

# Hazardous Materials Decontamination June 2019

## Skill Sheet Package

Based on *NFPA 1072: Standard for Professional Competence of Responders to Hazardous Materials Incidents*, 2017 Edition.



Tennessee  
Commission on  
Firefighting

June 2019

# Certification Criteria

## Hazardous Materials Decontamination



### Pre-Requisites

- Candidate must be 18 years of age
- High School Diploma/GED
- Hazardous Materials Operations

### Certification Requirements

To be issued certification as a Hazardous Materials Decontamination, the candidate will:

#### Written Examination

- Perform to a minimum 70% competency on a 50-question examination for Hazardous Materials Decontamination.
  - Retest after 15 days and must be passed within one year of passing the practical.

#### Practical Examination

- Successfully complete a skills evaluation, to a minimum of 70% competency and successful completion of all critical points.
  - Retest after 15 days

Basis: Tennessee Commission on Firefighting Personnel Standards & Education, Rules Chapter 0360-03- Requirements for Certified Hazardous Materials Technician.



# TENNESSEE FIRE COMMISSION

## Hazardous Materials Decontamination

**Full Name:** \_\_\_\_\_

This Instructional JPR Verification Sheet should be used in conjunction with the Tennessee Fire Commission Hazardous Materials Awareness Skill Sheets. These skills meet all the requirements of NFPA 1072, *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*, Ch. 4, 2017 Edition. Each of these skills should be taught and assessed during a course to prepare the student for testing.

**Practical Examination for Certification:** Skills testing will be conducted using a minimum of 1 skill sheet of the JPRs listed below. The skills will be randomly drawn by the TFFC Coordinator and administered by an approved evaluator after all training hours have been completed. For successful completion of the practical examination, a minimum 70% competency (including critical points) is required for certification. Please refer to the Certification Criteria for this level for a complete listing of the certification requirements.

Skill Sheet	Primary Task	JPR(s) Covered
01	Mass Decontamination	6.3.1
02	Technical Decontamination	6.4.1
Course Location:		Course Date:
Instructor Printed Name:		Instructor Signature:
Candidate Printed Name:		Candidate Signature:



# Mass Decontamination

NFPA 1072, *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*, 2017 edition; 6.3.1

Hazardous Materials Operations

## Skill Sheet HMD - 1

The candidate will perform mass decontamination for ambulatory and nonambulatory victims at a hazardous materials/WMD incident, given a hazardous materials/WMD incident that requires mass decontamination; an assignment in an IAP; scope of the problem; policies and procedures; approved tools, equipment, and PPE; and access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures.

**Expected time to complete skill(s) is 30 minutes.**

Criteria/Performance Steps:	Test		Retest	
	P	F	P	F
<b>Safely performs the following steps:</b>				
1. Select and use PPE				
2. Select a mass decontamination method to minimize the hazard				
3. Set up and implement mass decontamination operations in a safe location				
4. Evaluate the effectiveness of the mass decontamination method				
5. Operations are reported and documented				
6. Protect exposures and personnel				
<b>7. Follow safety procedures CRITICAL POINT</b>				
8. Avoid or minimize hazards				
9. Personnel, tools, and equipment are decontaminated				
<b>Candidate must successfully perform 7/9 steps including ALL CRITICAL POINTS</b>	Score: __/9		Score: __/11	

### Evaluator Notes

<b>Evaluator Print Name &amp; Signature:</b>	<b>Date</b>	<b>Overall Skill Sheet Score</b>	
		Pass _____	Fail _____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Re-Test Evaluator Print Name &amp; Signature:</b>		<b>Overall Skill Sheet Re-Test Score</b>	
		Pass _____	Fail _____
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)			
<b>Candidate Print Name &amp; Signature:</b>	<b>Candidate: Print Name or Candidate #</b>		
<b>Note to Evaluator(s):</b> By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.			
<b>Note to Student:</b> Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at <b>ANY</b> time that you have a safety concern			



# Technical Decontamination

NFPA 1072, *Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications*, 2017 edition; 6.4.1

Hazardous Materials Operations

## Skill Sheet HMD - 2

The candidate will perform technical decontamination in support of entry operations and for ambulatory and non ambulatory victims at a hazardous materials/WMD incident, given a hazardous materials/WMD incident that requires technical decontamination; an assignment in an IAP; scope of the problem; policies and procedures for technical decontamination; approved tools, equipment, and PPE; and access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures,

**Expected time to complete skill(s) is 30 minutes.**

Criteria/Performance Steps:	Test		Retest	
Safely performs the following steps:	P	F	P	F
1. Select and use PPE				
2. Select a technical decontamination procedure to minimize the hazard				
3. Set up and implement technical decontamination operations				
4. Evaluate the effectiveness of the mass decontamination method				
5. Operations are reported and documented				
6. Protect exposures and personnel				
7. Follow safety procedures CRITICAL POINT				
8. Avoid or minimize hazards				
9. Personnel, tools, and equipment are decontaminated				
Candidate must successfully perform <b>7/9</b> steps including <b>ALL CRITICAL POINTS</b>				
		Score: <u>  </u> /9	Score: <u>  </u> /9	
<b>Evaluator Notes</b>				
Evaluator Print Name & Signature:		Date	Overall Skill Sheet Score	
			Pass <u>      </u>	Fail <u>      </u>
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Re-Test Evaluator Print Name & Signature:		Overall Skill Sheet Re-Test Score		
		Pass <u>      </u>	Fail <u>      </u>	
By my signature above, I verify that I am currently certified to the level I am testing (AL/PB/IFSAC)				
Candidate Print Name & Signature:		Candidate: Print Name or Candidate #		
<b>Note to Evaluator(s):</b> By your signature above, you verify that you are qualified to serve as an Alabama Fire College Evaluator, have followed AFC Testing Policies and have witnessed that the above candidate has tested the above skills in their entirety.				
<b>Note to Student:</b> Skill will end when you state or indicate to the evaluator that you have completed all the identified steps. Notify the evaluator at <b>ANY</b> time that you have a safety concern				