Driver Operator - General

SKILL SHEETS



The following skills sheets are meant to be printed double-sided. This allows the candidate to view the instructions and description without viewing the steps. (REVISED 10/2024)

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



This page was intentionally left blank.





Skill Sheet 1

Standard: NFPA 1002, 2017 edition Objective: 4.2.1, 4.2.2, 4.3.7	Task (read aloud): Given an apparatus appropriate to the level of certification, perform and document routine test, inspection, and servicing functions on specified systems and components.
	This skill will be performed for every level of driver certification being tested for on each of those apparatus.

Candidate directive (read aloud): Perform visual and operational checks on the systems and components specified in the provided list, given a fire department vehicle, its manufacturer's specifications, and policies and procedures of the jurisdiction, so that the operational status of the vehicle is verified.

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

4.3.7 Operate all fixed systems and equipment on the vehicle not specifically addressed elsewhere in the standard. NFPA Requisite skill 4.2.1 (B): The ability to use hand tools, recognize system problems, and correct any deficiency noted according to policies and procedures.

NFPA Requisite skill 4.2.2 (B): The ability to use tools and equipment and complete all related departmental forms.

NFPA Requisite skill 4.3.7 (B): The ability to deploy, energize, and monitor the system or equipment.

Required equipment: Flashlight, pen, clipboard, check sheet either by FST or by jurisdiction (proctor must identify that all items from skill sheet 1 General Driver Operator are present), paper towel/rag, any other hand tools required to make access for checks.

Required personnel: 0 assistants





Skill Sheet 1

Standard: NFPA 1002, 2017 edition Objective: 4.2.1, 4.2.2, 4.3.7Task: Perform and document routine test, in specified systems and components.			nd servici	ng functior	ns on
Perfo	mance outcome: Given a fire department apparatus, the necessary hand t	ools, and	using the	e provided	vehicle
	ction checklist (DO1), the candidate shall complete and document an inspe				
25 m	nutes (provide flashlight, pen, clipboard, paper towel/rag):				
		FIRST 1	TEST	RETES	Г
NO.	TASK STEPS	Pass	Fail	Pass	Fail
1.	Candidate inspect apparatus as they approach looking for signs of damage or leaks.				
2.	Check batteries for fluid level and corrosion.				
3.	Check braking system fluid level or for air level and drain moisture from air tanks.				
4.	Check coolant system for fluid levels, leaks, cleanliness.				
5.	Check electrical system including: warning devices, headlights, running lights, turn signals, and warning lights.				
6.	Check fuel level.				
7.	Check hydraulic fluids for level and leaks (if applicable).				
8.	Check engine for leaks.				
9.	Check engine oil level.				
10.	Check tires for pressure and wear, (tread depth minimum : front $4/32$ ", rear $2/32$ ").				
11.	Check steering system for range of motion and excessive looseness.				
12.	Check engine belts for tightness and wear.				
13.	Check tools, appliances, equipment, lighting.				
14.	Check windshield, wiper blades, and washer fluid.				
15.	Check Safety Features (seat belts, guards, hand grabs etc.).				
16.	Start apparatus, monitor gauges and control devices.				
17.	Document and correctly report any deficiencies.				
18.	Completed in 25 minutes or less.				
	Did the candidate perform the skill safely, swiftly, and with competence?				

Evaluator/candidate comments:

IFSAC Evaluator's signature

IFSAC EVALUATORS NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





DRIVER OPERATOR - GENERAL - SKILL SHEET 1 (DO1)

Standard 4.2.1, 4.2.2 NFPA 1002, 2017 edition

Cand	lidate's i	name: Date:	
OK		Is service attery	
		Braking system	
		Coolant system	
		Electrical system	
		Fuel	
		Hydraulic fluids	
		Oil	
		Tires	
		Steering system	
		Belts	
		Tools, appliances, and equipment	
		Windshield, wipers, fluid	
		Safety features	
	Vehi	cle is serviceable 🗌 Vehicle is not serviceable	
Com	ments a	bout items needing service:	
Evalu	uator's n	ame: Date:	
			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
350 W. St	tate St., S	uite 324, Boise, ID 83702   fst.idaho.gov   fst@cte.idaho.gov   208-429-5500	IDAHO
			Divison of Career Technical Education

Q



This page was intentionally left blank.





## Driver rodeo

#### **Skill Sheet 2A**

Standard: NFPA 1002, 2017	Task (read aloud): Given an apparatus appropriate to the level of certification,
edition	operate the fire apparatus according to the scenario given that incorporates the
Objective:	maneuvers and features 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 and departmental rules and regulations.
	Both skills 2A and 2B are mandatory for each level being tested for. (Pumper, Aerial, Tender, etc.)
	The Authority Having Jurisdiction will administer these JPR's prior to the candidate participating in the Driver/Operator Practical.

**Candidate directive (read aloud):** Operate a fire apparatus, given a vehicle and a predetermined route on a public way that incorporates the maneuvers and features 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 and departmental rules and regulations.

- Describes "alley dock."
- Describes "serpentine."
- Describes "confined space turnaround" (180).
- Describes "diminishing clearance."
- Describes performing all of the above safely.

**NFPA Requisite skill 4.3.1, 4.3.6 (B):** 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.

NFPA Requisite Skill 4.3.2, 4.3.3, 4.3.4, 4.3.5 (B): The ability to use mirrors and judge vehicle clearance. Required equipment: Apparatus appropriate to the position being tested for.

Required personnel: 1 assistant





## Skill Sheet 2A

Standard: 4.3.6 NFPA 1002,<br/>2017 editionTask: Operate a fire department apparatus appropriate to the level being tested<br/>while using defensive driving techniques so that control of the vehicle is maintained.Performance outcome: The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in<br/>the Driver/Operator Practical. It is recommended that this skill be conducted on a driving track or nonpublic roadway.Conditions: Given a fire department pumping apparatus and a predetermined routs and a given assignment, the<br/>candidate shall demonstrate defensive driving skills by operating the vehicle in a safe manner to accomplish the tasks<br/>listed below.

NO.	TASK STEPS	FIRST	TEST	RET	EST
		Pass	Fail	Pass	Fail
1.	Ensures vehicle is prepared for departure.				
2.	Ensures all personnel are seated with safety belts fastened.				
3.	Enters traffic in a safe manner.				
	Skill sheet 2A1				
	Skill sheet 2A2				
	Skill sheet 2A3				
	Skill sheet 2A4				
	a. Maintains control of the vehicle while accelerating, decelerating, and				
	turning, given road, weather, and traffic conditions.				
	b. Operating under adverse environmental or driving surface conditions				
	and maintains safe following distances.				
	c. Use automotive gauges and controls appropriately.				
4.	Brings apparatus to a safe stop.				
5.	Did the candidate perform the skill safely?				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





## Skill Sheet 2A2

	ard: NFPA 1002, 2017 edition	Task: Back a vehicle from		o a restricte	ed space of	on both th	e right
Perfor space hand o stop a	tive: 4.3.2 mance outcome: Given a fire de on both the right and left sides or left-hand turns from the roadv and pull forward and without strik 40 ft	of the vehicle into a restricte vay, so that the vehicle is pa	s, back the ve ed space 12ft rked within th vill be used as Pull forwa	in width, re e restricted appropria	dock	O-degree r hout havin policies of	ight- g to
			⊢12 ft⊣				
NO.	TASK STEPS			FIRST			EST
				Pass	Fail	Pass	Fail
1	Adjust and use mirrors for bool	lind					
1.	Adjust and use mirrors for back						
2.	Driver and passenger(s) wearir	g seatbelts.	200				
2. 3.	Driver and passenger(s) wearin Complete skill correctly withour	ig seatbelts. t crossing over or striking co	nes.				
2.	Driver and passenger(s) wearir	g seatbelts. t crossing over or striking cc o stop and pull forward.	nes.				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





## Skill Sheet 2A2

Object	ard: NFPA 1002, 2017 edition tive: 4.3.3	<b>Task:</b> Maneuver fire department pumper around obs while moving forward and in reverse (serpentine).			
Perfor	rformance outcome: Given a fire department pumping apparatus, back the vehicle from a roadway into a restricted				
space	on both the right and left sides of	of the vehicle into a restricted space 12ft in width, req	quiring 90	)-degree ri	ght-
hand	or left-hand turns from the roadw	way, so that the vehicle is parked within the restricted	area with	nout havin	g to
		king obstructions. A spotter will be used as appropriate			
	38 ft	F	Forward	through	
			serpentir		
E	Ind		Joorportan		
E					
E					
E					
E		ough serpentine	<u>.</u>		
E		ough serpentine	Star		
E			Star		
NO.		ough serpentine	Star		EST
	Back thro	ough serpentine Drive forward to ma	Star		EST Fail
<u>NO.</u>	Back thro	ough serpentine Drive forward to ma FIRST Pass	ark TEST	t RET	
NO. 1. 2.	TASK STEPS	Drive forward to ma  FIRST Pass king.	ark TEST	t RET	
NO. 1. 2.	TASK STEPS Adjust and use mirrors for back Driver and passenger(s) wearing	Drive forward to ma  FIRST Pass king.	ark TEST	t RET	
	TASK STEPS Adjust and use mirrors for back Driver and passenger(s) wearing	bugh serpentine  Drive forward to ma  FIRST Pass king.  ng seatbelts. t crossing over or striking cones.	ark TEST	t RET	

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.

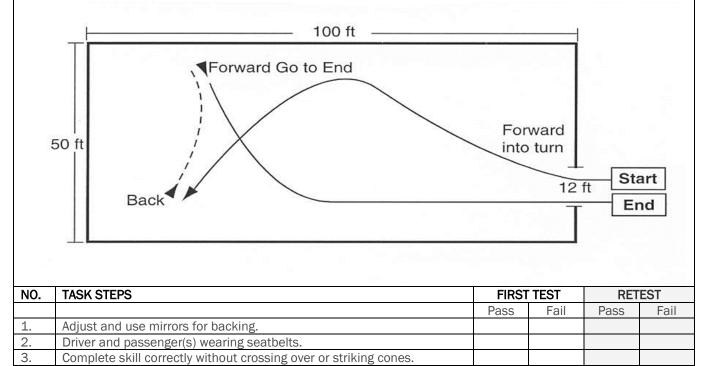




#### Skill Sheet 2A3

Standard: NFPA 1002, 2017 editionTask: Turn a fire department pumping apparatus around 180 degrees within a<br/>confined space.

**Performance outcome:** Given a fire department pumping apparatus, cones, and a confined area where the vehicle cannot perform a U-turn without stopping and backing up, the candidate shall maneuver the apparatus so that the vehicle is turned 180 degrees without passing over striking obstructions within the given space. A spotter will be used as appropriate to the policies of the AHJ.



4. Did the candidate perform the skill safely?

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

<u> </u>	
Candidate's	signature

I acknowledge NOT passing this skill station.





## Skill Sheet 2A4

	lard: NFPA 1002, 2017 edition tive: 4.3.5	Task: Turn a fire confined space.	departmen	pumping app	paratus a	round 180	) degrees w	ithin a
	rmance outcome: Maneuver a fin hishing clearance).		h = Outer edg		ted horizo	ontal and	vertical clea	irances
	Stop at line	Width of truck + 1 ft	0	0	Width o	f truck + 2 f	t Start/End	
	Reverse	<u> </u>	0	0				
	50 ft -		<u></u>	75 ft		-		
							DET	-CT
NO.	TASK STEPS				FIRST	TEST	RETI	231
					FIRST Pass	TEST Fail	Pass	Fail
1.	Adjust and use mirrors for bac					1		
1. 2.	Adjust and use mirrors for bac Driver and passenger(s) wearing	ng seatbelts.				1		
1. 2. 3.	Adjust and use mirrors for bac Driver and passenger(s) weari Complete skill correctly withou	ng seatbelts. It crossing over or s				1		
NO. 1. 2. 3. 4.	Adjust and use mirrors for bac Driver and passenger(s) wearing	ng seatbelts. It crossing over or s prectly provided the aratus. Answer sha	e height of a	and location		1		

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





## Skill Sheet 2B

with all applicable state and local laws	as well as department rules and regulation	ns.		
driver/operator is expected to encounter during normal operations, so that the apparatus is operated in compliance				
Conditions: Given a predetermined route on a public way that incorporates the maneuvers and features that the				
Practical. Any situations in the list below that do not exist in the host department's jurisdiction may be omitted.				
The Authority Having Jurisdiction will administer this JPR prior to the candidate participating in the Driver/Operator				
<b>Objective:</b> 4.3.1 level being tested for safely over a predetermined route on public roadway.				
Standard: NFPA 1002, 2017 edition Task: Drive a fire department pumping apparatus appropriate to the specific				

NO.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Ensures vehicle is prepared for departure.				
2.	Ensures all personnel are seated with safety belts fastened.				
3.	Enters traffic in a safe manner.				
4.	Four left turns and four right turns.				
5.	A straight section of urban street or rural two-lane road at least a mile in length.				
6.	One through-intersection and two intersections where a stop has to be made.				
7.	One railroad crossing.				
8.	One curve, either left or right.				
9.	A section of limited-access highway that includes a conventional ramp				
	entrance and exit and a section of road long enough to allow lane				
	changes.				
10.	A downgrade or up-grade requiring gear changing to maintain speed.				
11.	One underpass or low clearance bridge or obstacle.				
	a. Maintains safe following distances.				
	b. Maintains control of the vehicle while accelerating, decelerating, and				
	turning, given road, weather, and traffic conditions.				
	c. Operating under adverse environmental or driving surface conditions				
	and maintains safe following distances.				
	d. Use automotive gauges and controls appropriately.				
12.	Did the candidate perform the skill safely?				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





This page was intentionally left blank.





## Fire department communications

#### **Skill Sheet 3**

Standard: NFPA 1002, 2017 edition	Task (read aloud): Utilize assigned departmental communication device in
Objective:: 4.4.1, 4.4.2, 4.4.3, 4.4.4	accordance with your jurisdictional SOP's and etiquette standard.
4.4.1 Initiate the response to a reported	d emergency

4.4.1 Initiate the response to a reported emergency.

4.4.2 Receive a telephone call.

4.4.3 Transmit and receive messages via the fire department radio.

4.4.4 Activate emergency procedures.

NFPA requisite skill 4.4.1 (B): The ability to operate fire department communications equipment, relay information, and record information.

NFPA requisite skill 4.4.2 (B): The ability to operate fire station telephone and intercom equipment.

NFPA requisite skill 4.4.3 (B): The ability to operate radio equipment and discriminate between routing and emergency traffic.

NFPA requisite skill 4.4.4 (B): The ability to activate emergency procedures in accordance with the department's SOPs Required equipment: Communications equipment appropriate to the scenario, pen and paper Required personnel: 0 assistants





## Initiate response to a reported emergency

Skill Sheet 3A.

Stanuaru, INFA	1002, 2017 edition	Task: This duty shall involve initiating	responses, re	eceiving te	elephone c	alls, and	
<b>Dbjective:</b> 4.4.1, 4.4.2, 4.4.3, 4.4.4 using fire department communications equipment to correctly relay verbal or written information.							
The Authority Ha Practical.	ving Jurisdiction will a	dminister this JPR prior to the candidate	e participatir	ng in the D	priver/Oper	rator	
communication correctly, and th 4.4.2: Receive a and the caller's 4.4.3: Transmit	equipment, so that all e information is relaye telephone call, given information is relayed and receive messages	ed emergency, given the report of an er necessary information is obtained, com ed promptly and accurately to the dispat a fire department phone, so that proced s via the fire department radio, given a f	nmunication ch center. dures for ans	equipmen wering th	it is operat e phone ar	ed e used	
4.4.4: Activate e		accurate, complete, clear, and relayed , given an emergency and department S				e AHJ.	
•			SOP's, so tha		ncy actions	e AHJ.	
4.4.4: Activate e initiated.	mergency procedures		SOP's, so tha	t emerger	ncy actions	e AHJ. can be	
4.4.4: Activate e initiated.	mergency procedures TASK STEPS		SOP's, so tha	t emerger	ncy actions	e AHJ. can be	
4.4.4: Activate e initiated.	mergency procedures TASK STEPS	, given an emergency and department S a reported emergency	SOP's, so tha	t emerger	ncy actions	e AHJ. can be	
4.4.4: Activate e initiated. NO. Skill Sheet 3A	TASK STEPS Initiate response to Receive a telephon	, given an emergency and department S a reported emergency	SOP's, so tha	t emerger	ncy actions	e AHJ. can be	

Skill Sheet 3D Activate emergency procedures

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

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





Initiate response to a reported emergency

## **Skill Sheet 3A**

	<b>Indard:</b> NFPA 1002, 2017 edition <b>Task (read aloud):</b> Initiate a response to a reported emergency according to						
Objec	tive: 4.4.1	department standard operating procedures.					
Candi	date directive (read aloud): Given	the report of an emergency either from a	an individu	al in perso	on or over	the	
phone	e, you will initiate an emergency re	sponse according to your local policies a	ind proced	lures.			
NO.	TASK STEPS		FIRST TEST		RET	RETEST	
			Pass	Fail	Pass	Fail	
1.	Acknowledge the task assignme	nt to evaluator.					
2.	State the required equipment ne	eeded (pen and paper, radio or					
	telephone).						
3.	If report is by telephone, answer	s phone promptly identifying their name					
	and department.						
4.	Identify the nature of the emerge	ency from the reporting party.					
5.	Determine life threat based on information received.						
6.	Record and verify the proper ad	dress of the incident.					
7.	Record name and number of rep	porting party.					
8.	Relay information to dispatch as	per local protocols.					
9.	Notify evaluator when task is co	mplete.					
	Did candidate complete skill sw	ftly, safely, and with confidence?					

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





Receive a telephone call

#### **Skill Sheet 3B**

	lard: NFPA 1002, 2017 edition tive: 4.4.2	Task (read aloud): Receive a department telephone call, document and pass on the information.				
Candi	idate directive (read aloud): You v	vill answer a simulated non-emergency tel	ephone ca	all on a pu	blic teleph	one
NO.	er at the Fire Station and given a TASK STEPS	request to speak to someone.	EIDET	TEOT	RETEST	
NU.	TASK STEPS		FIRST TEST Pass Fail		Pass Fail	
1.	Acknowledge the task assignm	ent to evaluator.			. 0.00	
2.		needed (pen & paper, telephone).				
3.	Answer the call promptly.					
4.	Identify yourself and the depar	tment to the caller.				
5.		n to include: date, time, caller's name, age and your name as the person taking				
6.	End the call courteously and in caller.	a timely manner, hang up after the				
7.	Deliver message to intended re	cipient.				
8.	Notify evaluator when task is c	omplete.				
	Did candidate complete skill sv	viftly, safely, and with confidence?				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

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





Transmit and receive messages via the fire department radio

#### Skill Sheet 3C

	lard: NFPA 1002, 2017 edition tive: 4.4.3	Task (read aloud): Transmit and receive r radio.	nessages	via the fir	e departm	ent
Candi	date directive (read aloud): Given	n a scripted message read aloud to you co with the accurate, complete, and clear res				nergency
NO.	TASK STEPS		FIRST TEST		RETEST	
			Pass	Fail	Pass	Fail
1.	Acknowledge the task assignm	ent to evaluator.				
2.	State the required equipment r	needed (department radio).				
3.	Ensure the radio is on and tune	ed to the appropriate frequency/channel.				
4.	Use departments operating pro emergency traffic.	cedures to determine if routine or				
5.		ffic is clear before transmitting.				
6.	B. Emergency traffic: Announce	e, "Emergency traffic."				
7.		away from mouth (or speaking device of				
8.	Initiate transmission by identify yourself.	ing unit being called, then identifying				
9.	Speak calmly, clearly, distinctly	, and at a medium speed.				
10.	Transmit a brief and accurate r	nessage.				
	Acknowledge and respond app	ropriately to all received messages.				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





## Activate emergency procedures

#### **Skill Sheet 3D**

Stand	lard: NFPA 1002, 2017 edition	Task (read aloud): Activate or initiate em	iergency pr	ocedures	per depar	tment
Objec	tive: 4.4.4	policy or SOGs.				
Candi	idate directive (read aloud): Given	n a scripted message consisting of an emo	ergency red	quiring yo	u to initiate	e an
emerg	gency action, you will take the ne	cessary actions.				
NO.	TASK STEPS		FIRST TEST		RETEST	
			Pass	Fail	Pass	Fail
1.	Acknowledge the task assignm	ent to evaluator.				
2.	State the required equipment needed (department radio, air horn).					
3.	Receive trigger for emergency (mayday, emergency evacuation, etc.)					
4.	Utilizing department SOP's activate emergency signal.					
5.	Notify evaluator when task is complete.					
6.		n the emergency signal and actions to ving conditions, assist with PAR) Follow				
	Did candidate complete skill sv	viftly, safely, and with confidence?				

AHJ Evaluator/candidate comments:

AHJ'S signature

AHJ NAME - PRINTED

Candidate's signature

I acknowledge NOT passing this skill station.





MANIPULATED SKILLS TEST PASSED WITH 100% COMPENTENCY OF CRITICAL FAIL POINTS IDENTIFIED ON THE SKILL SHEET AT AN IDAHO DESIGNATED IFSAC TESTING SITE

SKILL SHEET 1: ROUTINE TEST, INSPECTION AND SERVICING FUNCTIONS SKILL SHEET 2: GENERAL DRIVER/OPERATOR DRIVER/OPERATING SKILL SHEET 2A, 2A1, 2A2, 2A3, 2A4, AND 2B: DRIVER RODEO SKILL SHEET 3: FIRE DEPARTMENT COMMUNICATIONS SKILL SHEET 3A: INITIATE RESPONSE TO A REPORTED EMERGENCY SKILL SHEET 3B: RECEIVE A TELEPHONE CALL SKILL SHEET 3C: TRANSMIT AND RECIVE MESSAGES VIA THE FIRE DPERTMENT RADIO SKILL SHEET 3D: ACTIVATE EMERGENCY PROCEDURES

SKILL SHEET 1: ROUTINE TEST, INSPECTION AND SERVICING FUNCTIONS

• VEHICLE INSPECTION CHECKLIST – DO1 PROVIDED AT TEST SITE STANDARD 4.2.1, 4.2.2, NFPA 1002, 2017 EDITION

TESTING APPLICATIONS CAN BE FOUND IN THE TESTING EVENT POSTED ON THE FST TESTING CALENDAR

A copy of all skill sheets can be found on the FST website. <u>Testing | Idaho Division of Career Technical Education</u>

