



5-2a: Recognize, Identify, and Isolate Hazardous Materials/WMD

Candidate Information
Candidate Name and SFT ID Number:
Circle One: Day 1 First Attempt / Day 1 Second Attempt / Day 2 First Attempt / Day 2 Second Attempt
General Information
NFPA Standard: 470 (2022), JPR 5.2.1 / CTS Guide: 5-2 / Course Plan: Fire Fighter 1B, Topic 2-2 and 2-3
Performance Outcome: Identify hazardous materials and verbalize the potential hazards, appropriate personal protective equipment, isolation distances, and appropriate emergency response actions for the identified hazard and scenario.
Candidate Directions: You will demonstrate use of the Emergency Response Guidebook based on the given scenario. You will verbalize the hazardous material; its potential hazard(s); and appropriate PPE, isolation distances, and emergency response actions. The test will begin when I say, "start." The test will end when you say, "done." Do you understand the directions?

Performance Measures (check appropriate box)	Pass	Fail
The candidate must complete all steps (100%) to receive a passing score.		
1. Wears and uses appropriate PPE/SCBA/equipment at all times during evaluation		
2. Identifies hazardous material/WMD using a placard, UN number, shipping papers, or MSDS		
3. Looks up hazardous material/WMD name in appropriate section of Emergency Response Guidebook (ERG) <ul style="list-style-type: none"> • Yellow section to obtain information based on chemical ID number • Blue section to obtain information based on alphabetical chemical name 		
4. Notes highlighted entries and verbally identifies it as a toxic inhalation hazard (TIH)		
5. Determines correct emergency action guide to use for identified hazardous material/WMD <ul style="list-style-type: none"> • Table of Placards • Rail Car Identification Chart • Road Trailer Identification Chart • UN Number • Name of the Hazardous Material/WMD 		
6. Identifies potential fire and explosion and/or health hazards for identified hazardous material/WMD		
7. Identifies isolation distance and protective actions required for identified hazardous material/WMD <ul style="list-style-type: none"> • Green section for TIH isolation distances when not involved in a fire • Orange guide page for all other isolation distances 		
8. Identifies appropriate emergency response actions and PPE for identified hazardous material/WMD found on orange guide pages based on given scenario		



Evaluation Results
Overall Evaluation: Pass / Fail (circle one)
Student Signature / Date:
Evaluator Signature / Date:
Comments: