



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-PROCESS-01

Standard:	NFPA 1002 – 2017 edition – 4.2.1
Task:	The driver/operator will perform visual and operational checks on the systems and components specified in the following list. (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 features
Performance Outcome:	The operational status of the vehicle is verified.
Conditions:	Given a fire department vehicle, the manufacturer’s specifications, and policies and procedures of the jurisdiction.
Candidate Directive:	“Perform visual and operational checks on the systems and components specified in the list provided.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	Conducts a walk around inspecting for leaks and damage		
2	Checks that stepping surfaces and hand rails are clean, secure, and in good working order		
3	Check batteries for fluid level and corrosion (if maintenance free, check indicator for correct color)		
4	Check braking system for fluid level/drain air tanks of water		



5	Check coolant system for fluid level, leaks, and cleanliness		
6	Check electrical system for corrosion and tight connections. <ul style="list-style-type: none">• Siren and other warning devices.• Headlights, running lights, and turn signal flashers.• Emergency warning lights		
7	Check fuel level		
8	Check hydraulic fluids for fluid level and leaks		
9	Check engine oil for fluid level and leaks		
10	Check other fluid levels as appropriate		
11	Check tires for pressure and wear		
12	Check steering system for range of motion and looseness		
13	Check engine belts for tightness and wear		
14	Check tools, appliances, and equipment, fixed equipment, and lighting		
15	Check windshield wiper blades/fluid level		
16	Start apparatus and monitor gauges and other control devices		
17	Checks all exterior equipment for general condition.		
18	Checks hose bed for proper hose loads.		

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-PRODUCT-02

Standard:	NFPA 1002 – 2017 edition – 4.2.2
Task:	Document the visual and operational checks.
Performance Outcome:	All deficiencies are reported.
Conditions:	Given maintenance and inspection forms.
Candidate Directive:	“Document the visual and operational checks on the forms provided.”

NO.	TASK STEPS	TEST			
		Successful		Unsuccessful	
1	All visual and operational checks were documented.	4 Points Thoroughly documented	3 Points Mostly documented	2 Points Somewhat documented	1 Points Not well documented
2	Deficiencies were reported using correct forms.	1 Points Correct forms used		0 Points Incorrect forms were used	

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-03

Standard:	NFPA 1002 – 2017 edition – 4.3.1 and 4.3.6
Task:	Operate a fire apparatus using defensive driving techniques.
Performance Outcome:	Control of the vehicle is maintained and the vehicle is operated in compliance with all applicable provincial and local laws and departmental rules and regulations.
Conditions:	<p>Given a vehicle and a predetermined route on a public way that incorporates the following manoeuvres:</p> <ul style="list-style-type: none"> (1) Four left turns and four right turns (2) A straight section of urban business street or a two-lane rural road at least 1.6 km (1 mile) in length (3) One through-intersection and two intersections where a stop has to be made (4) One railroad crossing (5) One curve, either left or right (6) 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 (7) A downgrade steep enough and long enough to require down-shifting and braking (8) An upgrade steep enough and long enough to require gear changing to maintain speed (9) One underpass or a low clearance or bridge
Candidate Directive:	“Operate the fire apparatus on the route provided in a safe and legal manner, following departmental rules and regulations.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	The route was completed.		
2	The vehicle was operated in compliance with all applicable provincial and local laws.		



3	The vehicle was operated in compliance with all departmental rules and regulations.		
4	Defensive driving techniques were used.		

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-04

Standard:	NFPA 1002 – 2017 edition – 4.3.2
Task:	Back a vehicle from a roadway into restricted spaces on both the right and left sides of the vehicle.
Performance Outcome:	The vehicle is parked within the restricted areas without having to stop and pull forward and without striking obstructions.
Conditions:	Given a fire apparatus; a spotter where the spotter assists the driver in performing the maneuver; and restricted spaces 12 ft (3.7 m) in width, requiring 90-degree right-hand and left-hand turns from the roadway. See Figure A.4.3.2(a) attached.
Candidate Directive:	“Back the vehicle from a roadway into the designated restricted space on both the right and left sides of the vehicle.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	LEFT APPROACH: The vehicle was parked within the restricted areas without having to stop and pull forward.		
2	LEFT APPROACH: The vehicle was parked within the restricted areas without striking obstructions.		
3	RIGHT APPROACH: The vehicle was parked within the restricted areas without having to stop and pull forward.		
4	RIGHT APPROACH: The vehicle was parked within the restricted areas without having to stop and pull forward.		

Evaluator/Candidate Comments:

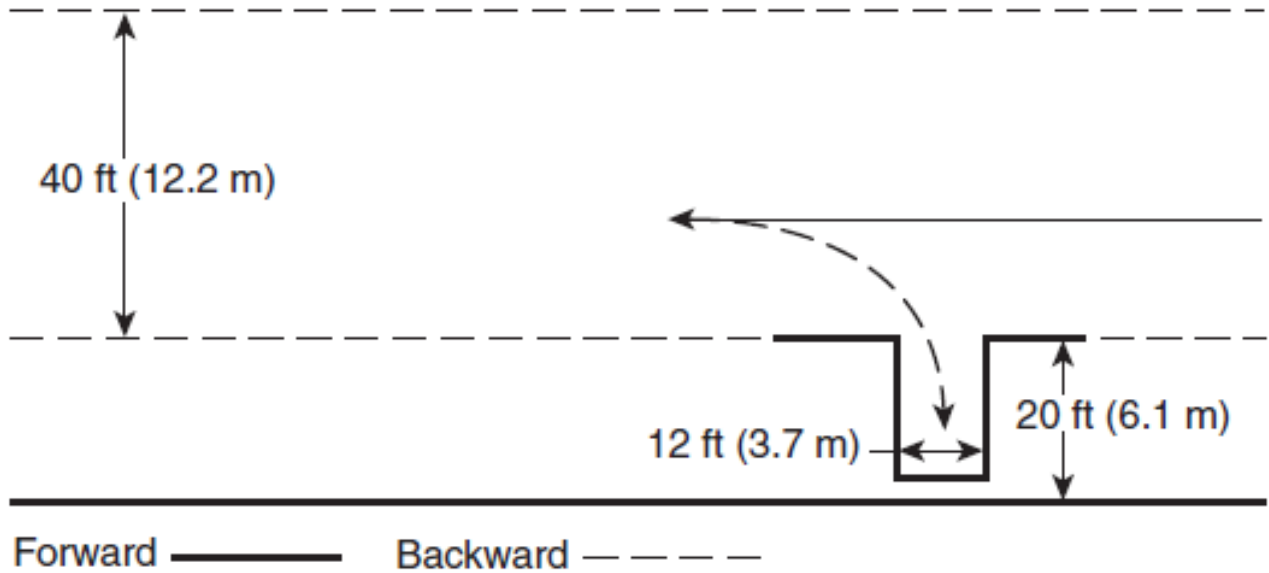


FIGURE A.4.3.2(a) Alley Dock Exercise.



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

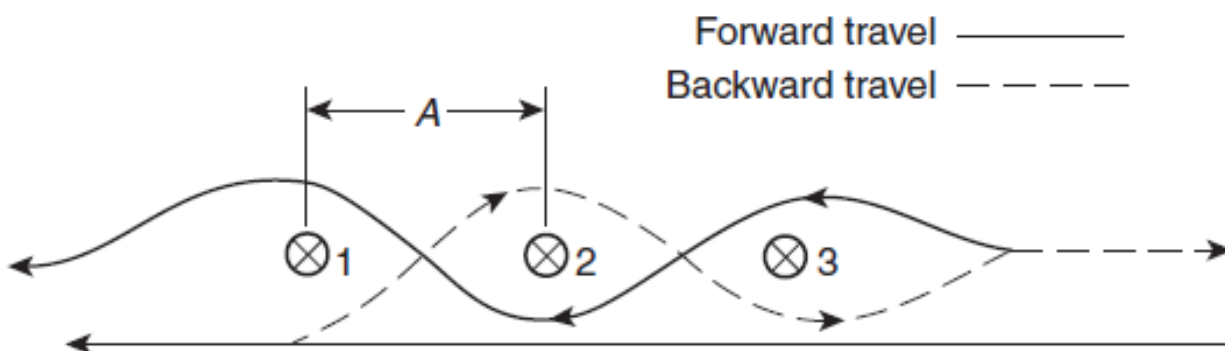
Date: _____

1002-SKILL-05

Standard:	NFPA 1002 – 2017 edition – 4.3.3
Task:	Maneuver a vehicle around obstructions on a roadway while moving forward and in reverse.
Performance Outcome:	The vehicle is maneuvered through the obstructions without stopping to change the direction of travel and without striking the obstructions.
Conditions:	Given a fire apparatus; a spotter where the spotter assists the driver in performing the maneuver; and a roadway with obstructions. See Figure 4.3.3 attached.
Candidate Directive:	“Maneuver a vehicle around the designated obstructions while moving forward and then again while moving in reverse.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	FORWARD: The vehicle was maneuvered through the obstructions without stopping to change the direction of travel.		
2	FORWARD: The vehicle was maneuvered through the obstructions without striking the obstructions.		
3	REVERSE: The vehicle was maneuvered through the obstructions without stopping to change the direction of travel.		
4	REVERSE: The vehicle was maneuvered through the obstructions without striking the obstructions.		

Evaluator/Candidate Comments:



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

FIGURE A.4.3.3 Serpentine Exercise.



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-06

Standard:	NFPA 1002 – 2017 edition – 4.3.4
Task:	Turn a fire apparatus 180 degrees within a confined space.
Performance Outcome:	The vehicle is turned 180 degrees without striking obstructions within the given space.
Conditions:	Given a fire apparatus, a spotter for backing up, and an area in which the vehicle cannot perform a U-turn without stopping and backing up. See Figure A.4.3.4 attached.
Candidate Directive:	“Turn the fire apparatus 180 degrees within the designated confined space.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	The vehicle was turned 180 degrees without striking obstructions or extending over boundary lines within the given space.		

Evaluator/Candidate Comments:

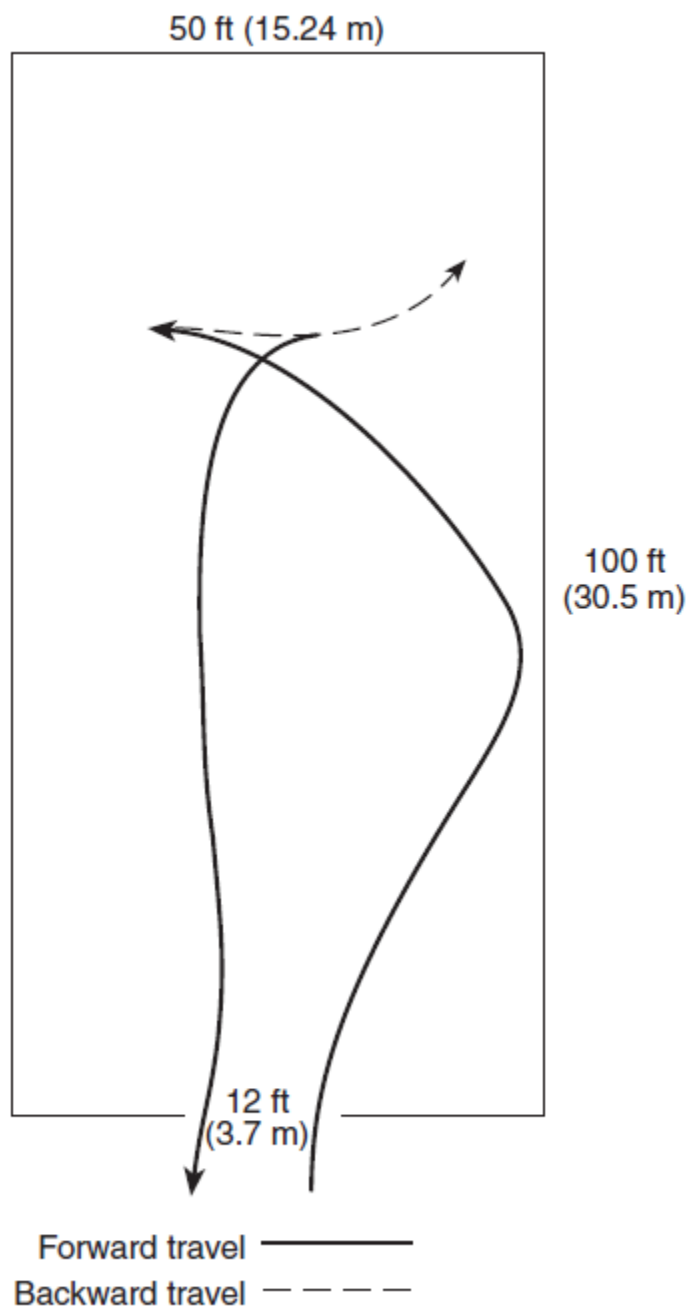


FIGURE A.4.3.4 Confined Space Turnaround.



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-07

Standard:	NFPA 1002 – 2017 edition – 4.3.5
Task:	Maneuver a fire apparatus in areas with restricted horizontal and vertical clearances in forward and reverse.
Performance Outcome:	The operator judges the ability of the vehicle to pass through the openings in the provided course and no obstructions are struck.
Conditions:	Given a fire apparatus, a spotter, and a course that requires the operator to move through areas of restricted horizontal and vertical clearances. See Figure A.4.3.5 attached.
Candidate Directive:	“Assess the apparatus clearance and maneuver the apparatus through the following areas of restricted horizontal and vertical clearance in both forward and reverse.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	<i>FORWARD HORIZONTAL RESTRICTION:</i> The operator correctly judged the ability of the vehicle to pass through, and no obstructions were struck.		
2	<i>FORWARD HORIZONTAL RESTRICTION:</i> The vehicle stopped within 18” of the finish line without going over.		
3	<i>REVERSE HORIZONTAL RESTRICTION:</i> The operator correctly judged the ability of the vehicle to pass through, and no obstructions were struck.		
6	<i>REVERSE HORIZONTAL RESTRICTION:</i> The vehicle stopped within 18” of the finish line without going over.		
7	<i>FORWARD VERTICAL RESTRICTION:</i> At 4 different heights, the prop was not struck.		

8	<i>REVERSE VERTICAL RESTRICTION:</i> At 4 different heights, the prop was not struck.		
---	---	--	--

Evaluator/Candidate Comments:

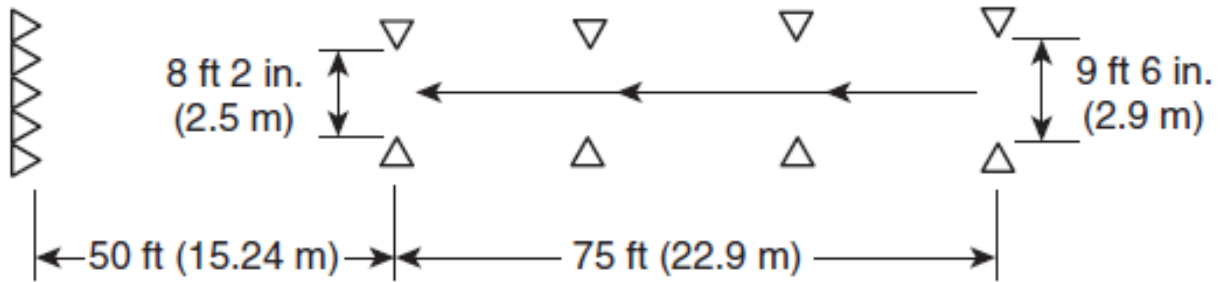


FIGURE A.4.3.5 Diminishing Clearance Exercise.



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-08

Standard:	NFPA 1002 – 2017 edition – 4.3.6
Task:	Operate a fire apparatus using defensive driving techniques.
Performance Outcome:	Control of the vehicle is maintained and the vehicle is operated in compliance with all applicable provincial and local laws and departmental rules and regulations.
Conditions:	Given a vehicle and a route assigned by the authority having jurisdiction.
Candidate Directive:	“Operate the fire apparatus on the route provided in a safe and legal manner, following departmental rules and regulations.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	The route was completed.		
2	The vehicle was operated in compliance with all applicable provincial and local laws.		
3	The vehicle was operated in compliance with all departmental rules and regulations.		
4	Defensive driving techniques were used including: a. Maintained safe following distances b. Maintained control of vehicle while accelerating c. Maintained control of vehicle while decelerating d. Maintained control of vehicle while turning e. Maintained reasonable speed for prevailing conditions (environmental; driving surfaces; road, weather, and traffic conditions)		

Evaluator/Candidate Comments:



APPARATUS DRIVER/OPERATOR – NFPA 1002

PRACTICAL CHECK SHEETS



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-09

Standard:	NFPA 1002 – 2017 edition – 4.3.7
Task:	Operate all fixed systems and equipment on the vehicle not addressed elsewhere in this standard, including, but not limited to electric generation equipment, floodlighting systems, air compressors, air cascade systems, hydraulic rescue tool systems, power reels for air or hydraulic hose, cranes and stabilizers, and A-frames or other lifting equipment.
Performance Outcome:	Each system or piece of equipment is operated in accordance with the applicable instructions and policies.
Conditions:	Given systems and equipment, manufacturer’s specifications and instructions, and departmental policies and procedures for the systems and equipment.
Candidate Directive:	“Operate all fixed systems and equipment in accordance with applicable instructions and policies”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	Electric generation equipment operated in accordance with the applicable instructions.		
2	Electric generation equipment operated in accordance with the applicable policies.		
3	Floodlighting systems operated in accordance with the applicable instructions.		
4	Floodlighting systems operated in accordance with the applicable policies.		
5	Air compressors operated in accordance with the applicable instructions.		
6	Air compressors operated in accordance with the applicable policies.		
7	Air cascade systems operated in accordance with the applicable instructions.		
8	Air cascade systems operated in accordance with the applicable policies.		



9	Hydraulic rescue tool systems operated in accordance with the applicable instructions.		
10	Hydraulic rescue tool systems operated in accordance with the applicable policies.		
11	Power reels operated in accordance with the applicable instructions.		
12	Power reels operated in accordance with the applicable policies.		
13	Cranes and stabilizers operated in accordance with the applicable instructions.		
14	Cranes and stabilizers operated in accordance with the applicable policies.		
15	A-frames and lifting equipment operated in accordance with the applicable instructions.		
16	A-frames and lifting equipment operated in accordance with the applicable policies.		
17	All other systems and equipment not mentioned above operated in accordance with the applicable instructions and policies.		

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

**1002-PROCESS 10
PRODUCT 10**

Standard:	NFPA 1002 – 2017 edition – 4.4.1
Task:	Initiate the response to a reported emergency.
Performance Outcome:	All necessary information is obtained, communications equipment is operated correctly, and the information is relayed promptly and accurately to the dispatch centre.
Conditions:	Given the report of an emergency, fire department SOPs, and communications equipment.
Candidate Directive:	“Receive a report of an emergency and initiate a fire department response.”

NO.	TASK STEPS	TEST			
		Successful		Unsuccessful	
1	All necessary information was obtained.				
2	Communications equipment was operated correctly.				
3	Information was relayed promptly and accurately to the dispatch centre.				
4	Information recorded. PRODUCT	4 Points Information accurately and thoroughly recorded	3 Points Information accurately and mostly recorded	2 Points Information accurately and partly recorded	1 Point Information not well recorded or partly inaccurate

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-PROCESS 11

Standard:	NFPA 1002 – 2017 edition – 4.4.2
Task:	Receive a telephone call.
Performance Outcome:	Procedures for answering the phone are used and the caller’s information is relayed.
Conditions:	Given a fire department phone.
Candidate Directive:	“Receive a telephone call and relay the relevant information.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	Procedures for answering the phone were used.		
2	The caller’s information was relayed.		

Evaluator/Candidate Comments: _____



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-SKILL-12

Standard:	NFPA 1002 – 2017 edition – 4.4.3
Task:	Transmit and receive messages via the fire department radio.
Performance Outcome:	The information is accurate, complete, clear, and relayed within the time established by the AHJ.
Conditions:	Given a fire department radio and operating procedures.
Candidate Directive:	“Transmit and receive messages via the fire department radio.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	Information transmitted accurately.		
2	Information transmitted completely.		
3	Information transmitted clearly.		
4	Information relayed within the time established by the AHJ.		

Evaluator/Candidate Comments:



Candidate: _____

Successful

Evaluator: _____

Unsuccessful

Date: _____

1002-PROCESS 13

Standard:	NFPA 1002 – 2017 edition – 4.4.4
Task:	Activate emergency procedures.
Performance Outcome:	To initiate emergency actions.
Conditions:	Given an emergency situation and department SOPs.
Candidate Directive:	“Demonstrate activating emergency procedures for the emergency situation.”

NO.	TASK STEPS	TEST	
		Successful	Unsuccessful
1	Emergency procedures activated.		

Evaluator/Candidate Comments:
