



Office of Training
and Certification

New Jersey Division of Fire Safety

BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HM
OPS-12**

Certification title

**Hazardous Materials Operational Level
Using Dilution to Manage a Hazardous
Materials Incident**

Applicant Information

Candidate name

DFS ID #

Course #

Evaluation

Standard:

NFPA 1072: 6.6.1;
NFPA 472: 6.6.1.2.2,
6.6.3.1

Skill Drill 37-5

Task

Correctly utilize dilution as a product control solution at a simulated hazardous materials incident.

Conditions and Outcome

The candidate shall demonstrate the use of dilution as a product control solution. The candidate shall be able to correctly use dilution to control a hazardous materials incident. All participants must wear appropriate PPE and be given the materials to perform the task correctly.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	The instructor should have a location determine and the supplies ready for the crew to utilize so students are able to perform the task.						
2	Ensure that the water used will not overflow and affect other product-control activities. Add small amounts of water from a distance to dilute the product.						
Final Test Result for Entire Task							

Evaluator signature & comments, Test #1		Evaluator signature & comments, Retest #1		Evaluator signature & comments, Retest #2	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	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	Date	Candidate signature	Date	Candidate signature	Date

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Approved by NJ SME Committee 11/25/2020