



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

HMOPS
1

Certification Title

Hazardous Materials Operations Level
PREDICTING HAZARD AND BEHAVIOR OF A MATERIAL
AND ITS CONTAINER

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

Standard:
NFPA 472, 2013 Edition
5.1.2.2 & 5.2.3
6.6.1.2.2

Task

Given an incident involving a single known hazardous material/WMD, the first responder at the operational level shall identify containers and materials involved, determine if a release has occurred, evaluate surrounding conditions, and estimate potential harm. The first responder shall predict the likely behavior of the material and its container.

Conditions and Outcome

Given a scenario involving known hazardous materials in a container, the Candidate will interpret the hazard and response information obtained from the current edition of the North American Emergency Response Guidebook, safety data sheets (SDS), CHEMTREC/CANUTEC/SETIQ, and shipper/manufacture contracts. . **The candidate will complete this task with a minimum of 6 items answered correctly.**

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	Identify the name(s) of hazardous chemicals and containers involved (from a safe distance upwind))						
2	Locate chemicals in response resources provided (ERG)						
3	Determine if structural firefighting equipment and SCBA provide appropriate protection for hazardous material involved						
4	Determine potential hazards of materials involved						
5	Evaluate surrounding conditions (isolate, deny access)						
6	Predict likely behavior of hazardous material						
7	Conduct risk/benefit analysis; determine associated risks and estimate potential harm						
8	List response objectives based on information gathered						
Final Test Result for Entire Task							
Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2			
Evaluator signature		Evaluator signature		Evaluator signature		Date	
Date		Date		Date		Date	
Candidate signature & acknowledgement, Test #1		Candidate signature & acknowledgement, Retest #1		Candidate signature & acknowledgement, Retest #2			
By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments		By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments			
Candidate signature		Candidate signature		Candidate signature		Date	
Date		Date		Date		Date	