapors for flammability using a lit match over the tube)</td>
<td>pH</td>
<td>Oxidizer Test (Y/N) activate paper with 1 drop acid</td>
<td>Watch Glass (Match)</td>
</tr>
</tbody>
</table>

**Liquids**

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Explosive test (hair pin for solids only stop here if explosive)</th>
<th>Water Test</th>
<th>Corrosive</th>
<th>Flammable / Combustible</th>
<th>Comments / Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Soluble, Misc., Floats or Sinks (slowly ad sample to 1/4 in. water in test tube)</td>
<td>Reactive (Y/N) (test vapors for flammability using a lit match over the tube)</td>
<td>pH</td>
<td>Oxidizer Test (Y/N) activate paper with 1 drop acid</td>
<td>Watch Glass (Match)</td>
</tr>
</tbody>
</table>

**Water Test**

- **Soluble, Misc., Floats or Sinks** (slowly ad sample to 1/4 in. water in test tube)
- **Reactive (Y/N)** (test vapors for flammability using a lit match over the tube)
- **pH F**
- **Oxidizer Test (Y/N)** activate paper with 1 drop acid
- **Watch Glass (Match)**
- **Q-tip (torch)** liquids that don't burn on watch glass
- **Water Present Test**
Hazardous Material Technician: Perform maintenance and testing on monitoring equipment, test strips, and reagents.

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.2, 7.4.3.3

Evaluator Equipment Required: Maintenance equipment such as calibration gases or other necessary items. Monitoring equipment, test strips, and reagents. Manufacturer’s operator's manual. Equipment maintenance log/forms.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, you will perform routine maintenance and testing on various types of monitoring equipment, test strips, and reagents.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 3 of the 4 steps.

Evaluated Skill Items

1. Identify the device or item that requires testing or maintenance.
2. Perform testing and/or maintenance as identified in the manufacturer’s instructions and AHJ SOPs.
3. **C** Properly Calibrates CGI and PID per manufactures instructions.
4. Properly document any maintenance or testing performed.

Total score: 

Minimum Score required to pass 3

Date: _______________ Station: Pass [ ] Fail [ ]

Candidate name: ___________________________ Candidate Signature: ___________________________

Evaluator Name: ___________________________ Evaluator Signature: ___________________________

Notes (Please include comments/explanation for failure): ___________________________

Revised: May 2021
# Hazardous Material Technician: Monitoring Operations

## Item 6

<table>
<thead>
<tr>
<th>Reference:</th>
<th>NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.4, 7.5.1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluator Equipment Required:</td>
<td>Three (3) small plastic containers with lids. A sample of a VOC, a flammable liquid and an acid. A five (5) gas monitor equipped with a PID and pH paper. PPE as required.</td>
</tr>
<tr>
<td>Critical Skills:</td>
<td>Critical Skills are identified by a bold type &quot;C&quot;. Any critical skill that is not completed is considered a failure of the entire Skill Sheet.</td>
</tr>
<tr>
<td>Safety:</td>
<td>A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.</td>
</tr>
</tbody>
</table>

## Evaluator’s Instructions to Candidates

At this station, you will identify a VOC, a flammable liquid and an acid using a 5 gas monitor and pH paper, given 3 unmarked containers will use the 5 gas monitor and pH paper.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 3 of the 4 steps.

## Evaluated Skill Items

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

1. Turns on monitor, fresh air calibrate and bump test.
2. C Uses pH paper on all 3 samples and identifies the acid first.
3. Uses 5 gas monitor to identify the VOC
4. Uses 5 gas monitor to identify flammable liquid

Total score: ____________  
Minimum Score required to pass 3

---

Date: ____________________  
Station:  
Pass [ ]  Fail [ ]

Candidate name: ____________________  
Candidate Signature: ____________________

Evaluator Name: ____________________  
Evaluator Signature: ____________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
Hazardous Material Technician: Colorimetric Tubes


Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, you will demonstrate the proper use of colorimetric tubes to identify hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

Evaluated Skill Items

1. Ensure proper detection, monitoring, or sampling method and equipment is chosen.  

2. Ensure that all responders are wearing appropriate PPE

3. **C** Use the manufacturer's instruction manual to select the proper colorimetric tube for sampling and check expiration dates for the tube.

4. Perform a functional test to check device per manufacturer's instructions to ensure correct operation.

5. Reset the counter.

6. Properly break both ends of the tube(s) using the provided tube cutter.

7. Insert the tube into the hand pump in the proper direction.

8. **C** Hold the tip of the tube an appropriate distance away from the product or container opening, taking care not to come into contact with any solid or liquid product.

9. Sample the product based on manufacturer's instructions.

10. Remove the tube from the pump and read, interpret, and record the results per manufacturer's instructions.

Total score:

Minimum Score required to pass 7

Date: _________________  
Candidate name: _______________________________  
Candidate Signature: _________________________

Station: Pass [ ]  Fail [ ]  
Evaluator Name: _______________________________  
Evaluator Signature: _________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
### Hazardous Material Technician: pH and Reagent Test Paper

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1

**Evaluator Equipment Required:**
pH paper with color scale. Reagent test paper. Product to be tested. Manufacturer's instructions. Appropriate tool to hold and secure pH paper. Appropriate container for disposal. Water and HCI or other needed wetting agents.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

### Evaluator's Instructions to Candidates

At this station, you will demonstrate proper use of pH and reagent test paper.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 6 of the 9 steps.

### Evaluated Skill Items

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

#### Evaluated Skill Items

1. Ensure proper detection, monitoring, or sampling method and equipment is chosen
2. Inspect the paper to ensure it has not been exposed or expired
3. Remove a piece of appropriate size pH paper or reagent strip/paper from the roll or remove strip from the container and secure the paper.
4. Sample the product.
5. Compare results to pH paper color scale to determine if the product is an acid, a base, or neutral. Record results. Identify any color changes to the reagent test paper and compare them with the provided reference.
6. Report results according to AHJ's procedures
7. Insert the tube into the hand pump in the proper direction.
8. Decontaminate equipment and return to operational state per manufacturer's
9. Complete required reports and supporting documentation.

**Total score:**

Minimum Score required to pass: 6

---

<table>
<thead>
<tr>
<th>Date:</th>
<th>Station: Pass</th>
<th>Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidate name:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Candidate Signature:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluator Name:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluator Signature:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes (Please include comments/explanation for failure):

Revised: May 2021
### Evaluator's Instructions to Candidates

At this station, you will demonstrate proper use of radiation detection instruments to identify and monitor hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

#### Evaluated Skill Items

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Select the appropriate monitor for the potential hazard(s).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Perform initial inspection to ensure device is serviceable.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. <strong>C</strong> Ensure that the monitor has been maintained and appropriately calibrated according to AHJ's SOPs and manufacturer's instructions.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Turn on the meter and test detector against check source.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. <strong>C</strong> Acquire background radiation levels.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Properly monitor the area per AHJ's requirements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Determine the presence of ionizing radiation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Compare radiation values to AHJ's SOPs. Record results.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. <strong>C</strong> Report results according to AHJ's requirements.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. When monitoring is complete, turn off the instrument.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total score:**

Minimum Score required to pass 7

---

**Date:** ________________  
**Station:**  
**Pass** [ ]  
**Fail** [ ]  

**Candidate name:** ____________________________  
**Candidate Signature:** ____________________________

**Evaluator Name:** ____________________________  
**Evaluator Signature:** ____________________________

**Notes (Please include comments/explanation for failure):**
**Hazardous Material Technician: Radiation Dosimeter**

**Item 10**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1, 7.2.2

**Evaluator Equipment Required:** Sample documentation forms. Manufacturer’s operator’s manual. Dosimeter(s).

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

**Evaluator’s Instructions to Candidates**

At this station, you will demonstrate proper use of radiation detection instruments to identify and monitor hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 6 of the 9 steps.

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>Step Description</th>
<th>1st Attempt</th>
<th></th>
<th>2nd Attempt</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Perform initial inspection to ensure device is serviceable.</td>
<td>Pass</td>
<td></td>
<td>Pass</td>
<td></td>
</tr>
<tr>
<td>2. Ensure the dosimeter is properly calibrated.</td>
<td>Fail</td>
<td></td>
<td>Fail</td>
<td></td>
</tr>
<tr>
<td>3. Ensure the dosimeter reads zero.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Don the dosimeter per manufacturer’s instructions.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Perform mission activity.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Doff the dosimeter.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Follow manufacturer's instructions and AHJ's procedures regarding dosimeter analysis.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Report results per AHJ's procedures.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Complete required reports and supporting documentation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total score:

Minimum Score required to pass 6

---

**Date:** ________________________________  
**Station:** Pass □ Fail □

**Candidate name:** ________________________________  
**Candidate Signature:** ________________________________

**Evaluator Name:** ________________________________  
**Evaluator Signature:** ________________________________

**Notes (Please include comments/explanation for failure):**
**EMERGENCY WORKER CHECKLIST**

Before beginning your assignment check and make sure you have the following:

- Dosimeter (Low Range)
  - Any scale up to 2R (2000mR)
- Dosimeter (Mid Range)
  - Any scale from 2R to 20R
- Permanent Record Dosimeter
- Individual Dose Record Card

Record reading at least once an hour

Recharge dosimeter when it reaches 1/4 scale.

**IMPORTANT:**

Notify your supervisor immediately if:

1. Your dosimeter hairline has gone off-scale or is not visible.
2. You have reached your exposure limits:
   - 500 mR call-in limit
     (Call your supervisor)
   - 1 R (1000 mR) turn-back limit
     (Leave area, call supervisor)

**POTASSIUM IODIDE (KI)**

The State Radiological Assessment Manager (SRAM) makes the recommendation for KI ingestion for State and local emergency workers. Coffey County Radiological Officer notifies Coffey County emergency workers of this decision.

**INGESTION IS VOLUNTARY**

Those who elect to take KI need to fill out the "Potassium Iodide Issue record" form.

Potassium Iodide (KI) is used in certain situations to protect the thyroid gland from absorbing radioactive iodine. If taken before or within an hour of exposure to radioactive iodine, KI can block about 90 percent of radioactive iodine from being absorbed by the thyroid gland.

The dosage for emergency workers is one tablet of KI (130 mg) once a day for the duration of exposure and following the exposure for a maximum of 10 days total.

---

**INDIVIDUAL DOSE RECORD**

Please Print

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization</td>
</tr>
<tr>
<td>Work Phone Number</td>
</tr>
<tr>
<td>Date and Time</td>
</tr>
</tbody>
</table>

**DOSIMETRY SERIAL NUMBER:**

Low Range

Mid Range

Permanent Record Dosimeter
(Serial Number) __________________________

Prepared by:
Kansas Department of Health & Environment
All dosimetry should be worn on the outside of clothing between the waist and shoulders.

**TO READ:**

Hold up to light (clip end towards eye), look through lens.

Read dosimeter and record position of hairline every hour, unless otherwise directed by the Radiological Officer.

**PERMANENT RECORD DOSIMETER**

This badge will provide an accurate and permanent record of any exposure. Wear it at all times, between your waist and shoulders, during your assignment.

Turn in your dosimeters and individual dose record card to your supervisor at the end of your assignment.

The dosimeter(s) you have been issued will enable you to record your exposure to radiation. It is important that you wear your dosimetry at all times during the radiological incident and read and record measurements at least once an hour or as instructed. Be careful not to bump or drop any direct reading dosimeter as this may cause a false reading. If such an accident occurs, read your dosimeter immediately and report any change to your supervisor.
Hazardous Material Technician: Photoionization Detector

Item 11


Evaluator Equipment Required: Sample chemicals, Photoionization Detector and Manufacturer's operator's manual.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator’s Instructions to Candidates

At this station, you will properly demonstrate the use of photoionization detectors to identify hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 5 of the 6 steps.

Evaluated Skill Items

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>C</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

Total score: ______________________

Minimum Score required to pass 5

<table>
<thead>
<tr>
<th>Date: ________________</th>
<th>Station:</th>
<th>Pass [ ]</th>
<th>Fail [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidate name:</td>
<td>Candidate Signature: ______________________</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluator Name:</td>
<td>Evaluator Signature: ______________________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes (Please include comments/explanation for failure): ______________________

Revised: May 2021
Hazardous Material Technician: Thermal Detection Device

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.
Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator’s Instructions to Candidates
At this station, you will properly demonstrate the use of photoionization detectors to identify hazards.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.
To pass this station you must successfully complete all critical steps and a minimum of 6 of the 7 steps.

Evaluated Skill Items

1. Perform initial inspection to ensure device is serviceable.
2. Insert appropriate batteries and turn on the thermal detector. Select Celsius or Fahrenheit if applicable.
3. Standing as close as safely possible, use the aiming laser to assess the target from the lowest point on the target and scan up slowly and methodically.
4. Record results.
5. When monitoring is complete, turn off the device.
6. Return to proper storage per manufacturer’s instructions.
7. Complete required reports and supporting documentation.

Total score:

Minimum Score required to pass 6

Date: _____________________  Station: Pass [ ] Fail [ ]  
Candidate name: _____________________  Candidate Signature: _____________________
Evaluator Name: _____________________  Evaluator Signature: _____________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
Evaluator's Instructions to Candidates

At this station, you will don, work in, undergo decontamination while wearing, and doff a Level C ensemble.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

Evaluated Skill Items

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Perform a visual inspection of PPE for damage or defects.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Don Level C PPE and secure closures.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Don work boots.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Don respirator.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Don inner and outer protective gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Breathe through respirator and ensure that respirator is functioning properly.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Perform work assignment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Undergo technical decontamination as per AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Doff ensemble according to AHJ's SOPs, avoiding contact with outer ensemble or surfaces that may be contaminated.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Conduct a post-entry inspection of PPE for damage or defects according to AHJ's SOPs and document findings.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total score:

Minimum Score required to pass 7
### Hazardous Material Technician: Personal Protective Equipment - Liquid splash-protective clothing

<table>
<thead>
<tr>
<th>Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1, 7.3.2, 7.4.2, 7.4.3.1, 7.4.3.2, 7.4.3.3, 7.4.3.4, 7.4.4.1, 7.4.4.2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Evaluator Equipment Required:</strong> Liquid splash protective ensemble. Decontamination equipment. SCBA</td>
</tr>
<tr>
<td><strong>Critical Skills:</strong> Critical Skills are identified by a bold type &quot;C&quot;. Any critical skill that is not completed is considered a failure of the entire Skill Sheet.</td>
</tr>
<tr>
<td><strong>Safety:</strong> A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.</td>
</tr>
</tbody>
</table>

#### Evaluator's Instructions to Candidates

At this station, you will don, work in, undergo decontamination while wearing, and doff liquid splash protective clothing.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 8 of the 11 steps.

#### Evaluated Skill Items

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Perform a visual inspection of PPE and SCBA for damage or defects.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>2. Don liquid-splash PPE and secure closures</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Don work boots according to AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Don SCBA according to AHJ’s SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Pull ensemble hood up completely so that facepiece straps and skin are not exposed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Don protective headgear (if required by AHJ).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Don inner and outer protective gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Perform work assignment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Undergo technical decontamination as per AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. To doff, remove PPE in reverse order of donning.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. <strong>C</strong> Ensure medical monitoring is performed as per AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total score: ____________

Minimum Score required to pass 8

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Date: ________________ | Station: Pass □ Fail □ |

Candidate name: ____________________________ | Candidate Signature: ____________________________ |

Evaluator Name: ____________________________ | Evaluator Signature: ____________________________ |

Notes (Please include comments/explanation for failure):

---

Revised: May 2021
**Hazardous Material Technician: Personal Protective Equipment - Item 15**

**Vapor-Protective Clothing**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.2.1, 7.3.2, 7.4.2, 7.4.3.1, 7.4.3.2, 7.4.3.3, 7.4.3.4, 7.4.4.1, 7.4.4.2

**Evaluator Equipment Required:** Vapor protective ensemble. Decontamination equipment. SCBA.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

---

**Evaluator’s Instructions to Candidates**

At this station, you will don, work in, undergo decontamination while wearing, and doff vapor-protective clothing.

This is **NOT a timed event**, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

---

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Perform a visual inspection of PPE and SCBA for damage or defects.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Remove shoes, belts, and any objects that could damage ensemble.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Don ensemble according to AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Don the SCBA according to AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Don protective headgear (if required by AHJ).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Don outer protective gloves.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Perform work assignment.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Undergo technical decontamination as per AHJ's SOPs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. To doff, remove PPE in reverse order of donning.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total score:**

Minimum Score required to pass 7

---

**Candidate’s Signature:**

**Evaluator Signature:**

**Notes (Please include comments/explanation for failure):**
Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.3.2

Evaluator Equipment Required: Manufacturer's instructions. Manufacturer's pressure test kit. PPE maintenance log/forms. Compressed air source.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, you will inspect, test, maintain, and document chemical protective clothing serviceability.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ensure the suit’s serviceability as per AHJ's SOPs.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>2. Visually inspect both the interior and exterior of the suit looking for damage or defects.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>3. Visually inspect the suit for any changes to the suit material.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>4. Check to ensure the zipper functions correctly.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>5. Check the function of all valves and passthroughs if applicable.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>6. Test suit according to manufacturer’s recommendations.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>7. Check and record pressure as per manufacturer’s recommendations.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>8. Maintain suit according to manufacturer's recommendations.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>9. Document all findings during the inspection as per AHJ’s requirements.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>10. Return to proper storage as per manufacturer's instructions.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

Total score: ___________________________

Minimum Score required to pass 7

Date: ___________________________ Station: Pass [ ] Fail [ ]

Candidate name: ___________________________ Candidate Signature: ___________________________

Evaluator Name: ___________________________ Evaluator Signature: ___________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
**Hazardous Material Technician: Decontamination of Ambulatory People**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.3.3, 7.4.4.1

**Evaluator Equipment Required:** Appropriate personal protective equipment (PPE). Charged hose line with fog pattern nozzle. Secure container with lid to collect contaminated clothing. Appropriate monitoring/detection device. Sponges, brushes.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

---

**Evaluator’s Instructions to Candidates**

At this station, as a member of a team, you will perform mass decontamination on ambulatory people.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 7 of the 10 steps.

---

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ensure proper decontamination method has been chosen to minimize hazards.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. Ensure that all responders are wearing appropriate PPE for performing mass decontamination operations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Ensure the decontamination corridor provides privacy for victims.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Set fire nozzle to fog pattern.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Instruct all people to go through mass decontamination.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Instruct each person to move to a clean area to dry off.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Monitor for additional contamination using the appropriate detection device.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOTE: If contamination is found, instruct each person to go through wash again, as appropriate.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Inform EMS personnel of contaminant involved and its hazards, if known.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Ensure personnel, tools, and equipment are decontaminated.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Complete required reports and supporting documentation.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Minimum Score required to pass:** 7

---

**Date:** ________________  **Station:** Pass [ ] Fail [ ]  **Pass**  **Fail**

**Candidate name:** ______________________________  **Candidate Signature:** ______________________________

**Evaluator Name:** ______________________________  **Evaluator Signature:** ______________________________

**Notes (Please include comments/explanation for failure):**
Hazardous Material Technician: Decontamination of Non-Ambulatory People

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.3.3, 7.4.4.1


Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator’s Instructions to Candidates

At this station, as a member of a team, you will perform mass decontamination on non-ambulatory people.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 10 of the 14 steps.

Evaluated Skill Items

| 1. Ensure proper decontamination method has been chosen to minimize hazards. |
| 2. Ensure that all responders are wearing appropriate PPE for performing mass decontamination operations. |
| 3. Ensure the decontamination corridor provides privacy for victims. |
| 4. Establish an initial triage point to evaluate and direct victims. |
| 5. Perform lifesaving intervention if necessary. |
| 6. Transfer the victims to the non-ambulatory wash area of the decontamination station on an appropriate backboard/litter device. |
| 7. Remove all clothing, jewelry, and personal belongings, and place in appropriate containers. Decontaminate as required and safeguard personal belongings and items. Use plastic bags with labels for identification. |
| 8. Carefully undress non-ambulatory victims, and avoid spreading the contamination when undressing. Do not touch the outside of the clothing to the skin. |
| 9. Completely wash each victim’s entire body using handheld hoses, sponges, and/or brushes and then rinse following AHJ’s SOPs for safety. |
| 10. Transfer the victims from the wash and rinse stations to a drying station after completing the decontamination process. Ensure that the victims are completely dry. |
| 11. Monitor for additional contamination using the appropriate detection device. NOTE: If contamination is detected, repeat decontamination wash and/or change decontamination method as appropriate. |
| 12. Have on-scene medical personnel re-evaluate the victims’ injuries. |
| 13. Ensure personnel, tools, and equipment are decontaminated. |
| 14. Complete required reports and supporting documentation. |

Total score: [ ] [ ] Minimum Score required to pass 10

Continued on Next Page

Revised: May 2021
<table>
<thead>
<tr>
<th>Date: ______________________</th>
<th>Station:</th>
<th>Pass [ ]</th>
<th>Fail [ ]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidate name: ______________________</td>
<td>Candidate Signature: ______________________</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluator Name: ______________________</td>
<td>Evaluator Signature: ______________________</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Notes (Please include comments/explanation for failure):

Continued on Next Page

Revised: May 2021
**Hazardous Material Technician: Technical Decontamination of Ambulatory People**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.3.3, 7.4.3.2, 7.4.3.3, 7.4.4.1

**Evaluator Equipment Required:** Appropriate personal protective equipment (PPE). Technical decontamination equipment. Appropriate monitoring/detection devices.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

---

**Evaluator's Instructions to Candidates**

At this station, as a member of a team, you will perform technical decontamination on ambulatory people.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 7 of the 9 steps.

---

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

1. Ensure proper decontamination method has been chosen to minimize hazards.
2. Ensure that all responders are wearing appropriate PPE for performing technical decontamination operations.
3. Establish technical decontamination corridor for ambulatory decontamination according to the AHJ's SOPs.
4. Instruct the person to undergo gross decontamination.
5. Instruct the person to undergo secondary decontamination wash. NOTE: Emergency responders undergoing technical decon will doff PPE per SOPs after the secondary.
6. Monitor for additional contamination using the appropriate detection device. NOTE: If contamination is detected, repeat the decontamination sequence and/or change the decontamination method, as appropriate.
7. Direct the person to the medical evaluation station.
8. Ensure personnel, tools, and equipment are decontaminated.
9. Complete required reports and supporting documentation.

**Total score:**

Minimum Score required to pass 7

---

**Date:**

**Station:** Pass Fail

**Candidate name:**

**Candidate Signature:**

**Evaluator Name:**

**Evaluator Signature:**

**Notes (Please include comments/explanation for failure):**

Revised: May 2021
Evaluator's Instructions to Candidates

At this station, you will select appropriate product control techniques to mitigate a hazmat/WMD incident.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 2 of the 2 steps.

Evaluated Skill Items

1. Select approved PPE.
2. Select approved product control technique.

Total score:  
Minimum Score required to pass 2
Hazardous Material Technician: Product Control - Patch or Plug a Leaking Container

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.1, 7.4.3.2, 7.4.3.3, 7.4.3.4


Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will plug and/or patch a leaking container.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 6 of the 8 steps.

Evaluated Skill Items

1. Ensure proper product control technique is chosen.

2. Ensure that all responders involved in the control function are wearing appropriate PPE for performing plugging operations and that appropriate hand tools have been selected.

3. Select a location to efficiently and safely perform the plugging/patching operation.

4. Avoid direct contact with the hazardous material to the extent possible.

5. Determine the location of the leak.

6. Attempt to position container so that the location of leak is in the uppermost position.

7. Use the proper tools and equipment to control and plug the leak.

8. Inspect and maintain tools and equipment as per local SOPs and manufacturer's recommendations.

Total score:  

Minimum Score required to pass: 6

Date: ________________  Station: Pass [ ] Fail [ ]  
Candidate name: ______________________________  Candidate Signature: ______________________________
Evaluator Name: ______________________________  Evaluator Signature: ______________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
Hazardous Material Technician: Product Control - Sleeve, Jacket, Clamp, or Wrap

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.1, 7.4.3.4

Evaluator Equipment Required: Appropriate personal protective equipment (PPE). Appropriate tools. Sleeve, jacket, clamp or other wrap. Container or pipe rack

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates

At this station, as a member of a team, you will apply a sleeve, jacket, clamp, or wrap to a leak.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 6 of the 7 steps.

Evaluated Skill Items

1. Ensure proper product control technique is chosen.

2. Ensure that all responders are wearing appropriate PPE for applying a sleeve, jacket, clamp or wrap to a leak and that appropriate hand tools have been selected.

3. Avoid direct contact with the hazardous material to the extent possible.

4. Determine the location of the leak.

5. Attempt to position container so that the location of leak is in the uppermost position.

6. Apply the sleeve, jacket, clamp or other wrap to control the leak.

7. Inspect and maintain tools and equipment as per local SOPs and manufacturer's recommendations.

Total score:

Minimum Score required to pass 6

Date: ________________

Station: Pass [ ] Fail [ ]

Candidate name: ____________________________

Candidate Signature: ______________________

Evaluator Name: ____________________________

Evaluator Signature: ______________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
**Hazardous Material Technician: Product Control - Bond and Ground a Container**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.1, 7.4.3.2, 7.4.3.4

**Evaluator Equipment Required:** Appropriate personal protective equipment (PPE). Appropriate tools. Bonding and grounding equipment. Four gas meter.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

**Evaluator's Instructions to Candidates**

At this station, as a member of a team, you will apply a sleeve, jacket, clamp, or wrap to a leak.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 5 of the 5 steps.

**Evaluated Skill Items**

1. Ensure proper product control technique is chosen.  
   1st Attempt: Pass ☐ Fail ☐ 2nd Attempt: Pass ☐ Fail ☐

2. Ensure that all responders involved in the control function are wearing appropriate PPE for performing bonding and grounding operations.  
   1st Attempt: Pass ☐ Fail ☐ 2nd Attempt: Pass ☐ Fail ☐

3. Establish ground field.  
   1st Attempt: Pass ☐ Fail ☐ 2nd Attempt: Pass ☐ Fail ☐

4. Bond the containers.  
   1st Attempt: Pass ☐ Fail ☐ 2nd Attempt: Pass ☐ Fail ☐

5. Ground the containers.  
   1st Attempt: Pass ☐ Fail ☐ 2nd Attempt: Pass ☐ Fail ☐

**Total score:** ☐ ☐  
Minimum Score required to pass 5

---

**Date:** ________________  
**Station:** Pass ☐ Fail ☐

**Candidate name:** ____________________________  
**Candidate Signature:** ________________________

**Evaluator Name:** ____________________________  
**Evaluator Signature:** ________________________

**Notes (Please include comments/explanation for failure):**

Revised: May 2021
**Evaluator's Instructions to Candidates**

At this station, as a member of a team, you will apply appropriate leak control measures to stop the flow of product from a leaking pressurized container.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 6 of the 7 steps.

### Evaluated Skill Items

<table>
<thead>
<tr>
<th>Skill Item</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ensure proper product control technique is chosen.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>2. Ensure that all responders are wearing appropriate PPE for applying a sleeve, jacket, clamp or wrap to a leak and that appropriate hand tools have been selected.</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>3. Avoid direct contact with the hazardous material to the extent possible.</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>4. Determine the location of the leak.</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>5. Attempt to position container so that the location of leak is in the uppermost position.</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>6. C Control the leak.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>7. Inspect and maintain tools and equipment as per local SOPs and manufacturer's recommendations.</td>
<td>Fail</td>
<td>Pass</td>
</tr>
</tbody>
</table>

**Total score:**

- Minimum Score required to pass 6

---

**Date:** ___________________________  
**Station:** Pass [ ] Fail [ ]

**Candidate name:** ___________________________  
**Candidate Signature:** ___________________________

**Evaluator Name:** ___________________________  
**Evaluator Signature:** ___________________________

**Notes (Please include comments/explanation for failure):**

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Revised: May 2021
Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.1, 7.4.3.2, 7.4.3.4


Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator’s Instructions to Candidates

At this station, as a member of a team, you shall demonstrate the ability to control liquid leaks on an MC-306/DOT 406 training dome by properly applying a dome clamp.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 4 of the 5 steps.

Evaluated Skill Items

1. Identify tank capacity by using markings or other resources.
2. Identify precautions for fire control.
3. Approach simulator safely.
4. **C** Locate leaking dome and properly apply dome clamp.
5. Evaluate the effectiveness of control measure.

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
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<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
</tr>
<tr>
<td>Pass</td>
<td>Fail</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Total score: __________  __________

Minimum Score required to pass 4

Date: ________________

Station: Pass [ ] Fail [ ]

Candidate name: ________________________________

Candidate Signature: ____________________________

Evaluator Name: ________________________________

Evaluator Signature: ____________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021
**Evaluator’s Instructions to Candidates**

At this station, as a member of a team, you shall select appropriate PPE and equipment and will correctly overpack the container. Note: The slide-in, rolling slide-in, or slip-over methods should all be taught, however, only one needs to be tested.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 5 of the 6 steps.

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pass</td>
<td>Fail</td>
</tr>
</tbody>
</table>

1. Ensure proper product control technique is chosen.
2. Ensure that all responders involved in the control function are wearing appropriate PPE for performing overpacking operations and that appropriate hand tools have been selected.
3. Avoid direct contact with the hazardous material to the extent possible, including residue on the patched container or package.
4. Place the damaged container or package in appropriate position using safe lifting techniques.
5. Properly overpack the damaged container or package.
6. Close, mark, and label the overpack container.

**Total score:**

Minimum Score required to pass 5

---

**Date:**

**Candidate name:**

**Candidate Signature:**

**Evaluator Name:**

**Evaluator Signature:**

**Notes (Please include comments/explanation for failure):**
**Hazardous Material Technician: Product Control - Leaking Valves, Closures, Packing Glands, and/or Fittings**

**Item 27**

**Reference:** NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.2, 7.4.3.3, 7.4.3.4

**Evaluator Equipment Required:** Appropriate PPE, a hazardous materials scenario, a container prop with either a leaking valve, closure, packing gland, or fitting.

**Critical Skills:** Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

**Safety:** A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

**Evaluator's Instructions to Candidates**

At this station, as a member of a team, you shall select appropriate PPE, tools and equipment and will correctly tighten or close the object given in the scenario.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations. To pass this station you must successfully complete all critical steps and a minimum of 5 of the 6 steps.

**Evaluated Skill Items**

<table>
<thead>
<tr>
<th>Evaluated Skill Items</th>
<th>1st Attempt</th>
<th>2nd Attempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Ensure that all responders involved in the control function are wearing appropriate PPE and that appropriate hand tools have been selected.</td>
<td>Pass</td>
<td>Fail</td>
</tr>
<tr>
<td>2. Select a location to efficiently and safely perform tightening or closing operations.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Remove obstructions from container if possible.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Place the damaged container or package in appropriate position using safe lifting techniques.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Attempt to position container so that valve or leak is in the uppermost position.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Tighten or close leaking valves, closures, packing glands, and/or fittings as appropriate.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total score: ______________

Minimum Score required to pass 5

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**Date:** __________________________  **Station:** Pass [ ] Fail [ ]

**Candidate name:** __________________________  **Candidate Signature:** __________________________

**Evaluator Name:** __________________________  **Evaluator Signature:** __________________________

**Notes (Please include comments/explanation for failure):**

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Revised: May 2021
Hazardous Material Technician: Incident Termination

Item 28

Reference: NFPA 1072, 2017 Edition, Chapter 7, Job Performance Requirement 7.4.3.2, 7.4.3.3, 7.4.3.4

Evaluator Equipment Required: Completed site safety plan from Skill Sheet #1, approved communications equipment, reporting and recording documents.

Critical Skills: Critical Skills are identified by a bold type "C". Any critical skill that is not completed is considered a failure of the entire Skill Sheet.

Safety: A safety violation is grounds for automatic failure. All evaluators present shall review the safety violation.

Evaluator's Instructions to Candidates
At this station, given a completed hazmat IAP, you will perform, evaluate and terminate a hazardous material incident.

This is NOT a timed event, but must be successfully completed in a time consistent with fire ground operations.

To pass this station you must successfully complete all critical steps and a minimum of 5 of the 6 steps.

Evaluated Skill Items

2. Communicate observations to Hazardous Materials Branch Director/Supervisor, ICS operations section chief, or Incident Commander.
3. Compare actual behavior of material and container to predicted behavior.
4. Determine effectiveness of response options and actions in accomplishing response objectives.
5. Review response actions and discuss and evaluate effectiveness and alternatives.
6. Conduct debriefing and response AAR.

Total score: ____________

Minimum Score required to pass 5

Date: ____________________________  Station: Pass [ ] Fail [ ]

Candidate name: ____________________________  Candidate Signature: ____________________________

Evaluator Name: ____________________________  Evaluator Signature: ____________________________

Notes (Please include comments/explanation for failure):

Revised: May 2021