



Office of Training  
and Certification

# New Jersey Division of Fire Safety

## BASIC PRACTICAL SKILLS EXAMINATION REPORT

Skill sheet #

**HMT-7**

Certification title

**Hazardous Material Technician**

### Applicant Information

Candidate name

DFS ID #

Course #

### Evaluation

**Standard:**

NFPA 1072, 2017 edition  
7.2.1,

Task

**Demonstrate proper use of PH meters to identify hazards.**

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.

Number	Task Steps	First Test		Retest #1		Retest #2	
		Pass	Fail	Pass	Fail	Pass	Fail
1	Ensure proper detections, monitoring, or sampling method and equipment is chosen.						
2	Ensure that all responders are wearing appropriate PPE.						
3	Perform initial inspection to ensure device is serviceable.						
4	Turn on the pH meter						
5	Remove the protective cap from the electrode.						
6	Calibrate the pH meter in a test solution with a known pH per manufacturer's instructions.						
7	Once calibrated, rinse and return the electrode to its operational state per manufacturer's instructions.						
8	Place the electrode in the liquid to be tested and make note of the reading.						
9	Report readings according to AHJ's procedures.						
10	Remove electrode from liquid, rinse, and return to operational state per manufactures instructions.						
11	Replace the protective cap on the electrode.						
12	Turn off the pH meter.						
13	Decontaminate equipment and return to operational state per manufacturer's instructions.						
14	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	
Evaluator signature	Date	Evaluator signature	Date	Evaluator signature	Date
Candidate signature & acknowledgement,		Candidate signature & acknowledgement,		Candidate signature & acknowledgement,	

<b>Test #1</b>		<b>Retest #1</b>		<b>Retest #1</b>	
<b>By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments</b>		<b>By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments</b>		<b>By my signature below I acknowledge I have read and understood the evaluation results and evaluator comments</b>	
<b>Candidate signature</b>	<b>Date</b>	<b>Candidate signature</b>	<b>Date</b>	<b>Candidate signature</b>	<b>Date</b>

Form DFS-HMT-SS-7

Approved by NJSME 02/27/19