



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-04

Standard:	NFPA 470 – 2022 edition – 7.2.1
Task:	Identify the scope of the problem at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to identify container types, identify the material in the container along with its hazard information, identify the potential behaviour of the material along with any hazards, harm and outcomes associated with the behaviour, and identify the location of the release with any surrounding conditions.
Conditions:	The candidate will be given a hazardous materials/WMD incident, an assignment, relevant policies and procedures, and approved reference sources.
Candidate Directive:	“Demonstrate your ability to identify the scope of the problem at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Container type was identified		
2.	Material was identified		
3.	Location of any release was identified		
4.	Surrounding conditions were identified		
5.	Hazard information was collected		
6.	Potential behavior of the material was identified		
7.	Potential hazards associated with that behaviour were identified		
8.	Potential harm associated with that behavior was identified		
9.	Potential outcomes associated with that behavior were identified		



Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-05

Standard:	NFPA 470 – 2022 edition – 7.3.1
Task:	Identify the tactics for a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to identify response information, action options, safety precautions suitability of approved personal protective equipment (PPE) available, and emergency decontamination needs.
Conditions:	The candidate will be given a hazardous materials/WMD incident, an assignment, policies and procedures, approved reference sources, and the scope of the problem.
Candidate Directive:	“Demonstrate your ability to identify the tactics for a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Tactics were identified.		
2.	Response information was collected.		
3.	Strategies, tactics, safety precautions suitability of approved personal protective equipment (PPE) available were identified.		
4.	Emergency decontamination needs were identified.		
5.	Action plan developed.		

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-SKILL-06

Standard:	NFPA 470 – 2022 edition – 7.4.1
Task:	Perform assigned tasks at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will ensure that protective actions and scene control are established and maintained, on-scene incident command is described, evidence is preserved, approved PPE is selected and used in the proper manner; exposures and personnel are protected; safety procedures are followed; hazards are avoided or minimized; assignments are completed; and gross decontamination of personnel, tools, equipment, and PPE is conducted in the field.
Conditions:	The candidate will be given a hazardous materials/WMD incident; an assignment with limited potential of contact with hazardous materials/WMD, policies and procedures, the scope of the problem, approved tools, equipment, and PPE.
Candidate Directive:	“Demonstrate your ability to perform assigned tasks at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Protective actions and scene control were established and maintained		
2.	On-scene incident command was described		
3.	Evidence was preserved		
4.	Approved PPE was selected and used in the proper manner		
5.	Exposures and personnel were protected.		
6.	Safety procedures were followed.		
7.	Hazards were avoided or minimized.		
8.	Assignments were completed.		
9.	Emergency decontamination was conducted in the field.		



Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-SKILL-07

Standard:	NFPA 470 – 2022 edition – 7.5.1
Task:	Perform emergency decontamination at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate that emergency decontamination needs are identified, approved PPE is selected and used, exposures and personnel are protected, safety procedures are followed, hazards are avoided or minimized, emergency decontamination is set up and implemented, and victims and responders are decontaminated.
Conditions:	The candidate will be given a hazardous materials/WMD incident that requires emergency decontamination; an assignment; scope of the problem; policies and procedures; and approved tools, equipment, and PPE for emergency decontamination.
Candidate Directive:	“Demonstrate your ability to perform emergency decontamination at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Emergency decontamination needs were identified.		
2.	Approved PPE was selected and used.		
3.	Exposures and personnel were protected.		
4.	Safety procedures were followed.		
5.	Hazards were avoided or minimized.		
6.	Emergency decontamination was set up and implemented.		
7.	Victims and responders were decontaminated.		

Evaluator/Candidate Comments: _____



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-08

Standard:	NFPA 470 – 2022 edition – 7.6.1
Task:	Evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to evaluate and communicate the effectiveness of the assigned tasks to the supervisor, who can adjust the IAP as needed.
Conditions:	The candidate will be given a hazardous materials/WMD incident, an assignment, policies and procedures, status of implemented strategies and tactics, and approved communication tools and equipment.
Candidate Directive:	“Demonstrate your ability to evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	The effectiveness of the assigned tasks were evaluated.		
2.	The effectiveness of the assigned tasks were communicated to the IC so IAP can be adjusted as needed		

Evaluator/Candidate Comments:



Candidate: _____
 Evaluator: _____
 Date: _____

Successful
 Unsuccessful
470-PROCESS 09
PRODUCT 09

Standard:	NFPA 470 – 2022 edition – 9.2.1
Task:	Select, don, work in, and doff approved PPE at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to select, inspect, don, work in, (this includes protecting exposures and personnel, following safety procedures, and avoiding or minimizing hazards), decontaminate and doff approved PPE, as well as complete all reports and documentation pertaining to PPE used.
Conditions:	The candidate will be given a hazardous materials/WMD incident, a mission-specific assignment in an IAP that requires use of PPE, the scope of the problem, strategies and tactics for the incident, access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures, approved PPE, and relevant policies and procedures.
Candidate Directive:	“Demonstrate your ability to select, don, work in, and doff approved PPE at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST			
		Successful		Unsuccessful	
1.	PPE was selected.				
2.	PPE was inspected.				
3.	PPE was donned.				
4.	PPE was worked in.				
5.	PPE was decontaminated.				
6.	PPE was doffed.				
7.	Exposures and personnel were protected.				
8.	Safety procedures were followed.				
9.	Hazards were avoided or minimized.				
10.	Documentation pertaining to PPE use was completed.	4 Points Thoroughly documented	3 Points Mostly documented	2 Points Somewhat documented	1 Point Not well documented



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-10
PRODUCT-10

Standard:	NFPA 470 – 2022 edition – 9.3.1
Task:	Perform mass decontamination for ambulatory and nonambulatory victims at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate selection of a mass decontamination process, along with its set up, implementation, evaluation, and termination. They will select and use approved PPE, protect exposures and personnel, follow safety procedures, avoid or minimize hazards, decontaminate tools and equipment, and complete and all reports and documentation of mass decontamination operations.
Conditions:	The candidate will be given a hazardous materials/WMD incident that requires mass decontamination, an assignment in an IAP, the 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
Candidate Directive:	“Demonstrate your ability to perform mass decontamination for ambulatory and nonambulatory victims at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	A mass decontamination process was selected.		
2.	A mass decontamination process was set up.		
3.	A mass decontamination process was implemented.		
4.	A mass decontamination process was evaluated.		



5.	A mass decontamination process was terminated.				
6.	Approved PPE was selected and used.				
7.	Exposures and personnel were protected.				
8.	Safety procedures were followed.				
9.	Hazards were avoided or minimized.				
10.	Personnel, tools and equipment were decontaminated.				
11.	All reports and documentation of mass decontamination operations were completed.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

**470-PROCESS-11
PRODUCT-11**

Standard:	NFPA 470 – 2022 edition – 9.4.1
Task:	Perform technical decontamination in support of entry operations and for ambulatory and nonambulatory victims at a hazardous materials/WMD incident
Performance Outcome:	The candidate will demonstrate the ability to select, set up, implement, evaluate, and terminate a technical decontamination method, as well as select and use approved PPE, protect exposures and personnel, follow safety procedures, avoid or minimize hazards, decontaminate personnel, tools and equipment, and complete all reports and documentation of technical decontamination operations.
Conditions:	The candidate will be given a hazardous materials/WMD incident that requires technical decontamination, an assignment in an IAP, the 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.
Candidate Directive:	“Demonstrate your ability to perform technical decontamination in support of entry operations and for ambulatory and nonambulatory victims at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	A technical decontamination method was selected.		
2.	A technical decontamination method was set up.		
3.	A technical decontamination method was implemented.		
4.	A technical decontamination method was evaluated.		
5.	A technical decontamination method was terminated.		



6.	Approved PPE was selected and used.				
7.	Exposures and personnel were protected.				
8.	Safety procedures were followed.				
9.	Hazards were avoided or minimized.				
10.	Personnel, tools and equipment were decontaminated.				
11.	All reports and documentation of technical decontamination operations were completed.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

**470-PROCESS-12
PRODUCT-12**

Standard:	NFPA 470 – 2022 edition – 9.5.1
Task:	Perform evidence preservation and public safety sampling at a hazardous materials/WMD incident
Performance Outcome:	The candidate will demonstrate the ability to identify hazardous materials/WMD incidents with a potential violation of criminal statutes or governmental regulations. They will notify agencies having investigative jurisdiction and hazardous explosive device responsibility for the type of incident, select and use approved PPE, protect exposures and personnel, follow safety procedures, avoid or minimize hazards, identify and preserve evidence, collect and package public safety samples, decontaminate the outside packaging, emergency responders, tools and equipment, and report and document the evidence preservation and public safety sampling operations.
Conditions:	The candidate will be given a hazardous materials/WMD incident involving potential violations of criminal statutes or governmental regulations, including suspicious letters and packages, illicit laboratories, a release/attack with WMD agent, and environmental crimes along with an assignment in an IAP, the scope of the problem, the relevant policies and procedures, the approved tools, equipment, and PPE, and access to a hazardous materials technician, an allied professional, including law enforcement personnel or others with similar authority, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform evidence preservation and public safety sampling at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Hazardous materials/WMD incidents with a potential violation of criminal statutes or governmental regulations were identified.		
2.	Agencies having investigative jurisdiction and hazardous explosive		



	device responsibility for the type of incident were notified.				
3.	Approved PPE was selected and used.				
4.	Exposures and personnel were protected.				
5.	Safety procedures were followed.				
6.	Hazards were avoided or minimized.				
7.	Evidence was identified and preserved.				
8.	Public safety samples are collected, and packaged, and the outside packaging was decontaminated.				
9.	Emergency responders, tools and equipment were decontaminated.				
10.	Evidence preservation and public safety sampling operations were documented.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-13
PRODUCT-13

Standard:	NFPA 470 – 2022 edition – 9.6.1
Task:	Perform product control techniques with a limited risk of personal exposure at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to select and implement a product control technique while selecting and using approved PPE, protecting exposures and personnel, following safety procedures, avoiding or minimizing hazards, controlling the product, decontaminating victims, personnel, tools, and equipment, and product control operations are reported and documented.
Conditions:	The candidate will be given a hazardous materials/WMD incident with the release of a product, an assignment in an IAP, the scope of the problem, policies and procedures, approved tools, equipment, control agents, and PPE, and access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform produce control techniques with a limited risk of personal exposure at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Approved PPE was selected and used.		
2.	Exposures and personnel were protected.		
3.	Safety procedures were followed.		
4.	Hazards were avoided or minimized.		
5.	Product control technique was selected.		
6.	Product control technique was implemented.		
7.	The product was controlled.		



8.	Victims, personnel, tools, and equipment were decontaminated.				
9.	Product control operations were reported.				
10.	Product control operations were documented.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS-14
PRODUCT-14

Standard:	NFPA 470 – 2022 edition – 9.7.1
Task:	Perform detection, monitoring, and sampling at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to select detection, monitoring, and sampling methods, select approved equipment for detection, monitoring, or sampling of solid, liquid, or gaseous hazardous materials/WMD while selecting and using approved PPE, protecting exposures and personnel, following safety procedures, avoiding or minimizing hazards. In addition, detection, monitoring, and sampling operations are implemented as needed, results of detection, monitoring, and sampling are read, interpreted, recorded, and communicated, personnel and their equipment are decontaminated and maintained, and detection, monitoring, and sampling operations are reported and documented
Conditions:	The candidate will be given a hazardous materials/WMD incident, an assignment in an IAP, the scope of the problem, policies and procedures, approved resources, detection, monitoring, and sampling equipment, PPE, and access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform detection, monitoring, and sampling at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Detection, monitoring, and sampling methods were selected.		
2.	Approved equipment was selected for detection, monitoring, or sampling of solid, liquid, or gaseous hazardous materials/WMD.		
3.	Approved PPE was selected and used.		



4.	Exposures and personnel were protected.				
5.	Safety procedures were followed.				
6.	Hazards were avoided or minimized.				
7.	Detection, monitoring, and sampling operations were implemented as needed.				
8.	Results of detection, monitoring, and sampling were read, interpreted, recorded, and communicated.				
9.	Personnel and their equipment were decontaminated.				
10.	Detection, monitoring, and sampling equipment was maintained.				
11.	Detection, monitoring, and sampling operations were documented.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS 15
PRODUCT 15

Standard:	NFPA 470 – 2022 edition – 9.8.1
Task:	Perform rescue and recovery operations at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to determine the feasibility of conducting a rescue or a recovery operation while selecting and using approved PPE, protecting exposures and personnel, following safety procedures, avoiding or minimizing hazards, and selecting rescue or recovery options within the capabilities of available personnel, approved tools, equipment, special rescue equipment, and PPE. In addition, victims are rescued or recovered, victims are prioritized and patients are triaged and transferred to the decontamination group, casualty collection point, area of safe refuge, or medical care in accordance with the IAP, personnel, victims, and equipment used are decontaminated, and victim rescue and recovery operations are reported and documented.
Conditions:	The candidate will be given a hazardous materials/WMD incident involving exposed and/or contaminated victims, an assignment in an IAP, the scope of the problem, policies and procedures, approved tools, equipment, including special rescue equipment, and PPE, and access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform rescue and recovery operations at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	The feasibility of conducting a rescue or a recovery operation was determined.		
2.	Approved PPE was selected and used.		
3.	Exposures and personnel were protected.		
4.	Safety procedures were followed.		



5.	Hazards were avoided or minimized.				
6.	Rescue or recovery options were selected within the capabilities of available personnel, approved tools, equipment, special rescue equipment, and PPE.				
7.	Victims were rescued or recovered.				
8.	Victims were prioritized and patients were triaged and transferred to the decontamination group, casualty collection point, area of safe refuge, or medical care in accordance with the IAP.				
9.	Personnel, victims, and equipment used were decontaminated.				
10.	Victim rescue and recovery operations were reported.				
11.	Victim rescue and recovery operations were documented.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

470-PROCESS 16
PRODUCT 16

Standard:	NFPA 470 – 2022 edition – 9.9.1
Task:	Perform response operations at an illicit laboratory at a hazardous materials/WMD incident.
Performance Outcome:	The candidate will demonstrate the ability to secure the scene, identify the type of laboratory and the potential hazards, select and use approved PPE, protect exposures and personnel, follow safety procedures, avoid or minimize hazards, implement and control procedures, identify and preserve evidence, decontaminate personnel, victims, tools, and equipment, report and document illicit laboratory operations.
Conditions:	The candidate will be given a hazardous materials/WMD incident involving an illicit laboratory, an assignment in an IAP, the scope of the problem, policies and procedures, approved tools, equipment and PPE, and access to a hazardous materials technician, an allied professional including law enforcement agencies or others having similar investigative authority, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform response operations at an illicit laboratory at a hazardous materials/WMD incident.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	The scene was secured.		
2.	The type of laboratory was identified.		
3.	Potential hazards were identified.		
4.	Approved PPE was selected and used.		
5.	Exposures and personnel were protected.		
6.	Safety procedures were followed.		
7.	Hazards were avoided or minimized.		
8.	Control procedures were implemented.		



9.	Evidence was identified and preserved.				
10.	Personnel, victims, tools, and equipment were decontaminated.				
11.	Illicit laboratory operations were reported.				
12.	Illicit laboratory operations were documented.	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

**470-PROCESS 17
PRODUCT 17**

Standard:	NFPA 470 – 2022 edition – 9.10.1
Task:	Perform radiological hazard assessment and provide strategic and tactical recommendations at a hazardous materials/WMD incident.
Performance Outcome:	Under the guidance of a Hazardous Materials Technician, an allied professional, an emergency response plan, or standard operating procedures, the candidate will demonstrate the ability to select detection, monitoring, and sampling methods for radiological hazards; select and use approved PPE; protect personnel, follow safety procedures; identify, avoid or minimize radiological hazards; complete detection, monitoring, and sampling operations; read, interpret, communicate and document results of detection, monitoring, and sampling operations, decontaminate personnel, victims, tools, and equipment.
Conditions:	The candidate will be given a hazardous materials/WMD incident involving a radiological hazard due to the presence or release of radioactive material, radiation dispersal device (RDD), radiation exposure device (RED), or an improvised nuclear device (IND); an assignment; policies and procedures; approved resources; detection, monitoring, sampling equipment, and PPE; and access to a Hazardous Materials Technician, an allied professional, an emergency response plan, or standard operating procedures.
Candidate Directive:	“Demonstrate your ability to perform a radiological hazard assessment with strategic and tactical recommendations at the following hazardous materials/WMD incident”.

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1.	Detection, monitoring, and sampling methods for radiological hazards are selected		
2.	Approved PPE is selected and used		
3.	Personnel are protected		
4.	Safety procedures are followed		



5.	Radiological hazards are identified, avoided, or minimized				
6.	Detection, monitoring, and sampling operations are completed				
7.	Results of detection, monitoring, and sampling are read, interpreted, communicated, and documented	4 Points Operations were thoroughly documented	3 Points Operations were mostly documented	2 Points Operations were somewhat documented	1 Point Operations were not well documented
8.	Personnel, victims, tools, and equipment are decontaminated				

Evaluator/Candidate Comments:
