

NFPA 1072

Standard for Competence of Responders to
Hazardous Materials/Weapons of Mass
Destruction Incidents AWARENESS LEVEL
Performance Skill Sheets

Practical Skills Checklist:

| # | Objective | Reference | Task | <input checked="" type="checkbox"/> |
|----|-----------|---------------------------------------|---|-------------------------------------|
| 1. | 4.2.1 | Recognition and Identification | Recognize and identify the hazardous materials/WMD and hazards involved in a hazardous materials/WMD incident | <input type="checkbox"/> |
| 2. | 4.3.1 | Initiate Protective Actions. | Isolate the hazard area and deny entry at a hazardous materials/WMD incident | <input type="checkbox"/> |
| 3. | 4.4.1 | Notification | Initiate required notifications at a hazardous materials/WMD incident | <input type="checkbox"/> |
| | | | Pass/Fail | <input type="checkbox"/> |

Skill #1 – Recognition and Identification

1072 Hazmat/WMD - Awareness (2017 Edition)

Objectives: 4.2.1

Identify hazards involved in a hazardous materials/WMD incident, given a hazardous materials/WMD incident, and approved reference sources, so that the presence of hazardous materials/WMD is recognized and the materials and their hazards are identified.

Recognize and identify the hazardous materials/WMD and hazards involved in a hazardous materials/WMD incident.

Tasks: Given a scenario involving hazardous materials or WMD and approved reference sources the candidate shall recognize hazardous materials or WMD and identify their hazards. **(4.2.1)**
Provide to candidate prior to evaluation.

Performance Conditions: Successful completion of the Steps listed below

| Requisite Skill | Elements/Steps | FIRST TEST | | RETEST | |
|---|--|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 1. Use Clues to Identify Potential Presence of Hazardous Materials/WMD | | | | | |
| Use the “seven clues” guide | <ul style="list-style-type: none"> • Occupancy type, location and pre-incident plans • Container shapes • Transportation placards, labels and markings • Other markings and colours (non-transportation) • Written resources • Senses • Monitoring or detection devices | | | | |
| 2. Establish a Safe Observation Location | | | | | |
| Establish safe observation location | <ul style="list-style-type: none"> • Select safe up-wind/up-hill/up-stream or exterior location | | | | |
| 3. Identify the Hazardous Materials/WMD | | | | | |
| Identify the materials | <ul style="list-style-type: none"> • Identify hazardous materials/WMD by name, UN/NA identification number, placard applied, or container identification charts. | | | | |

Skill #1 continued...

| Requisite Skill | Elements/Steps | FIRST TEST | | RETEST | |
|--|--|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 4. Identify Fire Risk, Explosion Potential and Health Risks | | | | | |
| Identify risks | <ul style="list-style-type: none"> Using the ERG, SDS, shipping papers with emergency response information, and other approved reference sources to identify hazardous materials/WMD and their potential fire, explosion, and health hazards. | | | | |
| PASS/FAIL | | | | | |

Skill #2 – Initiate Protective Actions

1072 Hazmat/WMD - Awareness (2017 Edition)

Objective: 4.3.1

Isolate the hazard area and deny entry at a hazardous materials/WMD incident, given a hazardous materials/WMD incident, policies and procedures, and approved reference sources, so that the hazard area is isolated and secured, personal safety procedures are followed, hazards are avoided or minimized, and additional people are not exposed to further harm.

Tasks: Isolate the hazard area and deny entry. (4.3.1)

Provide to candidate prior to evaluation.

Performance Conditions: Given a scenario, use ERG, SDS, shipping papers with emergency response information to identify precautions to be taken to protect responders and the public and isolate the hazard area denying entry.

Setting: Training area

Tools/Equipment: ERG, SDS and shipping papers. Traffic cones or other barriers, traffic control signs and barrier or flagging tape.

Attainment Standard: Successful completion of the Steps listed below.

| Requisite Skill | Elements/Steps | FIRST TEST | | RETEST | |
|---|--|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 1. Identify Precautions | | | | | |
| Use approved resources to determine the correct precautions to take | <ul style="list-style-type: none"> Use the ERG, SDS, shipping papers with emergency response information, and other approved reference sources to identify precautions to be taken to protect responders and the public. | | | | |
| 2. Isolate the Hazard | | | | | |
| Establish safe observation location | <ul style="list-style-type: none"> Identify isolation areas. Secure and evacuate isolation area. Follow precautions for protecting responders and the public. Follow personal safety procedures. | | | | |

Skill #2 continued...

| Requisite Skill | Elements/Steps | FIRST TEST | | RETEST | |
|------------------|---|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| | <ul style="list-style-type: none"> • Minimize/avoid hazards. • Ensure additional people are not harmed or injured. • Ensure unauthorized personnel and public do not enter isolation area. | | | | |
| PASS/FAIL | | | | | |

Skill #3 - Notification

1072 Hazmat/WMD - Awareness (2017 Edition)

Objectives: 4.4.1

Initiate required notifications at a hazardous materials/WMD incident, given a hazardous materials/WMD incident, policies and procedures, and approved communications equipment, so that the notification process is initiated, and the necessary information is communicated.

Tasks: Use communications equipment and department SOP's/SOG's or policies to notify Incident Commander, providing all required information. **(4.4.1)**

Provide to candidate prior to evaluation.

Performance Conditions: Given a scenario you will gather all pertinent information about the incident and communicate it to the Incident Commander.

Setting: Training area

Tools/Equipment: Department radio or another approved communications device. ERG, SDS, shipping papers or other authorized resources.

Attainment Standard: Successful completion of the Steps listed below

| Requisite Skill | Elements/Steps | FIRST TEST | | RETEST | |
|--|---|------------|------|--------|------|
| | | Pass | Fail | Pass | Fail |
| 1. Send Notification of a Hazardous Materials/WMD Incident | | | | | |
| Operating approved communications equipment and communicating in accordance with policies and procedures | <ul style="list-style-type: none"> Operating approved communications equipment. Communicate incident notification in accordance with department policies and procedures. Ensure the notification message has been properly received. | | | | |
| PASS/FAIL | | | | | |