



Office of Training and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HMT-43**

Certification title

**Hazardous Material Technician**

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

#### Standard:

**NFPA 1072, 2017 edition  
7.4.3.1**

#### Task

#### **Perform dilution.**

#### Conditions and Outcome

This skill involves the use of actual hazardous materials samples, hazardous materials can cause serious injury or fatality. While wearing the appropriate PPE, demonstrate the following general skill steps; specific hazmat incidents may differ in procedure. **Special Note: Specific procedures will vary depending on the equipment used. Always follow the manufactures instructions for complete directions.**

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
<b>1</b>	Ensure proper product control technique is chosen.						
<b>2</b>	Ensure that all responders involved in the control function are wearing appropriate PPE for performing damming operations and that appropriate hand tools have been selected.						
<b>3</b>	Select a location to efficiently and safely perform the vapor dispersion operation.						
<b>4</b>	Evaluate the rate of flow of the leak to determine the required capacity of the retention area and the quantity of water required to dilute the material.						
<b>5</b>	Working as a team, monitor and assess the leak, and advance hose lines and tools to retention area.						
<b>6</b>	Flow water to dilute spilled material.						
<b>7</b>	Monitor any diking or dams to ensure integrity of retention area.						
<b>8</b>	Upon mitigation of the incident, place any contaminated material, such as clothing, in an approved container for transportation to a disposal location.						
<b>9</b>	Seal and label the container and document appropriate information for department records.						
<b>10</b>	Decontaminate tools.						
<b>11</b>	Advance to decontamination line for decontamination.						
<b>12</b>	Inspect and maintain tools and equipment as per local SOPs and manufacturers recommendations.						
<b>13</b>	Complete required reports and supporting documentation.						
<b>Final Test Result for Entire Task</b>							

Evaluator signature & comments, Test #1

Evaluator signature & comments, Retest #1

Evaluator signature & comments, Retest #2

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Evaluator signature		Date	Evaluator signature		Date	Evaluator signature		Date
<b>Candidate signature &amp; acknowledgement, Test #1</b>			<b>Candidate signature &amp; acknowledgement, Retest #1</b>			<b>Candidate signature &amp; acknowledgement, Retest #1</b>		
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-HMT-SS-43

Approved by NJSME 02/27/19