

FIRE APPARATUS DRIVER OPERATOR

PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET

(NFPA Standard 1002, 2017 Edition)

Department of Public Safety Alaska Fire Standards Council 5700 E. Tudor Road Anchorage, Alaska 99507 (907) 269-5052

www.firestandards.alaska.gov

March 2022

V-22

	DRIVER OPI	ERATOR PRACTICAL SKILLS CORE	RELATION MAP
	(Core Job Performance Requireme	NTS
(NFP	A 1002, 2017 E	lition)	
2017 Skill Sheet	NFPA Section	Tasks	Certification Requirements: 2- Department Verification 4- Mandatory 2-Random
Practica	l Skills Completed at	Department Level for Application Packet Review	
<u>DO 1</u>	4.2.1 4.2.2 4.3.7	Perform Visual and Operational Checks Document Visual and Operational Checks Operate All Fixed Systems	Department Verification
<u>DO 2</u>	4.3.1 4.3.6	Operate Fire Apparatus	Department Verification
<u>DO 3</u>	4.3.2	Back a Pumper Apparatus- Alley Dock or Station Parking Maneuver	Mandatory
<u>DO 4</u>	4.3.3	Perform Serpentine Exercise	Mandatory
<u>DO 5</u>	4.3.4	Confined Space Turnaround	Mandatory
<u>DO 6</u>	4.3.5	Diminishing Clearance Exercise	Mandatory
<u>DO 7</u>	4.4.1	Initiate the Response to an Emergency	Random
<u>DO 8</u>	4.4.2	Receive a Telephone Call	Random
<u>DO 9</u>	4.4.3	Transmit and Receive Messages	Random
DO10	4.4.4	Activate Emergency Procedures	Random

Skill Sheet Packet Instruction

Purpose of the Skill Sheets

All skills listed in this packet are consistent with the 2017 edition of NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications. The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Driver Operator testing and certification.

For certification purposes, the final skill examination will consist of a series of mandatory and random skill stations listed on page 2 of this packet.

Description & Use

- 1. These skills sheets are designed for use by the Training Officer and Driver Operator candidate. Use of this packet throughout a training program will assist in verifying candidate competency and completion of the Driver Operator Training Record.
- 2. For eligibility to complete the final certification examination, a candidate must demonstrate competency in all skills during training and satisfactorily compete all items on the Driver Operator Training Record document.
- 3. This packet is designed to encompass the requisite skills for Driver Operator. These skill sheets are used for final testing and certification. Accreditation Managers/Training Officers and Driver Operator course instructors should utilize this evaluation packet during a course to prepare candidates for the certification exam. For a candidate's final skills evaluation, she or he must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
- 4. The final skills examination will consist of skills selected from this packet. Skills are selected from the skills categories. This packet contains a list of all mandatory and random skills that are used for the final examination.
- 5. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
- 6. The completion of the Driver Operator Training Record establishes a candidate's eligibility to test. The Training Record document must be fully completed and signed by the Accreditation Manager/Training Officer or designee for each candidate before a candidate can begin the final skills examination. The Driver Operator Training Record and the practical skills evaluation sheets shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with local fire department accreditation procedures.

Grading Criteria

- 1. It is expected that all of the listed skill sheet elements will be taught and evaluated by the Driver Operator instructor throughout a course. During the final skills exam the candidate must be prepared to perform all the skills listed in this packet. There are no specific critical points designated within the practical skill sheets and the Certifying Officer (CO) will require the candidate to repeat an individual practical skill station if *all* of the listed skill items on a selected sheet are not completed by the candidate.
- 2. This packet contains skill requirements that involve the demonstration of driver skills within simulated vehicle operation scenarios related to emergency response activities. When applicable, skill sheets specifically describe when simulated conditions are permitted for certification testing.
- 3. There are critical performance items that must be followed for satisfactory performance. Examples of unsatisfactory performance can include:
 - a. Exceeding limitations: safety, efficient, and equipment limitations
 - b. Inadequate/insufficient personal protective equipment (lack of seatbelt[s], etc.)
 - c. Lack of skill accuracy and task completion as defined on the skill evaluation sheet
 - d. Poor judgment in skill performance (i.e.- improper vehicle operation or equipment/safety violation)

- e. Failure to appropriately apply basic driver knowledge (speeding or violation of traffic laws)
- f. Not competent in the specified task or skill steps
- g. Outcome of the specified task is in doubt (i.e.- incorrectly performed or did not accomplish skill evaluation criteria)
- h. Need for evaluator intervention (i.e.- imminent health or safety risk to candidate or others)
- i. Failure to adhere to basic safety principles or guidelines

Artificialities of Training and Testing

Training and testing at this level can only approximate the on-the-job activities of a Driver Operator. There are certain artificialities to training and testing that the candidate must be able to adapt to. Simulations during the final examination are often necessary to complete the required practical skill scenarios. For the best possible outcome during final skills examination the Driver Operator course instructor must prepare the candidates to competently perform these skills under a variety of conditions.

Final Skills Evaluation

The AFSC designated Certifying Officer shall conduct the final evaluation and will utilize the practical skills evaluation sheets during the examination process. The CO has the overall test site authority and is required to perform his or her duties as outlined in the <u>Certification Policy Manual</u>.

For preparation of the final examination the designated CO must coordinate with the Accreditation Manager/Training Officer, or designee, to ensure an adequate test site location is available. The Accreditation Manager/Training Officer is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated evaluators. Designated evaluators shall receive training appropriate for the test site and are required to complete an Evaluator Code of Ethics Compliance agreement before testing begins.

The CO shall verify completion of the final skills examination packet, and the packet will be attached to the Driver Operator Training Record as part of the candidate's permanent local training record.

Prerequisite Certification Requirements

For eligibility to certify at the Driver Operator level, candidates must:

- Be 18 years of age
- *possess a valid driver's license (as required by Alaska DMV)
- Meet the medical requirement as specified in NFPA 1500 (10.1.1, 10.1.2, 10.1.3, 10.1.5)
 - *See Alaska DMV website for specific details

Additional Notes:

- 1. During the final practical examination, it is expected that applicable personal protective equipment (PPE) shall be worn for all skill stations, unless otherwise indicated within the skill evaluation sheet. When appropriate, candidates shall don *all* PPE appropriate for the scenario to maintain on-the-job conditions.
- 2. During some scenarios a candidate may be instructed to perform other Driver Operator tasks not directly related to the specific skill sheet evaluation being tested. It is expected that the candidate shall perform all related skills correctly.
- 3. Some skills require that equipment be prepared or assembled within the final skills examination. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or devices at any time, provided that this does not interfere with the core skill, task, or evolution.
- 4. Candidates must be prepared to complete skills under a variety of conditions. Training and skills practice is often done during optimum conditions, but candidates must be prepared to adapt to changing conditions that can occur in on-the-job situations.
- 5. Candidates must identify and respond quickly and appropriately to equipment malfunctions, improper application of tool usage, or other changes within a given scenario. The Certifying Officer ultimately determines if the candidate has met the criteria specified on the skill(s) being evaluated with input and/or discussion with the evaluator/proctor.
- 6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must secure a safety restraint device before driving an apparatus.
- 7. Some skills may require that a candidate verbalizes information about a particular task or procedure. In such cases, any question(s) from the Evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet, and a question cannot exceed the scope the Driver Operator requirements.

Driver Operator Final Written and Practical Examinations

Following is a brief outline of the reference materials and documents that are used for a Driver Operator final examination:

Driver Operator Examination References

- a. NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications, 2017 edition
- b. Text
 - IFSTA, Pumping and Aerial Apparatus Driver/Operator Handbook, 3rd Edition
 - Jones and Bartlett Fire Apparatus Driver/Operator: Pump, Aerial, Tiller, and Mobile Water Supply, 3rd Edition
- c. Driver Operator Practical Skills Evaluation Sheets (this packet)

Final Examination Steps

- a. *Driver Operator Training Record review (must be completed and signed off by the Accreditation Manager/Training Officer or designee prior to the date of the final examination and reviewed by the CO to ensure all elements are complete)
- b. Certifying Officer reviews and signs candidate Application for Certification
- c. Candidate completes the written examination administered by the CO
- d. Candidate completes the practical examination administered by the CO.
- e. Certifying Officer reviews completed evaluator skill sheets and transfers information to the <u>Practical Examination Reporting Form</u> (PERF)
- f. Written exam, PERF, and signed application are forwarded to AFSC.
- g. AFSC Driver Operator certificate is issued upon successful completion of the written and practical exam (within approximately 30 days of test date)

*Note: The candidate's completed Training Record and signed Final Examination skill sheets shall be placed in the candidate's local training file in accordance with fire department accreditation procedures.

Candidate:		Date:	
NFPA 1002- 2017 Ed.	PRACTICAL SKILL REQUIREMENT	rs Do) 1

STANDARD: NFPA 1002: 4.2.1, 4.2.2, 4.3.7

SKILL AREA:

Perform Visual and Operational Checks
Document Visual and Operational Checks
Operate All Fixed Systems

TASK 4.2.1: Perform visual and operational checks on the systems and components specified in the following list, so that the operational status of the vehicle is verified.

TASK 4.2.2: Document visual and operational checks, given maintenance and inspection forms, so that all items are checked for operation and deficiencies are reported.

TASK 4.3.7: Operate all fixed systems and equipment on the vehicle, given systems and equipment, manufacturer's specifications and instructions, and departmental policies and procedures for the systems and equipment, so that each system or piece of equipment is operated in accordance with the applicable instructions and policies.

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to: use hand tools and equipment; recognize system problems; correct any deficiency noted in accordance with policies and procedures; deploy, energize, and monitor the system or equipment and to recognize and correct system problems; and complete all related departmental forms.

EQUIPMENT: Fire apparatus, department policies and procedures (SOP/SOG), forms/reports, maintenance logbook/record, notepad or clipboard, and radio unit.

CONDITIONS: Given a fire department vehicle, equipment on-board the apparatus, and its manufacturer's specifications and maintenance inspection forms, the candidate shall demonstrate the ability to:

No.	TASK STEPS	TE	ST	RET	EST 1	RETEST 2	
		P	F	P	F	P	F
	Perform routine tests, inspections and/or service functions on the follo	wing:	-				•
1.	Battery(ies)						
2.	Braking system						
3.	Coolant system						
4.	Electrical system						
5.	• Fuel						
6.	Hydraulic fluids						
7.	• Oil						
8.	• Tires						
9.	Steering system						
10.	• Belts						
11.	Tools, appliances, and equipment						
12.	Built in safety systems						
13.	Deploy, energize and monitor fixed equipment not otherwise specified (i.e. generators, floodlights, air compressors, cascade systems, hydraulic rescue tools, power reels, cranes and stabilizers, or other lifting equipment.						
14.	Appropriately recognize equipment/system problems or deficiencies						

Cano	didate:			Date:						
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15.	with departmental procedures									
16.		e inspection reports and all related vehicle ince with departmental procedures	maintenance forms in							
Evol	Evaluator: Retest Evaluator 1:									
Evai	uator:		Retest Evaluato	r 2:						
Com	ments:									
				Ov	erall S	Skill S	Sheet 1	Resul	t:	
		Certifying Officer Name	Date	Pass	(P):	П	Fail	(F)·	_ _	
	Ce	rtifying Officer Signature	-	1 (13)	(1)•	<u> </u>	ı alı	(1)	<u> </u>	

Candidate:	Date:

NFPA 1002- 2017 Ed.

STANDARD: NFPA 1002: 4.3.1, 4.3.6

PRACTICAL SKILL REQUIREMENTS

SKILL AREA: Operate Fire Apparatus

DO 2

														_
														=
TASK-4.3.1:	Operate	a fire	department	vehicle	that	the	driver/operator	is	expected	to	encounter	during	norm	al
										-			-	

TASK-4.3.1: Operate a fire department vehicle that the driver/operator is expected to encounter during normal operations, so that the vehicle is operated in compliance with all applicable state and local laws, departmental rules and regulations.

TASK-4.3.6: Operate a fire department vehicle using defensive driving techniques under emergency conditions, given a fire department vehicle and emergency conditions, so that control of the vehicle is maintained.

PERFORMANCE OUTCOME: The candidate will operate a department vehicle on a predetermined route provided by the Local testing organization and demonstrate the ability to operate passenger restraint devices; maintain safe following distances; maintain control of the vehicle while accelerating, decelerating, and turning, given road, weather, and traffic conditions; operate under adverse environmental or driving surface conditions; and use automotive gauges and controls.

EQUIPMENT: Barricades/course markers (traffic cones/pylons, marking ribbon, etc.), department policies and procedures (SOP/SOG), fire apparatus, and radio unit.

CONDITIONS: Given a fire apparatus and a predetermined route on a public way that incorporates the maneuvers and features specified in the following list, the candidate shall demonstrate the ability to:

No.	TASK STEPS	TE	ST	RETI	EST 1	RET	EST 2
		P	F	P	F	P	F
1.	Check and adjust the driver's seat						
2.	Check and adjust vehicle mirrors						
3.	Properly fasten seatbelt prior to placing the vehicle in motion						
4.	Maintain safe following distances						
5.	Maintain vehicle control while accelerating, decelerating, and turning						
6.	Operate the vehicle under changing road surface conditions or under adverse environmental conditions						
7.	Appropriately use automotive gauges and controls						
	While operating a fire apparatus, safely perform the following:						
8.	Four left turns						
9.	Four right turns						
10.	Drive a straight section of urban business street or a two-lane rural road at least 1 mile in length						
11.	Drive one through-intersection and two intersections where a stop has to be made						
12.	Drive through one railroad crossing						
13.	Drive through one curve, either left or right						
14.	Drive a section of limited-access highway that includes a conventional ramp entrance and exit and a section of road long enough to allow two lane changes						
15.	Drive a downgrade steep enough and long enough to require downshifting and braking						
16.	Drive an upgrade steep enough and long enough to require gear changing to maintain speed						

Can	didate:			Date:							
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17.	Drive one	underpass or a low clearance or bridge									
18.	Perform a	all vehicle operations in a safe manner									
Fva	luator:		Retest Evaluator	r 1:							
Lva	iuatoi.		Retest Evaluator 2:								
Con	nments:										
			Г								
		Certifying Officer Name		Ove	erall S	Skill S	heet l	Resul	<u>t:</u>		
				Pass	(P)•	П	Fail	(F)·	П		
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		AFSC DRIVER OPERATOR PR	RACT	TICAL SKILLS EVAI	LUATI	ON PA	CKET					
Can	didate:					Date	:					
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STA	NDARD: 1	NAPA IOO7: // 3 7		LL AREA: Backing tation Parking Man		_	ppara	tus- A	lley D	ock		
	TASK: Back a vehicle from a roadway into restricted spaces on both the right and left sides of the vehicle, so that the vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions.											
while	backing a	CE OUTCOME: The candidate shall vehicle. This exercise is intended to mother space provided, and stop smoothly	neasu									
_	IPMENT: dures (SOF	Barricades/course markers (traffic P/SOG), fire apparatus, and radio unit.	c con	es/pylons, marking r	ribbon,	etc.),	departr	nent p	olicies	and		
	CONDITIONS: Given a fire department apparatus, a vehicle spotter, and restricted spaces 3.7 m (12 ft) in width, requiring 90-degree right-hand and left-hand turns from the roadway, the candidate shall demonstrate the ability to:											
No.		TASK STEPS			TE	ST	RETI	EST 1	RETI	EST 2		
1,00		2.22.0.20			P	F	P	F	P	F		
1.	Check and	d adjust the driver's seat										
2.	Check and	d adjust vehicle mirrors										
3.	Fasten sea	atbelt prior to placing the vehicle in mo	otion									
4.		apparatus into restricted space on the ri oull forward and without striking obstru										
5.		apparatus into restricted space on the le bull forward and without striking obstru										
6.	Keep the	fire apparatus within course boundaries	s									
7.	Perform a	all vehicle operations in a safe manner										
				Retest Evaluator	r 1:							
Eval	luator:			Retest Evaluator	r 2:							
Con	ments:											
		Certifying Officer Name			Ov	erall S	Skill S	Sheet	Resu	lt:		
					Page (P). Fail (F).							

Certifying Officer Signature\

STANDARD: NFPA 1002: 4.3.2 SKILL AREA: Backing a Pumper Apparatus- Alley Dock

A.4.3.2: This exercise measures a driver's ability to drive past a simulated dock or stall, back the apparatus into the space provided, and make a controlled stop. A dock or stall can be simulated by arranging barricades 40 ft (12.2 m) from a boundary line. These barricades should be 12 ft (3.7 m) apart, and the depth should be the length of the vehicle. The driver should pass the barricades with the dock on the left and then back the apparatus, using a left turn, into the stall. The exercise should then be repeated with the dock on the right side, using a right turn. [See Figure A.4.3.2(a).]

Note that for large vehicles, such as ARFF apparatus, this course might need to be modified.

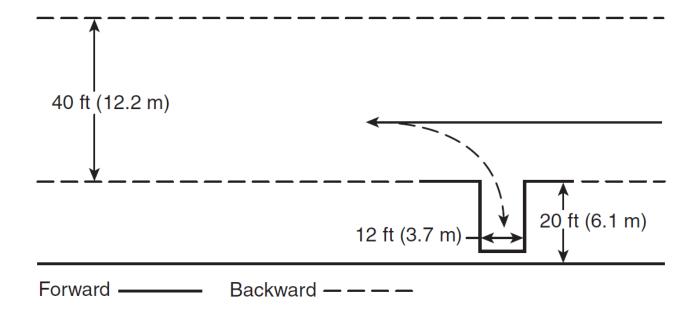


FIGURE A.4.3.2(a) Alley Dock Exercise.

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STANDARD: NFPA 1002: 4.3.2	SKILL AREA: Backing a Pumper Apparatus - Station
STANDARD. NFPA 1002: 4.3.2	Parking Procedure

A.4.3.2: This exercise measures the driver's ability to back the apparatus into a fire station to park or to back the apparatus down a street to reverse the direction of travel. An engine bay can be simulated by allowing for a 20 ft (6.1 m) minimum setback from a street 30 ft (9 m) wide, with a set of barricades at the end of the setback, spaced 12 ft (3.7 m) apart to simulate the garage door. The setback from the street should be determined by the testing agency to ensure that the distances reflect those encountered by the apparatus driver during the normal course of duties. A marker placed on the ground should indicate to the operator the proper position of the left front tire of the vehicle once stopped and parked. A straight line can be provided to assist the operator while backing the apparatus, facilitating the use of vehicle mirrors. The minimum depth distance is determined by the total length of the vehicle. [See Figure A.4.3.2(b).]

Note that for large vehicles, such as ARFF apparatus, this course might need to be modified.

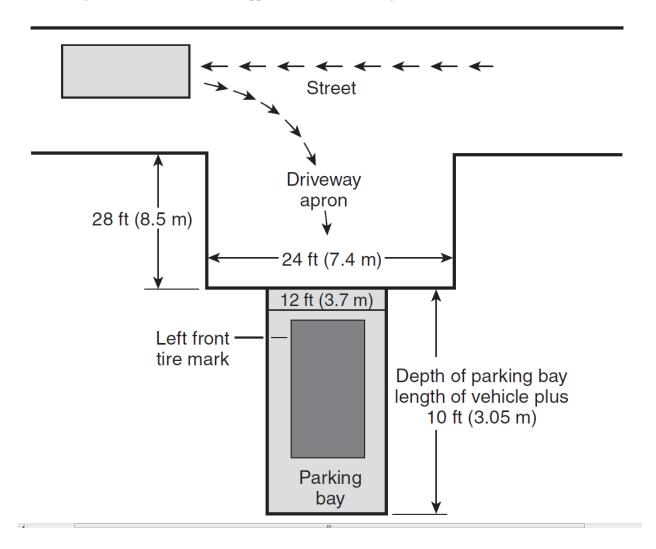


FIGURE A.4.3.2(b) Station Parking Procedure Drill.

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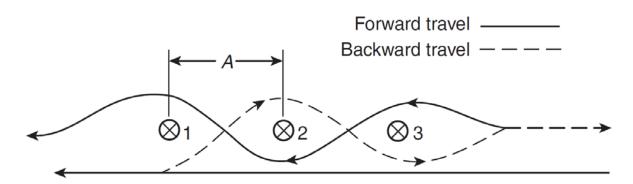
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STA	NDARD: N	NFPA 1002: 4.3.3 S	KILL AREA: Perform	Serpe	ntine l	Exerci	ise					
TASK: Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse, so that the vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions.												
stopp demo	PERFORMANCE OUTCOME: This exercise measures a driver's ability to steer the apparatus in close limits without stopping. The exercise should be conducted with the apparatus moving first forward, then backward. The candidate shall demonstrate the ability to use mirrors and judge vehicle clearance while successfully maneuvering through a serpentine course.											
•	IPMENT:	Barricades/course markers (traffic (2/SOG) fire apparatus, and radio unit	cones/pylons, marking r	ribbon,	etc.),	departr	nent p	olicies	and			
Con	procedures (SOP/SOG), fire apparatus, and radio unit. CONDITIONS: Given a fire department apparatus, a vehicle spotter, and a designated serpentine course (roadway with obstructions), the candidate shall demonstrate the ability to:											
		TASK STEPS		ТЕ	ST	RETI	EST 1	RETI	EST 2			
No.				P	F	P	F	P	F			
1.	Check and	l adjust the driver's seat										
2.	Check and	d adjust vehicle mirrors										
3.	Fasten sea	atbelt prior to placing the vehicle in motion	on									
4.		the pumper forward around obstructions anging direction of travel and without str										
5.		the pumper in reverse around obstruction anging direction of travel and without str										
6.		fire apparatus within course boundaries	J									
7.	Perform a	ll vehicle operations in a safe manner										
			Retest Evaluato	r 1:								
Eval	uator:		Retest Evaluato									
Con	ments:											
		Certifying Officer Name		Ove	erall S	Skill S	heet]	Resul	<u>t:</u>			
		5-1-1978 officer runne	Date	Pass	(P):		Fail	(F):				

Certifying Officer Signature

STANDARD: NFPA 1002: 4.3.3 SKILL AREA: Serpentine Exercise

A.4.3.3: This exercise measures a driver's ability to steer the apparatus in close limits without stopping. The exercise should be conducted with the apparatus moving first backward, then forward. The course or path of travel for this exercise can be established by placing a minimum of three markers, each spaced between 30 ft (9 m) and 38 ft (12 m) apart, in a line. The spacing of the markers should be based on the wheel base of the vehicle used. Adequate space must be provided on each side of the markers for the apparatus to move without impediment. The driver should drive the apparatus along the left side of the markers in a straight line and stop just beyond the last marker. The driver then should begin the exercise by backing the apparatus between the markers by passing to the left of marker No. 1, to the right of marker No. 2, and to the left of marker No. 3. At this point, the driver should stop the vehicle and then drive it forward between the markers by passing to the right of marker No. 3, to the left of marker No. 2, and to the right of marker No. 1. (See Figure A.4.3.3.)

Note that for large vehicles, such as ARFF apparatus, this course might need to be modified.



A: 30 ft to 38 ft (9 m to 12 m) based on vehicle wheel base

FIGURE A.4.3.3 Serpentine Exercise.

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DRIVER OPERATOR PRACTICAL SKILLS EVALUATION PACKET												
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STA	NDARD: 1	NFPA 1002: 4.3.4	SKIL	LAREA: Confine	d Spac	e Turi	naroui	nd				
TASK: Turn a fire department vehicle 180 degrees within a confined space, given a fire department vehicle, a spotter for backing up, so that the vehicle is turned 180 degrees without striking obstructions within the given space.												
space	PERFORMANCE OUTCOME: This exercise measures the candidate's ability to turn the vehicle around in a confined space without striking obstacles. The candidate shall demonstrate the ability to use mirrors and judge vehicle clearance while successfully maneuvering 180 degrees without striking obstacles.											
_	EQUIPMENT: Barricades/course markers (traffic cones/pylons, marking ribbon, etc.), department policies and procedures (SOP/SOG), fire apparatus, and radio unit.											
	CONDITIONS: Given a fire department apparatus, a vehicle spotter and an area in which the vehicle cannot perform a U-turn without stopping and backing up, the candidate shall demonstrate the ability to:											
		TASK STEPS			TE	ST	RETI	EST 1	RETI	EST 2		
No.					P	F	P	F	P	F		
1.	Check and	d adjust the driver's seat										
2.	Check and	d adjust vehicle mirrors										
3.	Fasten sea	atbelt prior to placing the vehicle in mo	otion									
4.	Turn the pobstruction	ns bumper 180 degrees within a confined ons	space,	without striking								
5.	Keep the	fire apparatus within course boundarie	es									
6.	Perform a	all vehicle operations in a safe manner										
Evo	luator:			Retest Evaluator	r 1:							
Eva	iuator.			Retest Evaluator	r 2:							
Con	nments:											
					Ove	erall S	kill S	heet l	2ecul	·		
		Certifying Officer Name			<u> </u>	LI all S	S IIIA	neet 1	<u>xcsul</u>	<u></u>		
					Pass	(P):		Fail	(F):			

Certifying Officer Signature

A.4.3.4: This exercise measures the driver's ability to turn the vehicle around in a confined space without striking obstacles. The turn is accomplished within an area 50 ft \times 100 ft (15.24 m \times 30.5 m). The driver moves into the area from a 12 ft (3.7 m) opening in the center of one of the 50 ft (15.24 m) legs, turns the vehicle 180 degrees, and returns through the opening. There is no limitation on the number of times the driver has to maneuver the vehicle to accomplish this exercise, but no portion of the vehicle should extend over the boundary lines of the space. (See Figure A.4.3.4.)

Note that for large vehicles, such as ARFF apparatus, this course might need to be modified.

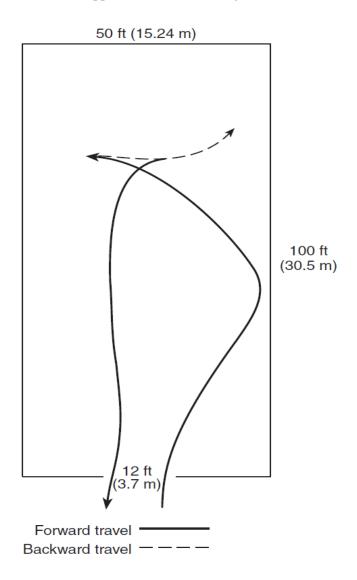


FIGURE A.4.3.4 Confined Space Turnaround.

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AFSC Driver Operator Practical Skills Evaluation Packet

Candidate:							•			
NFPA 1002- 2017 Ed. PRACTICAL SKILL REQUIREMENTS DO 6										
STA	NDARD: 1	NFPA 1002: 4.3.5	SKI	LL AREA: Diminisl	hing C	learan	ce Ex	ercise		
TASK: Maneuver a fire department vehicle in areas with restricted horizontal and vertical clearances so that the operator accurately judges the ability of the vehicle to pass through the openings and so that no obstructions are struck.										
PERFORMANCE OUTCOME: This exercise measures a candidate's ability to steer the apparatus in a straight line, to judge distances from wheel to object, and to stop at a finish line. The speed at which a driver should operate the apparatus is optional, but it should be great enough to necessitate quick judgment. This exercise is to be performed both forward and in reverse with a spotter. The candidate shall demonstrate the ability to use mirrors and judge vehicle clearance while successfully maneuvering through clearances/openings without striking obstacles. EQUIPMENT: Barricades/course markers (traffic cones/pylons, marking ribbon, etc.), department policies and										
	dures (SOI	P/SOG), fire apparatus, vertical prop v								
CONDITIONS: Given a fire department apparatus, a vehicle spotter and a course that requires the operator to move through areas of restricted horizontal and vertical clearances, the candidate shall demonstrate the ability to:										
NT.		TASK STEPS			TEST		RETEST 1		RETI	EST 2
No.					P	F	P	F	P	F
1.	Check and	d adjust the driver's seat								
2.	Check and	d adjust vehicle mirrors								
3.	Fasten sea	atbelt prior to placing the vehicle in mo	tion							
4.		r the pumper forward through the dimir criking horizontal or vertical obstruction		g clearance exercise						
5.	Keep the	fire apparatus within course boundaries	S							
6.	Perform a	all vehicle operations in a safe manner								
Ewal	la4a			Retest Evaluator	r 1:					
Evaluator: Retest Evaluator 2:										
Comments:										
				Γ		11 6	11-211-0	1 4 7	D 1	4.
	Certifying Officer Name Date Overall Skill Sheet Result: Pass (P): Fail (F):									

Certifying Officer Signature

STANDARD: NFPA 1002: 4.3.5 SKILL AREA: Diminishing Clearance Exercise

A.4.3.5: This exercise measures a driver's ability to steer the apparatus in a straight line, to judge distances from wheel to object, and to stop at a finish line. The speed at which a driver should operate the apparatus is optional, but it should be great enough to necessitate quick judgment. This exercise is to be performed both forward and in reverse with a spotter. The course for this exercise is created by arranging two rows of markers to form a lane 75 ft (22.9 m) long. The lane varies in width from 9 ft 6 in. (2.9 m) to a diminishing clearance of 8 ft 2 in. (2.5 m). The driver should maneuver the apparatus through this lane without touching the markers. The vehicle should be stopped at a finish line 50 ft (15.24 m) beyond the last marker. No portion of the vehicle should protrude beyond this line. Vertical clearance judgment should be evaluated using a prop with a crossbar that is adjustable, based on the vehicle height. During the evaluation, the driver should drive forward and back through the prop with the crossbar at several differing heights, including one that is lower than the top of the vehicle. The prop should not be struck. The intent of the vertical clearance judgment is for proper identification of the furthermost point in the form of the apparatus. In situations where the apparatus is gaining entry to roadways or limited height areas, the driver/operator must allow appropriate space ahead of the apparatus in order to avoid striking objects or to avoid extending apparatus into traffic lanes. (See Figure A.4.3.5.)

Note that for large vehicles, such as ARFF apparatus, this course might need to be modified.

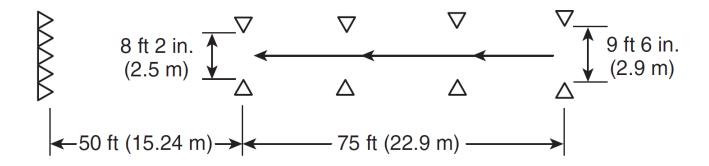


FIGURE A.4.3.5 Diminishing Clearance Exercise.

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Candidate: Date:										
NFPA	1002- 20	17 Ed. PRACTICAL	SKII	LL REQUIREMI	ENTS				<u>DO 7</u>	
STA	NDARD:	NFPA 1002: 4.4.1	SKIL	L AREA: Initiate	Emerg	ency I	Respor	ıse		
	TASK: Initiate a response to a reported emergency, so that all necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch center.									
PER	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate fire department communications equipment, relay information, and record information.									
	-	REQUIRED: Department SOP/SOG,		unication equipment,	paper, a	and pen	cil.			
Con	NDITIONS	: Given a scenario of a reported alarm	, the ca	andidate shall demons	trate th	e ability	to:			
.,		~			TEST		RETEST 1		RETEST 2	
No.	TASK STEPS					F	P	F	P	F
1.	Verbalize	e how the alarm is received								
2.	Record p	roper address and nature of the emerge	ency							
3.	Promptly	contact dispatch by radio indicating ar	n alarm	has been received						
4.	Notify di	spatch that a response to the emergency	y has b	een initiated						
15.	1 . 4			Retest Evaluato	r 1:					
Eval	luator:		Retest Evaluator 2:							
Con	Comments:									
	Certifying Officer Name Date Overall Skill Sheet						Result:			
Certifying Officer Signature					Pas	s (P):	: 🗆	Fai	il (F)	: 🗆

Candidate: Date:											
NFPA 1002- 2017 Ed. PRACTICAL SKILL REQUIREMENTS DO											8
STA	NDARD:	NFPA 1002: 4.4.2		SKII	L AREA: Phone	Operat	ions				
	TASK: Given a fire department phone, receive a telephone call, so that procedures for answering the phone are used and the caller's information is relayed.										
PER	FORMAN	CE OUTCOME:	The candidate shall	be ab	le to operate fire stat	ion telep	hone ar	nd inter	com eq	uipme	nt.
EQU	IPMENT:	Telephone, paper,	and pencil.								
Con	DITIONS	Given a real or sin	nulated call from t	he pro	ctor, the candidate s	hall demo	onstrate	the ab	ility to:		
No.	Jo. TASK STEPS					TE	ST	RETEST 1		RETEST 2	
110.	I ADA DI LI					P	F	P	F	P	F
1.	Answer ti	he call promptly									
2.	Identify h	nimself/herself and t	he department to the	he call	er						
3.	Ensure pa	aper and pencils (or	pen) are available								
4.		appropriate message and person taking ca		aller, c	caller's phone						
5.	End the c	all courteously and	in a timely manner	ſ							
6.	Deliver a	message or transfer	the call to the app	ropriat	te person						
Evaluator: Retest Evaluator 1: Retest Evaluator 2:											
Comments:											
	Certifying Officer Name Date Overall Skill Sheet R						Resu	ılt:			
Certifying Officer Signature						Pass (P): \Box Fail (F): \Box					: 🗆

Can	Candidate: Date:									
NFPA	x 1002- 20	17 Ed PRACTICAL	L SKIL	L REQUIREN	MENT	 S			D	0.0
		NFPA 1002: 4.4.3	1	AREA: Radio (<u>U</u>	<u>09</u>
TASK: Transmit and receive messages via the fire department radio, so that the information is accurate, complete, clear,									clear,	
and relayed within the time established by fire department policy and procedure.										
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to operate radio equipment and follow fire department etiquette for routine traffic, emergency traffic, and emergency evacuation signals.										
EQUIPMENT: Fire department mobile or portable radio.										
Con	DITIONS	Given a simulated fire scenario, the c	candidate	shall demonstrate	the abil	ity to:				
					TE	ST	RETEST 1		RETEST 2	
No.		TASK STEPS			P	F	P	F	P	F
		ing Officer shall select one of the last o	the follo	wing tasks						
		Routine Traffic: Non-emergent situat								
		Emergency Traffic: Emergent situation								
1.	Determin	e there is no other radio traffic before t y traffic).	transmittii	ng (unless						
2.	Have mic SCBA).	rophone within 1-2 inches of mouth (o	or speakin	g device of						
3.	Speak cal	mly, clearly, distinctly and at a mediur	ım speed.							
4.	Transmit	a message that is brief, accurate and to	o the point	t						
5.	Identify v	who the message is addressed to								
6.		ne person or unit transmitting		41						
7.		emergency procedures, given an emerg in be initiated.	gency, so	tnat emergency						
8.	Acknowle	edges information back from command	d (if appli	cable).						
Ewe	l.,			Retest Evaluato	r 1:					
Evaluator: Retest Evaluator 2:										
Comments:										
						verall	Skill	Shoot	Recu	ılt•
		Certifying Officer Name		Date						
					Pas	s (P):	: 🗆	Fai	l (F)	: 🗆

Can	Candidate: Date:										
NIED 4	1002 20	17 E.I. DD A C/TICA I	CKILL DECLIDES	AENTO.	C						
	1002- 20		SKILL REQUIREN			~ 11.6		_	10		
STANDARD: NFPA 1002: 4.4.4 SKILL AREA: Initiate Emergency Call for Assistance											
TASK: Activate applicable emergency procedure, given an emergency situation, so that emergency action can be initiated.											
	PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to activate an emergency call for assistance in accordance with applicable procedures and the ability to use other methods of emergency calls for assistance.										
EQU	IPMENT:	Fire department portable radio.									
Con	DITIONS	Given vision-obscured conditions, the	candidate shall demonstra	ite the a	bility to):					
		TASK STEPS		TE	ST	RETEST 1		RETEST 2			
No.		P	F	P	F	P	F				
1.	Initiate ar	n emergency call according to applicable	procedures (Mayday)								
2.	Transmit										
3.	Speak cal	mly, clearly, distinctly and at a medium	speed.								
4.	Identify who the message is addressed to										
5.	Identify the	he person or unit transmitting									
6.	Provides mayday).	correct information during emergent situ	nation (i.e. firefighter								
7.		edges information back from command (
8.	Uses anot tool bang	ther method for an emergency call for as ing, etc.)	ssistance (PASS alarm,								
9.		the skill in a safe and proficient manner.	, per applicable								
<u></u>			Retest Evaluato	or 1:							
Eval	luator:		Retest Evaluato	r 2:							
Con	nments:										
	Certifying Officer Name Date Overall Skill Sheet R						Resu	ılt:			
		Certifying Officer Signature		Pass (P): \Box Fail (F): \Box							

	FIRE APPARATUS DRIVER OPERATOR REQUIRED EQUIPMENT	Related Skill Sheet(s)
1	Applicable forms/reports	All
2	Appropriate personnel protective equipment	All
3	Barricades/course markers (traffic cones/pylons, marking ribbon, etc.)	2-6
4	Maintenance log book/record	1
5	NFPA 1002: Standard for Fire Apparatus Driver/Operator Professional Qualifications	All
6	NFPA 1500:Standards on Occupational Safety and Health Program	All
7	Notebook/Clipboard	1
8	Radio unit	All
9	Standard Operating Procedures (SOP)/Standard Operating Guidelines (SOG)	All
10	Vertical prop with a crossbar that is adjustable, based on the vehicle height	6

	Related Skill Sheet(s)		
	1	Driver course area (minimum 100' X 50')	2-6
	2	Fire Apparatus equipped with appropriate safety restraints (seatbelts)	All
	3	Maintenance area/fire station bay	1