

Nevada Fire Service Certification System

Hazardous Materials Operations Manipulative Skills Manual

Fire & Hazardous Material Training & Certification Bureau Revised September 2019



OPERATIONS MANIPULATIVE SKILL OBJECTIVES

IDENTIFY POTENTIAL HAZARDS

1. The candidate will identify the scope of the problem at a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, and approved reference sources.

REFERENCE: NFPA 1072. Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 5.2.1

CONDITION: Given a hazardous materials/WMD incident, an assignment,

policies and procedures, and approved reference sources, the

candidate will identify the scope of the problem

Expected time to complete skill(s) is 10 minutes.

COMPETENCE: 1. Identify container types at a hazardous materials/WMD incident

2. Identify materials at a hazardous materials/WMD incident

3. Identify location of release at a hazardous materials/WMD incident

Identify surrounding conditions at a hazardous materials/WMD incident

5. Collect hazard information

6. Communicate with pipeline operators or carrier representatives

7. Describe the likely behavior of the hazardous materials or WMD and

its container

8. Describe the potential hazards, harm, and outcomes associated with

that behavior and the surrounding conditions

Candidate must successfully perform 6/8 steps including ALL CRITICAL POINTS

IDENTIFY ACTION OPTIONS

2. The candidate will identify the action options for a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, approved reference sources, and the scope of the problem, so that response objectives, action options, safety precautions, suitability of approved personal protective equipment (PPE) available, and emergency decontamination needs are identified.

REFERENCE: NFPA 1072, Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 5.3.1

CONDITION: Given a hazardous materials/WMD incident, an assignment,

policies and procedures, approved reference sources, and the scope of the problem, so that response objectives, action options, safety precautions, suitability of approved personal protective equipment (PPE) available, and emergency decontamination needs are identified. The candidate will identify the action options

for a hazardous materials/WMD incident

IDENTIFY ACTION OPTIONS, CONT:

Expected time to complete skill(s) is 10 minutes.

of

COMPETENCE:

 Identify response objectives and action options based on the scope the problem and available resources

2. Identify and take safety precautions

3. Identify whether approved PPE is suitable for the incident conditions

4. Identify emergency decontamination needs based on the scope of

the problem

Candidate must successfully perform 3/4 steps including ALL CRITICAL POINTS

IDENTIFY POTENTIAL HAZARDS

3. The candidate will perform assigned tasks at a hazardous materials/WMD incident, 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.

REFERENCE: NFPA 1072, Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 5.4.1

CONDITION: 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. The candidate will perform assigned

tasks at a hazardous materials/WMD incident.

Expected time to complete skill(s) is 10 minutes.

COMPETENCE: 1. Establish and maintain scene control

2. Recognize and preserve evidence

3. Choose, inspect, don, work in, and go through decontamination while wearing, and doffing approved PPE

4. Isolate contaminated tools, equipment, and PPE

5. Conduct gross decontamination of contaminated personnel, tools, equipment, and PPE in the field

6. Clean, disinfect, and inspect approved tools, equipment, and PPE.

7. Protect exposures and personnel

8. Follow safety procedures

9. Avoid or minimize hazards

10. Complete assignment

Candidate must successfully perform 7/10 steps including ALL CRITICAL POINTS

EMERGENCY DECONTAMINATION

4. The candidate will perform emergency decontamination at a hazardous materials/WMD incident, 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.

EMERGENCY DECONTAMINATION, CONT.

REFERENCE: NFPA 1072, Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 5.5.1

CONDITION: 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. The candidate will

perform emergency decontamination at a hazardous

materials/WMD incident.

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

COMPETENCE: 1. Select an emergency decontamination method

2. Set up emergency decontamination in a safe area

3. Select proper PPE for the incident4. Use PPE in the proper manner

5. Implement emergency decontamination

6. Prevent spread of contamination

7. Avoid hazards during emergency decontamination

8. Protect exposures and personnel

9. Follow safety procedures

Candidate must successfully perform 7/9 steps including ALL CRITICAL POINTS

IDENTIFY POTENTIAL HAZARDS

5. The candidate will evaluate and report the progress of the assigned tasks for a hazardous materials/WMD incident, given a hazardous materials/WMD incident, an assignment, policies and procedures, status of assigned tasks, and approved communication tools and equipment.

REFERENCE: NFPA 1072, Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 5.6.1

CONDITION: Given a hazardous materials/WMD incident, an assignment,

policies and procedures, status of assigned tasks, and approved communication tools and equipment. The candidate will evaluate and report the progress of the assigned tasks for a hazardous

materials/WMD incident.

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

COMPETENCE: 1. Determine incident status

2. Determine whether the response objectives are being accomplished

3. Use approved communications tools and equipment

4. Isolate contaminated tools, equipment, and PPE

5. Communicate the status of assigned tasks

Candidate must successfully perform 4/5 steps including ALL CRITICAL POINTS

6. The candidate will select, don, work in, and doff approved PPE at a hazardous materials/WMD incident, given a hazardous materials/WMD incident; a mission-specific assignment in an IAP that requires use of PPE; the scope of the problem; response objectives and options for the incident; access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures; approved PPE; and policies and procedures.

REFERENCE: NFPA 1072, Standard for Hazardous Materials/Weapons of

Mass Destruction Emergency Response Personnel Professional Qualifications, 2017 edition; 6.2.1

CONDITION: Given a hazardous materials/WMD incident; a mission-specific

assignment in an IAP that requires use of PPE; the scope of the problem; response objectives and options for the incident; access to a hazardous materials technician, an allied professional, an emergency response plan, or standard operating procedures; approved PPE; and policies and procedures. The candidate will select, don, work in, and doff approved PPE at a hazardous

materials/WMD incident.

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

COMPETENCE: 1. Select PPE for the assignment

2. Inspect, maintain, and store PPE

3. Don PPE

4. Work in PPE

5. Doff PPE

6. Go through decontamination (emergency and technical) while

wearing the PPE

6. Go through decontamination (emergency and technical) while

wearing the PPE

7. Report and document the use of PPE

8. Protect exposures and personnel

9. Follow safety procedures

10. Avoid or minimize hazards

Candidate must successfully perform 7/10 steps including ALL CRITICAL POINTS

REPORTING AND DOCUMENTATION

Skill 1:	Demonstrate procedures for establishin command at a Hazardous Materials/W incident management system. (NFPA	MD incider	nt, utilizing an
CONDITION:	ONDITION: Given a Local Emergency Response Plan (LERP) provided by the Authority Having Jurisdiction (AHJ), a scenario for a Hazardous Materials/WMD incident and an Emergency Response Guide (ERG) and a tactical worksheet as provided by AHJ.		r a Hazardous onse Guide
APPLICANT PERF	ORMED THE FOLLOWING COMPETE	NCIES:	
1. Given a brief size	-up:	1st. Att. Y N □□	2nd Att. Y N □□
Unit on sceneLocation			
 Current condition 	ation, nearby exposures, risks) ns		
(This is what I see)2. Identify material.3. Identify the isolation zones.4. Implement appropriate emergency operations.			
5. Implement site safety and control plan.6. Designate a safety officer.7. Establish Incident Command & Accountability			
and announce loc 8. Name the Incider	cation.		
PERFORMANCE R	ATING ON THIS SKILL: First Attempt Second Attempt	PASS	FAIL
Evaluator Commer	nts:		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
Nation to Freehoods	(Please Print)	lana a Divida	de elementos de e
candidate is notified thattempt, no sooner that	c: Candidate must sign for 2nd attempt fail that he/she has failed this skill and will be rean 30 days from today's date. The 3rd atternorm this same area of the standard. ture:	equire to tak	e a 3rd and final

Skill 2:	Brief assigned personnel so that the personnel are informed of specific tasks, standards, safety, operational, and special interest area considerations. (NFPA 1072 2017 Edition)		
CONDITION:	Given one of two scenarios involving HA including a completed Incident Action Pl		D incidents,
APPLICANT PERF	ORMED THE FOLLOWING COMPETEN	ICIES:	
	d. rmed. site. n of the tasks. s.	1st. Att. 2 Y N	2nd Att. Y N
	ATING ON THIS SKILL: First Attempt Second Attempt	PASS	FAIL
Evaluator Commer	nts:		
Evaluator #1:			
	(Please Print)		
	(Please Print)		
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attempt fied that he/she has failed this skill and v sooner than 30 days from today's date. plus one additional skill from this same	vill be requ The 3rd a	ire to take a 3rd ttempt will

Candidate's Signature:

Skill 3:	Identify and complete the reporting and requirements within the emergency res		
	PPE. (NFPA 1072 2017 Edition)		
CONDITION:	Given a scenario and a blank ICS 202 of documents used by the AHJ to meet FE SOG's, document the type of PPE required special instructions.	EMA and	or department
APPLICANT PER	RFORMED THE FOLLOWING COMPETE	NCIES:	
*Requires the 0 2. Fill out the ICS		Y N	t. 2nd Att. Y N □□
PERFORMANCE	RATING ON THIS SKILL:	PASS	FAIL
	First Attempt Second Attempt		
Evaluator Comn	nents:		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is r and final attempt,	ators: Candidate must sign for 2nd attemphotified that he/she has failed this skill and no sooner than 30 days from today's date ill plus one additional skill from this same	will be re . The 3rd	quire to take a 3rd lattempt will
Candidate's Sig	nature:		

DECONTAMINATION

Skill 4:	Demonstrate "Emergency" decontamina (NFPA 1072 2017 Edition)	ition of a v	ictim using water.
CONDITION:	Given water supply, hose/nozzles, 2-fire decontaminated are to be dressed in fire clothing. Firefighter PPE and SCBA. *PPE donned before skill begins.		
APPLICANT PERF	ORMED THE FOLLOWING COMPETEN	ICIES:	
 Responder direct Rinse personnel sthe feet. Victim being decomuch as possible. As necessary, declothing being remo Victim places conwithin contamination Victim given protes. Victim directed to 		1st. Att. : Y N	2nd Att. Y N \Box N
Evaluator Commer	nts:		
Evaluator #1:			
Frankratan #0	(Please Print)		
Evaluator #2:	(Please Print)		
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attempt ified that he/she has failed this skill and v o sooner than 30 days from today's date. plus one additional skill from this same	vill be requ The 3rd a	uire to take a 3rd attempt will

DECONTAMINATION

Skill 5:

CONDITION:

Demonstrate the setting up of a multiple station decontamination corridor. (NFPA 1072 2017 Edition)

Given equipment as determined by incident and qualified hazmat

technician, 2-firefighter team.	
APPLICANT PERFORMED THE FOLLOWING COMP	PETENCIES:
 Select appropriate site, up wind of incident, drainage towards "hot" zone. Clearly marked entry point. Tool drop. Confinement of decon solutions and runoff water. 	1st. Att. 2nd Att. Y N Y N
5. Wash station, (may be multiple).6. Rinse station, (may be multiple).7. SCBA drop/Bottle change.8. PPE drop station(s)9. Clearly marked exit point.	
PERFORMANCE RATING ON THIS SKILL: First Attempt Second Attem Evaluator Comments:	PASS FAIL ppt
Evaluator #1: (Please Print) Evaluator #2:	
(Please Print)	
Notice to Evaluators: Candidate must sign for 2nd at the candidate is notified that he/she has failed this skill and final attempt, no sooner than 30 days from today's consist of this skill plus one additional skill from this	and will be require to take a 3rd date. The 3rd attempt will
Candidate's Signature:	

DECONTAMINATION

Skill 6:	Demonstrate decontamination of emerg (NFPA 1072 2017 Edition)	gency resp	oonder.
CONDITION:	Given a decon corridor, water supply, he team and a responder dressed in appropriate decontaminated. At the minimum, F a person performing decontamination services and the supplementary of the suppl	opriate leve irefighter F	el of protection to PPE and SCBA for
APPLICANT PERF	ORMED THE FOLLOWING COMPETE	NCIES:	
 Direct responder Direct responder Rinse personnel Decon personnel Direct responder Decon team mer removed to avoid constant Remove contaminal Place contaminal Within corridor Direct responder 	to enter entry point. to drop tools in designated area. to enter wash station. starting from the head. control run off of wash station. to drop SCBA in designated area. nber's touch outside of clothing being ontamination responders. nated PPE or clothing. ted articles in one designated area	Y N	2nd Att. Y N \ \begin{align*} \text{V \text{O}} & \text{O} & \te
PERFORMANCE F	RATING ON THIS SKILL: First Attempt Second Attempt	PASS	FAIL
Evaluator Comme	·		
Evaluator #1:			
Evaluator #2:	(Please Print)		
	(Please Print)		
the candidate is not and final attempt, n	ors: Candidate must sign for 2nd attemp ified that he/she has failed this skill and o sooner than 30 days from today's date plus one additional skill from this sam	will be req . The 3rd	uire to take a 3rd attempt will
Candidate's Signa	ture:		

Skill 7:	Identify and describ Contained Breathin				
CONDITION:	Given a Self-Contai responder.	ined Breathing App	aratus (SCI	BA) used by t	the
APPLICANT PERF	ORMED THE FOLL	OWING COMPETE	NCIES:		
2. Identify and descripted pressure gauge. 3. Identify and describing pressure hose, and emergency by particles and descripted pressure hose, PERFORMANCE R	ribe facepiece asser exhalation valve, and ATING ON THIS SP	inder, valve, and hbly – , main line valve, hbly - d head harness.	1st. Att. Y N D PASS D	2nd Att. Y N □□ □□ FAIL □□	
Evaluator Comme	nts:				
	(Please Print)				
	(Please Print)				
the candidate is not and final attempt, no	rs: Candidate must ified that he/she has sooner than 30 day plus one additional	failed this skill and ys from today's date	will be reque. The 3rd a	uire to take a attempt will	
Candidate's Signa	ture:				

Skill 8:

Demonstrate donning Self Contained Breathing Apparatus (SCBA).

	(NFPA 1072 2017 Edition)		
CONDITION:	Given a Self-Contained Breathing Apparesponder.	ratus (SCE	BA) used by the
APPLICANT PERF	ORMED THE FOLLOWING COMPETER	ICIES:	
3. Open cylinder va 4. Check regulator a within 100 psi of each 5. Don backpack an 6. Don face piece, a 7. Check seal, posit 8. Don hood over he 9. Don helmet and t 10. Attach supply he 11. Turn on PASS of 12. Don gloves.	nder pressure gauge for full level. lve fully, verbalize pressure. and cylinder gauge, gauges should read ch other. ld fasten/tighten all straps. adjust head harness. live/negative pressure check. lead. lighten chin strap (helmet earflaps down) lose to regulator or face piece.	1st. Att. 1	2nd Att. Y N
PERFORMANCE R	ATING ON THIS SKILL: First Attempt Second Attempt	PASS	FAIL
Evaluator Comme	nts:		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attempt ified that he/she has failed this skill and vo sooner than 30 days from today's date. plus one additional skill from this same	vill be requ The 3rd a	uire to take a 3rd attempt will

Candidate's Signature:

Skill 9:	Demonstrate doffing Self Contained Bre (NFPA 1072 2017 Edition)	athing Ap	paratus (SCBA).
CONDITION:	Given a Self-Contained Breathing Apparesponder.	ratus (SCI	BA) used by the
APPLICANT PERF	ORMED THE FOLLOWING COMPETER	NCIES:	
		1st. Att. Y N	2nd Att. Y N
from regulator. 2. Doff SCBA and p 3. Relieve excess p pressure alarm. 4. Fully extend all s 5. Fully extend all s 6. Inspect entire ap 7. Place back in ser	paratus for cleanliness and damage. vice.		
	RATING ON THIS SKILL: First Attempt Second Attempt	PASS	FAIL
Evaluator Comme	nts:		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
the candidate is not and final attempt, n	(Please Print) ors: Candidate must sign for 2nd attempt ified that he/she has failed this skill and v o sooner than 30 days from today's date. plus one additional skill from this same	vill be requ The 3rd a	uire to take a 3rd attempt will
Candidate's Signa	ture:		

Skill 10:

Assist/Don emergency response personnel in donning hooded chemical splash protective clothing and SCBA. (NFPA 1072 2017 Edition)

CONDITION:	Given a hooded splash suit, boots, glo SCBA, 2-member team: one person (Each team member shall complete both job performance	donning and	
APPLICANT PERF	ORMED THE FOLLOWING COMPETE		
SKILLS FOR PERS 1. Don hooded splate 2. Don boots. 3. Don SCBA. 4. Don face piece. 5. Check face seal. 6. Don inner gloves 7. Don outer gloves 8. Don head protect SKILLS FOR PERS 1. Assist donning he 2. Assist donning be 3. Correctly tape su 4. Completely tape cover field of vision	SON DONNING SPLASH SUIT: sh suit. tion. SON ASSISTING IN DONNING OF SPI coded splash suit. cots. it to boots. hood of PPE to SCBA face piece, do no on face piece.	1st. Att. 2 Y N	Y N
7. Assist donning in 8 Assist donning ou	re area and neck area. Iner gloves. Iter gloves. Issure hose to SCBA regulator.		
PERFORMANCE R	RATING ON THIS SKILL:	PASS	FAIL
Evaluator Comme	First Attempt Second Attempt		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is not and final attempt, no	ors: Candidate must sign for 2nd attem ified that he/she has failed this skill and o sooner than 30 days from today's date plus one additional skill from this san	l will be requ e. The 3rd a	ire to take a 3rd ttempt will
Candidate's Signa	ture:		

Skill 11:	Demonstrate Donning (and Doffing) F (NFPA 1072 2017 Edition)	irefighter Tu	ırnout Gear/PPE.
CONDITION:	Given boots, gloves, Nomex hood, bu and helmet.	nker bottom	s, bunker coat
APPLICANT PERF	ORMED THE FOLLOWING COMPET	ENCIES	
			2nd Att.
 Don bunker pants Don boots. Don hood. Don coat. Don helmet. Don gloves. Doff Turnout Gear 		Y N	Y N
PERFORMANCE R	ATING ON THIS SKILL:	PASS	FAIL
	First Attempt Second Attempt		
Evaluator Comme	nts:		
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is not and final attempt, no	ors: Candidate must sign for 2nd attem ified that he/she has failed this skill and o sooner than 30 days from today's dat plus one additional skill from this sar	d will be reque. The 3rd a	uire to take a 3rd attempt will
Candidate's Signa	ture:		

Skill 12:	Demonstrate stopping product release by closing remote valves. (NFPA 1072 2017 Edition)
CONDITION:	Given a simulated spill from a tank, remote valve, and 2-firefighter team. PPE: Minimum Firefighter Turnouts, SCBA. *PPE donned before skill begins.
APPLICANT PER	REFORMED THE FOLLOWING COMPETENCIES:
 Approach valve Open or close valve 	n of remote valve. e location staying out of product. valve. aining team integrity.
PERFORMANCE Evaluator Comm	RATING ON THIS SKILL: First Attempt Second Attempt Dents:
Evaluator #1:	
	(Please Print)
Evaluator #2:	
	(Please Print)
the candidate is n and final attempt,	tors: Candidate must sign for 2nd attempt failures. By this signature otified that he/she has failed this skill and will be require to take a 3rd no sooner than 30 days from today's date. The 3rd attempt will plus one additional skill from this same area of the standard.
Candidate's Sigr	nature:

Skill 13:	Demonstrate use of unmanned master stream (300 gpm or greater) for vapor suppression or dispersion. (NFPA 1072 2017 Edition)			
CONDITION:	Given a simulated spill, water supply, a and 2-person team. PPE: Minimum Firefighter Turnouts, So *PPE donned before skill begins.		00 ft. 2 1/2" hose,	
APPLICANT PERF	ORMED THE FOLLOWING COMPETE	NCIES:		
 Determine syster Signal for water. Adjust stream of Flow until evaluate 		1st. Att. Y N	2nd Att. Y N	
PERFORMANCE R	ATING ON THIS SKILL:	PASS	FAIL	
	First Attempt Second Attempt			
Evaluator Comme	nts:			
Evaluator #1:				
	(Please Print)			
Evaluator #2:				
	(Please Print)			
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attemplified that he/she has failed this skill and sooner than 30 days from today's date plus one additional skill from this same	will be reque. The 3rd a	uire to take a 3rd attempt will	
Candidate's Signa	ture:			

Skill 14:

Demonstrate the use of a hoseline to dilute or dispersion vapors on a hazardous materials spill. (NFPA 1072 2017 Edition)

CONDITION:	Given a simulated spill, minimum 1 water supply, 3-person team. PPE: Minimum Firefighter Turnouts *PPE donned before skill begins.		fire apparatus or
APPLICANT PERF	ORMED THE FOLLOWING COMPE	ETENCIES:	
		1st. Att.	
 Determine direction Use hose stream Work upstream of 	to direct product or vapors	Y N	YN DD DD DD
act as safety	operate nosenne, one person to		
PERFORMANCE R	RATING ON THIS SKILL: First Attempt Second Attemp	PASS ot	FAIL
Evaluator #1:			
	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is not and final attempt, no	ors: Candidate must sign for 2nd attending ified that he/she has failed this skill as sooner than 30 days from today's only plus one additional skill from this second in the second in	and will be requaled. The 3rd a	uire to take a 3rd attempt will
Candidate's Signa	ture:		

PERFORMING DEFENSIVE CONTROL ACTIONS

Skill 15:	Demonstrate the proper application simulated hazardous materials spill (NFPA 1072 2017 Edition)	
CONDITION:	Given a simulated spill (36 sq. ft.), for (apparatus or foam extinguisher). PPE: Minimum Firefighter Turnouts, *PPE donned before skill begins.	
APPLICANT PERF	ORMED THE FOLLOWING COMPE	TENCIES:
Do not direct stre Deflect foam off s	per application techniques. am directly into pool. solid surface or "rain" onto surface.	1st. Att. 2nd Att. Y N Y N
PERFORMANCE R	ATING ON THIS SKILL: First Attempt Second Attemp	PASS FAIL t
Evaluator Comme	nts:	
Evaluator #1:		
Evaluator #2:	(Please Print)	
	(Please Print)	
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attention ified that he/she has failed this skill as sooner than 30 days from today's deplus one additional skill from this s	nd will be require to take a 3rd ate. The 3rd attempt will
Candidate's Signa	ture:	

Skill 16:	Demonstrate construction of a dike to (NFPA 1072 2017 Edition)	divert a sp	ill.
CONDITION:	Given a simulated moving spill, sand of firefighter team. PPE: Minimum Firefighter Turnouts, S *PPE donned before skill begins.	·	els, plastic, 3-
APPLICANT PERF	FORMED THE FOLLOWING COMPETI	ENCIES:	
2. Work ahead of s	6 feet long and 6 inches high. pill, out of product. uild dike and one standby as safety.	1st. Att Y N	. 2nd Att. Y N
PERFORMANCE F	RATING ON THIS SKILL: First Attempt	PASS	FAIL
	Second Attempt		
Evaluator Comme	nts:		
Evaluator #1:			
Evaluator #1	(Please Print)		
Evaluator #2:			
	(Please Print)		
the candidate is no and final attempt, n	ors: Candidate must sign for 2nd attem tified that he/she has failed this skill and so sooner than 30 days from today's dat plus one additional skill from this san	will be red e. The 3rd	quire to take a 3rd attempt will
Candidate's Signa	ature:		

Skill 17:	Demonstrate construction of a simple dam to retain a spill. (NFPA 1072 2017 Edition)			
CONDITION:	Given a simulated spill, sand or dirt, sheam. PPE: Minimum Firefighter Turnouts, S *PPE donned before skill begins.	, ,	tic, 3-firefighter	
APPLICANT PERF	ORMED THE FOLLOWING COMPETE	ENCIES:		
2. Work ahead of sp	6 feet long and 8-12 inches high. oill, out of product. uild dike and one standby as safety.	1st. Att. Y N	2nd Att. Y N □□ □□ □□ □□	
	ATING ON THIS SKILL: First Attempt Second Attempt nts:	PASS	FAIL	
Evaluator Comme	ns			
Evaluator #1:				
	(Please Print)			
Evaluator #2:				
	(Please Print)			
the candidate is not and final attempt, no	rs: Candidate must sign for 2nd attem ified that he/she has failed this skill and sooner than 30 days from today's date plus one additional skill from this same	i will be req e. The 3rd a	uire to take a 3rd attempt will	
Candidate's Signa	ture.			

Skill 18:	Demonstrate the use of absorbent material to control a spill of a hazardous material. (NFPA 1072 2017 Edition)				
CONDITION:	Given a simulated spill, absorbent pad or other material, shovels, plastic, 3-firefighter team. PPE: Minimum Firefighter Turnouts, SCBA. *PPE donned before skill begins.				
APPLICANT PERF	ORMED THE FOLLOWING COMPI	ETEN	CIES:		
2. Work ahead of sp	utting absorbent materials in place. bill, out of product. uild a dike and one standby as safet	ety.	1st. Att. Y N	2nd Att. YN □□□ □□□	
PERFORMANCE F	RATING ON THIS SKILL: First Attempt Second Attemp	ıpt	PASS	FAIL	
Evaluator Comme	nts:				
Evaluator #1:					
	(Please Print)				
Evaluator #2:					
	(Please Print)				
the candidate is not and final attempt, n	ors: Candidate must sign for 2nd attentified that he/she has failed this skill as sooner than 30 days from today's oplus one additional skill from this section.	and w	rill be req The 3rd	uire to take a 3 attempt will	
Candidate's Signa	ture:				