



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HM  
OPS-13**

Certification title

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

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

#### Standard:

**NFPA 470 - 2022 Edition:  
9.6.1**

#### Skill Drill 11-5

#### 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 |

Form DFS-SS-1 10/12

Updated and approved by NJ SME Committee 11/28/23