

Hazardous Materials Operations

MASS DECONTAMINATION MS 9.3 SKILL SHEETS



The following skills sheets are meant to be printed double-sided. This allows the candidate to view the instructions and description without viewing the steps. (REVISED 09/2024)

Evaluators are the FST on-site representative for IFSAC skills exams and are responsible for evaluating a candidate's ability to perform specific skills in a structured testing situation. In rare occasions where enough evaluators are not available, FST may approve an evaluator who participated in the training process, as long as they do not evaluate the subject(s) they taught. Evaluators will only notify candidates of pass/fail status of a skill station if the candidate asks. All discussions between evaluators and the candidate about skill evaluations and scoring must be conducted after the candidate has completed the skill testing station, and in a location that will provide privacy from other candidates to ensure confidentiality. Evaluators complete the testing station skills sheets for each candidate and are encouraged to include comments on the performance of the test. The evaluator/s will sign the skill sheet after they administer the exam. The candidate will sign the skill sheet after ALL skills have been performed in acknowledgment that there is a failing of a skill. Evaluators and candidates can refer any problems or questions that develop during the testing process to the Lead Evaluator.



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FIRE SERVICE TRAINING

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Hazardous Materials Operations – MS 9.3

Mass decontamination—Ambulatory

Skill Sheet 1

Standard: NFPA 470, 2022 edition Objective: 9.3.1	Task (read aloud): Correctly perform mass decontamination of multiple simulated ambulatory victims.
Candidate directive (read aloud): Given a scenario you shall set up, implement, and evaluate a mass decontamination operation for ambulatory victims while utilizing the appropriate PPE.	
NFPA requisite skill 9.3.1: Selecting and using PPE, selecting a mass decontamination method to minimize the hazard, setting up and implementing mass decontamination operations in a safe location, evaluating the effectiveness of the mass decontamination method, and completing required reports and supporting documentation for mass decontamination operations.	
Required equipment: Appropriate PPE, a designated mass decon area, 1-2 fire apparatus with an established water supply, (water supply may be simulated) fog nozzles, and a selection of hand tools.	
Required personnel: 2-3 assistants	



Hazardous Materials Operations – MS 9.3

Mass decontamination—Ambulatory

Skill Sheet 1

Standard: NFPA 470, 2022 edition Objective: 9.3.1		Task: Correctly perform mass decontamination of multiple simulated ambulatory victims.			
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Select the appropriate method of mass decon to minimize and avoid the hazard.				
2.	Inspect and select appropriate PPE for associated hazard prior to beginning mass decon.				
3.	Establish a safe area and set up and operate a mass decon operation based on the number and type of apparatus, equipment and/or system available.				
4.	Direct victims out of the hazard zone and into the established mass decontamination area.				
5.	Instruct victims to remove their contaminated clothing and walk through the decontamination corridor.				
6.	Stay clear of the product, and do not make physical contact with it.				
7.	Flush the contaminated victims with water. (A water temperature of 70 °F (21 °C) is ideal but may not be possible. Try to avoid using water that is uncomfortably hot or cold.)				
8.	Evaluate the effectiveness of the mass decon process.				
9.	Complete reports and documentation as required by AHJ.				
	Did candidate complete skill swiftly, safely, and with confidence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge **NOT** passing this skill station.



Hazardous Materials Operations – MS 9.3

Mass decontamination—Non-ambulatory

Skill Sheet 2

Standard: NFPA 470, 2022 edition Objective: 9.3.1	Task (read aloud): Correctly perform mass decontamination of multiple simulated non-ambulatory victims.
Candidate directive (read aloud): Given a scenario you shall set up, implement, and evaluate a mass decontamination operation for non- ambulatory victims while utilizing the appropriate PPE. (Removed demobilize)	
NFPA requisite skill 9.3.1: Selecting and using PPE, selecting a mass decontamination method to minimize the hazard, setting up and implementing mass decontamination operations in a safe location, evaluating the effectiveness of the mass decontamination method, and completing required reports and supporting documentation for mass decontamination operations.	
Required equipment: Appropriate PPE, a suitable mass decon area, 1-2 fire apparatus with an established water supply, (water supply may be simulated) fog nozzles, Backboard, stokes basket, hose rolls or sawhorses to keep victim off ground and a selection of hand tools.	
Required personnel: 2-3 assistants	



Hazardous Materials Operations – MS 9.3

Mass decontamination—Non-ambulatory

Skill Sheet 2

Standard: NFPA 470, 2022 edition Objective: 9.3.1		Task: Correctly perform mass decontamination of multiple simulated non-ambulatory victims.			
NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Select the appropriate method of mass decon to minimize and avoid the hazard.	Pass	Fail	Pass	Fail
2.	Inspect and select appropriate PPE for associated hazard prior to beginning mass decon.				
3.	Establish a safe area and set up and operate a mass decon operation based on the number and type of apparatus, equipment and/or system available.				
4.	Transport victims out of the hazard zone and into the established mass decontamination area.				
5.	Remove the appropriate amount of the victim's clothing. Do not leave any clothing underneath the victim. (Medical trauma scissors are a helpful and rapid way to accomplish this step.)				
6.	Flush the contaminated victims with water. (A water temperature of 70 °F (22 °C) is ideal but may not be possible. Try to avoid using water that is uncomfortably hot or cold.) Make sure to rinse well under and around the straps that may be holding the victim to a backboard or other extrication device. Take care to avoid compromising the victim's airway with water during the process.				
7.	Evaluate the effectiveness of the mass decon process.				
8.	Stay clear of the product, and do not make physical contact with it when possible.				
9.	Complete reports and documentation as required by AHJ.				
	Did candidate complete skill swiftly, safely, and with confidence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge **NOT** passing this skill station.



SKILLS TEST FLOW CHART

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MANIPULATED SKILLS TEST PASSED WITH 100% COMPETENCY OF IDENTIFIED TASKS ON THE SKILL SHEET AT AN IDAHO DESIGNATED IFSAC TESTING SITE

SKILL SHEET 1: Mass decontamination Ambulatory

SKILL SHEET 2: Mass decontamination Non-ambulatory

ONE SKILL WILL BE CHOSEN AT RANDOM BY FST

FST WILL PROVIDE THE TESTING SITE WITH AN ERG TO USE IN TESTING

A copy of all skill sheets can be found on the FST website. [Testing | Idaho Division of Career Technical Education](#)