



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.						
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,		Candidate signature & acknowledgement,		Candidate signature & acknowledgement,	

Test #1		Retest #1		Retest #1	
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-7

Approved by NJSME 02/27/19