



HAZARDOUS MATERIALS AWARENESS

PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET (NFPA Standard 1072, 2017 Edition)

**Department of Public Safety
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V17-0

ALASKA HAZARDOUS MATERIALS AWARENESS SKILLS EVALUATION PACKET

| HAZARDOUS MATERIALS AWARENESS PRACTICAL SKILLS JOB PERFORMANCE REQUIREMENTS | | | |
|--|-----------------------|---|--|
| (NFPA 1072, 2017 Edition) | | | |
| Skill Sheet # | NFPA Section # | Tasks | Initial Certification Skill Requirement: Mandatory Random |
| <u>HMA 1</u> | 4.2.1 | DOT Hazard Class and Division ID | Mandatory – Local Product |
| <u>HMA 2</u> | 4.2.1 | Shipping Papers | Mandatory – Local Product |
| <u>HMA 3</u> | 4.2.1, 4.3.1 | Initiating Protective Actions- ERG Use | Mandatory – Local Product |
| <u>HMA 4</u> | 4.4.1 | Initiate Notification at a Hazardous Materials/WMD incident | Mandatory – Local Product |

Skill Sheet Packet Instruction

Purpose of the Skill Sheets

All skills listed in this packet are consistent with the 2017 edition of the [NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications](#). The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Hazardous Materials Awareness testing and certification.

For certification purposes, the final skill examination will consist of a series of mandatory skill stations and a selection of random skills from this packet. Candidates will be required to successfully complete selected practical skills during final certification examinations at the Awareness level.

Description & Use

1. These skills sheets are designed for use by the Training Officer and Hazardous Materials Awareness candidate. Use of this packet throughout an accredited training program will assist in verifying candidate competency and completion of the Hazardous Materials Training Record.
2. For eligibility to complete the final certification examination, a candidate must demonstrate competency in all skills during training and satisfactorily complete all items on the Hazardous Materials Awareness Training Record document.
3. This packet is designed to encompass the requisite skills for Hazardous Materials Awareness instruction and final testing for certification. Accreditation Managers/Training Officers and Hazardous Materials Awareness course instructors should utilize this evaluation packet during a course to prepare candidates for the certification exam. These skills sheets should be given to every Hazardous Materials Awareness candidate at the beginning of a training course and used throughout the course for ongoing evaluation by the instructor. For a candidate's final skills evaluation, she or he must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
4. The final skills examination will consist of skills selected from this packet. Skills are selected from the mandatory and random skills categories. This packet contains a list of all mandatory and randomly selected skills that are used for the final examination.
5. Random skill stations will be selected using a test management system within the AFSC office. The random skill stations are selected just prior to the test date. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
6. The completion of the Hazardous Materials Awareness Training Record establishes a candidate's eligibility to test. This document must be fully completed and signed by the Accreditation Manager/Training Officer or designee for each candidate before a candidate can begin the final skills examination. The Hazardous Materials Awareness Training Record and the practical skills evaluation sheets shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with department accreditation procedures.

Grading Criteria

1. It is expected that all of the listed skill sheet elements will be taught and evaluated by the Hazardous Materials Awareness instructor throughout a course. During the final skills exam, the candidate must be prepared to perform all of the skills listed in this packet. There are no specific critical points designated within the practical skill sheets. The Certifying Officer (CO) will require the candidate to repeat a practical skill station if all of the listed skill items on a selected sheet are not completed by the candidate.
2. This packet contains skill requirements that involve the demonstration of hazardous materials skills within "simulated" scenarios related to fire ground activities. When applicable, skill sheets specifically describe when simulated fire conditions are permitted for certification testing.
3. There are critical performance items that must be followed for satisfactory performance. Examples of

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4. unsatisfactory performance can include:
 - a. Exceeding limitations: time, safety, and equipment limitations
 - b. Inadequate/insufficient personal protective equipment
 - c. Lack of skill accuracy and task completion as defined on the skill evaluation sheet
 - d. Poor judgment in skill performance (i.e.- wrong application of tool or equipment or safety violation)
 - e. Failure to appropriately apply related knowledge or skill requirements
 - f. Not competent in the specified task or skill steps
 - g. Outcome of the specified task is in doubt (i.e.- incorrectly performed or did not accomplish skill evaluation criteria)
 - h. Need for evaluator intervention (i.e.- imminent health or safety risk to candidate or others)
 - i. Failure to adhere to basic safety principles or guidelines

Artificialities of Training and Testing

Training and testing for Hazardous Materials Awareness can only approximate on-the-job activities of a firefighter. There are certain artificialities to training and testing that the candidate must be able to adapt to. Candidates must be aware that actual fire ground situations cannot be completely duplicated during final examination scenarios. For the best possible outcome during final skills examination, Hazardous Materials Awareness instructors must prepare the candidates to competently perform the skills listed in this packet throughout a training course.

Final Skills Evaluation

The AFSC designated Certifying Officer (CO) conducts the final evaluation and utilizes the practical skills evaluation sheets during the final examination process. Throughout the final examination, the CO has overall test site authority and is required to perform his or her duties as outlined in the [Certification Policy Manual](#).

For preparation of the final examination the designated CO must coordinate with the Accreditation Manager/Training Officer or designee, to ensure an adequate test site location is available. The Accreditation Manager/Training Officer is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated evaluators. Designated evaluators shall receive training appropriate for the test site and are required to complete an [Evaluator Code of Ethics Compliance](#) agreement before testing begins.

The CO shall verify completion of the final examination packet.

Additional Notes:

1. During the final practical examination, it is expected that an appropriate uniform, or full personal protective equipment (PPE) shall be worn unless otherwise indicated within the skill evaluation sheet.
2. During some scenarios, a candidate may be instructed to perform other firefighter/hazardous materials tasks not directly related to the specific skill sheet evaluation being tested. It is expected that the candidate shall perform all related skills correctly.
3. Some skills may include a time limit. An evaluator may use a digital or analog watch/stopwatch for final skills evaluation. Prior to the start of the practical examination, the CO must inspect and approve all timing devices used during final skills evaluations.
4. Some skills require that equipment or documentation be used within the final skills examination. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or paperwork at any time provided that this does not interfere with the core skill, task, or evolution.
5. Candidates must be prepared to complete skills under a variety of conditions. Training and skills practice is often done during optimum conditions, but candidates must be prepared to adapt to changing conditions that can occur in actual fire ground situations. The evaluator ultimately determines if the candidate has met

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- the criteria specified on the skill(s) being evaluated.
6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must don turnout gear before donning an SCBA.
 7. Some scenarios may involve skills that must be performed as a team. During final skills examinations evaluators and candidates must be cognizant that each team member is evaluated separately to ensure individual criteria is met. An individual candidate may be required to repeat a task if they do not satisfy the skill sheet requirements if working as a member of a team.
 8. Some skills may require that a candidate verbalize information about a particular task or procedure. In such cases, any question(s) from the evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet. A question cannot exceed the scope of Hazardous Materials Awareness requirements.

Hazardous Materials Awareness Final Written and Practical Examinations

Following is a brief outline of the reference materials and documents that are used for a Hazardous Materials Awareness final examination:

Hazardous Materials Awareness Written Material References

- a. [NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 Edition](#)
- b. Text (any one of the following)
 - Jones and Bartlett, *Hazardous Materials Awareness and Operations*, 3rd Edition
 - IFSTA, *Hazardous Materials for First Responders*, 5th Edition
- c. Additional Reference
 - Current version of the DOT Emergency Response Guide (ERG) Book

Hazardous Materials Awareness Practical Skills Evaluation References

- a. [NFPA 1072: Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications 2017 Edition](#)
- b. Hazardous Materials Awareness Practical Skills Evaluation Sheets (this packet)

Final Examination Steps

- a. *[Hazardous Materials Training Record](#) review (*this must be completed and signed off by the Accreditation Manager/Training Officer or designee prior to the date of the final examination and reviewed by the CO to ensure all elements are complete*).
- b. Certifying Officer reviews and signs candidate Application for Certification
- c. Candidate completes the written examination administered by the CO
- d. Candidate completes the practical examination administered by the CO.
- e. Certifying Officer reviews completed evaluator skill sheets and transfers information to the [Practical Examination Reporting Form](#) (PERF)
- f. Written exam, Practical Examination Reporting Form, and signed application are forwarded to AFSC.
- g. AFSC Hazardous Materials Awareness certificate is issued upon successful completion of the written and practical exam (*within approximately 30 days of test date*)

*Note: *The candidate's completed Training Record shall be placed in the candidate's training file in accordance with fire accreditation procedures*

Acknowledgements

The Alaska Fire Standards Council would like to acknowledge the assistance of the International Fire Service Accreditation Congress and its members who have provided reference and support and the Alaska Responders

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that assisted with the development and review throughout the revision process.

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PRACTICAL SKILL REQUIREMENTS

HMA-1

| | |
|-----------------------------------|--|
| Candidate: | Date: |
| STANDARD: NFPA 1072: 4.2.1 | GENERAL SKILL: Recognition and Identification: DOT Hazard Class & Division ID |

TASK: Given a listing of the US DOT hazard class and division numbers, fill in the appropriate hazard class or division names.

PERFORMANCE OUTCOME: The candidate will complete this task with a minimum of 20 out of the 25 items answered correctly. Provide the written answer in the space next to the task step.

EQUIPMENT: Current Emergency Response Guidebook (ERG).

CONDITIONS: The candidate shall identify the following US DOT hazard classes and divisions:

| No. | TASK STEPS | TEST | | RETEST 1 | | RETEST 2 | |
|-----------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | P | F | P | F | P | F |
| 1. | Hazard Class 1: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | a. Division 1.1: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Division 1.2: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. Division 1.3: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | d. Division 1.4: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | e. Division 1.5: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | f. Division 1.6: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | Hazard Class 2: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | a. Division 2.1: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Division 2.2: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. Division 2.3: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | Hazard Class 3: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | Hazard Class 4: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | a. Division 4.1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Division 4.2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | c. Division 4.3 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | Hazard Class 5: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | a. Division 5.1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Division 5.2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | Hazard Class 6: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | a. Division 6.1 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| | b. Division 6.2 | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | Hazard Class 7: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | Hazard Class 8: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | Hazard Class 9: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|-------------------|--|----------------------------|--|
| Evaluator: | | <i>Retest Evaluator 1:</i> | |
| | | <i>Retest Evaluator 2:</i> | |

Comments:

THE CANDIDATE SHALL COMPLETE THE SKILL REQUIREMENT DURING THE COURSE USING SPECIFIC POLICIES AND PROCEDURES DEMONSTRATED THROUGH PRACTICAL'S AND DOCUMENTATION - REQUIRES LEAD INSTRUCTOR SIGNATURE BELOW

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I verify that the above information is true and complete and attest that the candidate has met and performed all listed task steps as indicated.

Lead Instructor Name *Signature* *Date*

Certifying Officer Name Date

Certifying Officer Signature

| |
|--|
| <p><u>Overall Skill Sheet Result:</u></p> <p>Pass (P): <input type="checkbox"/> Fail (F): <input type="checkbox"/></p> |
|--|

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PRACTICAL SKILL REQUIREMENTS

HMA-3

| | |
|--|--|
| Candidate: | Date: |
| STANDARD: NFPA 1072: 4.2.1, 4.3.1 | GENERAL SKILL: Initiating Protective Actions |

TASK: Given a UN Number or a chemical name provide the appropriate information requested.



PERFORMANCE OUTCOME: The candidate will complete these tasks with a minimum of 25 out of the 31 items answered correctly. Provide the written answer(s) in the space next to the task step.

EQUIPMENT: Current Emergency Response Guidebook (ERG).

CONDITIONS: Given a scenario the candidate shall **use the ERG** to identify the following:

| No. | TASK STEPS <i>(The Instructor shall filling in the blanks in the second column so that the students can fill in the third column)</i> | TEST | | RETEST 1 | | RETEST 2 | |
|-----|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | P | F | P | F | P | F |
| 1. | Chemical Name of UN _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | Small Spill Initial Isolation Distance for UN _____: (ft.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | Large Spill Initial Isolation Distance (day) of UN _____: (ft.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | Large spill Protective Action Distance (Night) for UN _____: (miles) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. | Guide Number for UN _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. | UN Number for _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. | Small Spill Initial Isolation Distance for _____ (no fire): (ft.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. | Large Spill Initial Isolation Distance for _____ (no fire): (ft.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. | Large Spill Protective Action Distance (Day) for (no fire): _____ (miles) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. | Guide Number for _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. | Guide Number for Hazard Class _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. | Evacuation Distance for Large Fire involving Hazard Class _____: (ft.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. | Entries highlighted in Green (within the Yellow and Blue pages) refer to what concern: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. | For UN Number _____, the letter "P" next to the Guide Number signifies what: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. | In terms of hazardous materials, what does the TIH stand for: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. | What is the telephone number for CHEMTREC®? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. | What is the telephone number for the Nationwide Poison Control Center? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18. | For a DOT _____, what Guide Number is used? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. | What type of protective clothing shall be worn for _____? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. | Describe two potential hazards associated with a fire or explosion involving _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21. | Describe two potential hazards related to health involving _____: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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| No. | TASK STEPS <i>(The Instructor shall filling in the blanks in the second column so that the students can fill in the third column)</i> | TEST | | RETEST 1 | | RETEST 2 | |
|--|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | P | F | P | F | P | F |
| 22. | Describe the emergency response actions for a large fire involving: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 23. | Describe the emergency response actions for a spill or leak involving: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 24. | Describe the emergency response actions for first aid involving a _____ spill or leak: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 25. | In general, is a hazardous liquid spill of _____ considered a large or a small spill? Check one: <input type="checkbox"/> Large Spill <input type="checkbox"/> Small Spill | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 26. | Define: <i>Isolating the Hazard Area:</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 27. | Define: <i>Denial of Entry:</i> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 28. | The process of leaving or being removed from potentially hazardous location is called: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 29. | Having occupants remain in a structure or vehicle in order to provide protection from a rapidly approaching hazard is defined as: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Which of the following shapes identify the initial isolation zone and protective action zone (as shown in the Emergency Response Guidebook): | | | | | | | |
| 30. |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 31. |  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | |
|-------------------|--|----------------------------|--|
| Evaluator: | | Retest Evaluator 1: | |
| | | Retest Evaluator 2: | |
| Comments: | | | |
| | | | |
| | | | |

THE CANDIDATE SHALL COMPLETE THE SKILL REQUIREMENT DURING THE COURSE USING SPECIFIC POLICIES AND PROCEDURES DEMONSTRATED THROUGH PRACTICAL'S AND DOCUMENTATION - REQUIRES LEAD INSTRUCTOR SIGNATURE BELOW

I verify that the above information is true and complete and attest that the candidate has met and performed all listed task steps as indicated.

Lead Instructor Name Signature Date

Certifying Officer Name Date

Certifying Officer Signature

| |
|---|
| <u>Overall Skill Sheet Result:</u> |
| Pass (P): <input type="checkbox"/> Fail (F): <input type="checkbox"/> |

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PRACTICAL SKILL REQUIREMENTS

HMA-4

| | |
|-----------------------------------|---|
| Candidate: | Date: |
| STANDARD: NFPA 1072: 4.4.1 | GENERAL SKILL: Initiate Notification at a Hazardous Materials/WMD Incident |

TASK: The candidate will initiate required notification at a hazardous materials/ WMD incident, so that the notification process is initiated and the necessary information is communicated.

PERFORMANCE OUTCOME: The candidate will operate approved communication equipment and communicate the required information from the questions below.

EQUIPMENT: AHJ SOPs, ERG and intrinsically safe radio, cell phone, or other AHJ approved communication equipment.

CONDITIONS: The candidate shall complete the following:

| No. | TASK STEPS | TEST | | RETEST 1 | | RETEST 2 | |
|-------------------|--|----------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | P | F | P | F | P | F |
| 1. | Initiate the required notifications for a hazardous materials/WMD incident | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. | Operate approved communications equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. | Communicate in accordance with policies and procedures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. | Necessary information communicated - Name - Location - Nature of problem - Name and ID number of materials involved - Shipper/Carrier - Quantity of material transported or released - Injuries and exposures | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Evaluator: | | <i>Retest Evaluator 1:</i> | | | | | |
| | | <i>Retest Evaluator 2:</i> | | | | | |
| Comments: | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

THE CANDIDATE SHALL COMPLETE THE SKILL REQUIREMENT DURING THE COURSE USING SPECIFIC POLICIES AND PROCEDURES DEMONSTRATED THROUGH PRACTICAL'S AND DOCUMENTATION - REQUIRES LEAD INSTRUCTOR SIGNATURE BELOW

I verify that the above information is true and complete and attest that the candidate has met and performed all listed task steps as indicated.

_____ Signature Date

_____ Date

_____ Certifying Officer Signature

Overall Skill Sheet Result:

Pass (P): **Fail (F):**

| PRACTICAL SKILLS TESTING CORRELATION MAP | | | |
|--|---------------------|--|--|
| HAZARDOUS MATERIALS AWARENESS PRACTICAL SKILLS JOB PERFORMANCE REQUIREMENTS | | | |
| (NFPA 1072, 2017 Edition) | | | |
| Resource Sheet # | NFPA Section | Tasks | Initial Certification Skill Requirement: Mandatory Random |
| HMA 1 | 4.2.1 | Recognition and Identification: DOT Hazard Class and Division ID | Mandatory – Local Product |
| HMA 2 | 4.2.1 | Recognition and Identification: Shipping Papers | Mandatory – Local Product |
| HMA 3 | 4.2.1, 4.3.1 | Initiating Protective Actions- ERG Use | Mandatory – Local Product |
| HMA 4 | 4.4.1 | Initiate Notification at a Hazardous Materials/WMD Incident | Mandatory – Local Product |