

BALTIMORE COUNTY FIRE RESCUE ACADEMY

TRUCK FADO SKILLS ASSESSMENT (SKILL CARD 1)

AERIAL DEVICE INSPECTION SKILLS CARD

- Candidate is expected to be in eye protection, helmet, work gloves.
- Candidate will demonstrate proficiency in the inspection, maintenance, and operation of the aerial ladder, outriggers, and component parts.

Timed Portion SKILLS		PERFORMED	NOT PERFORMED	COMMENTS	
1	Apparatus is positioned on a stable and level surface that has no overhead obstructions and permits full deployment of stabilizers				
2	Place wheel chocks as appropriate				
3	Check static reading of hydraulic fluid with all components stowed				
4	Inspection and functional check of the stabilizers				
5	Inspection of the turntable assembly				
6	Inspection of the turntable control pedestal				
7	Functional check of auxiliary equipment				
8	Inspection of the aerial device retraction/extension system				
9	Inspection of the aerial device elevation/lifting system				
10	Inspection of each section of the aerial ladder (including tip)				
11	Inspection of the aerial waterway				
12	Functional check of the aerial device				
12 Total possible points: 9 are required to pass **GREY ITEMS MUST BE PERFORMED**				TOTAL POINTS	

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TRUCK FADO SKILLS ASSESSMENT (SKILL CARD 2)

APPARATUS SET UP & TOWER ROOF OPERATIONS SKILLS CARD

- Candidate is expected to be in full PPE, including eye protection, utilizing a ladder belt, not on air.

Timed Portion SKILLS		PERFORMED	NOT PERFORMED	COMMENTS	
1	Position truck to access 2 sides of the building				
2	Set parking brake & chock front wheels				
3	Engage PTO/Ladder power				
4	Set outriggers with ground pads				
5	Verbalizes checking for overhead obstructions				
6	Position ladder for roof access				
7	Safely ascends ladder and sounds roof				
8	Safely descends to turntable				
9	Reposition aerial to window (<i>identified by instructor</i>) for rescue (<i>within 12-16 inches</i>)				
10					
11					
11 Total possible points: 9 are required to pass **GREY ITEMS MUST BE PERFORMED**				TOTAL POINTS	

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FADO TRUCK SKILLS ASSESSMENT (SKILL CARD 3)

LADDER PIPE OPERATIONS SKILL CARD

- Crew will act as silent partners for candidate, and only act when directed by candidate.

SKILLS		PERFORMED	NOT PERFORMED	COMMENTS	
1	Position truck for ladder pipe operation				
2	Set parking brake/chock wheels				
3	Engage PTO/Ladder Power				
4	Set Outriggers				
5	Prepare ladder for a tip-mounted water flow device				
6	Simulates safely flowing water				
7	Demonstrate ability to redirect stream				
8	Sets up Flying Standpipe Operation to 3rd story of building				
9	<i>Ask: What are the restrictions on the distance between the truck and the supply engine</i>				
10	<i>Ask: What is the fire flow for a 2" tip with 200' of 4" hose?</i>				
11	<i>Ask: What information do you need to give the engine pumping the truck?</i>				
11 Total possible points: 7 are required to pass **GREY ITEMS MUST BE PERFORMED**				TOTAL POINTS	

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FADO TRUCK SKILLS ASSESSMENT (SKILL CARD 4)

ROOF ACCESS & VENTING SKILLS CARD

- A portion of this skill is timed. The time begins as indicated below for each timed segment.
- Candidate is expected to be in full PPE to include eye protection, not on air, **before** the evolution begins.
- Candidate will be on air **prior** to climbing the aerial ladder.

SKILLS		PERFORMED	NOT PERFORMED	COMMENTS	
5 MINUTE TIME LIMIT	1	Set parking brake & chock front wheels			
	2	Engage PTO/Ladder power			
	3	Set outriggers with ground pads			
	4	Verbalizes checking for overhead obstructions (<i>Time</i>			
	5	Position ladder for residential roof access.			
	6	Full PPE, eye protection and safely starts saw on ground (<i>no drop starts</i>)			
5 MINUTE TIME LIMIT	7	Candidate goes on air prior to ascending the aerial ladder			
	8	Safely carries saw to the roof			
	9	Sounds and safely transitions to roof			
	10	Safely starts saw on roof (<i>no drop starts</i>)			
	11	Successfully cuts required ventilation hole and clears completely.			
	12	Transitions back to ladder			
	13	Safely descends to turntable with			
13 Total possible points: 13 are required to pass **GREY ITEMS MUST BE PERFORMED**				TOTAL POINTS	

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FADO TRUCK SKILLS CARD (SKILL CARD 5)

OUTSIDE VENT / TILLER

- Candidate is expected to be in full PPE to include eye protection, not on air
- Candidate will begin from the tiller cab of the truck and will be on air **prior** to the VEIS section

	SKILLS	PERFORMED	NOT PERFORMED	COMMENTS
1	Safely exits the tiller cab and descends to the ground			
2	Completes PPE and Dons SCBA			
3	Give direction to perform Vent Enter Isolate Search (VEIS) operation on 2 nd story of building through Charlie side window			
4	Confirms with Driver no assistance on roof is required			
5	Selects proper ladder and tools required to complete the VEIS, safely carries ladder to side Charlie			
6	Give report of the conditions found on side Charlie			
7	Using a proper technique, Ladders rear of the structure			
8	Candidate goes on air prior to climbing ladder			
9	Safely ascends ladder, completely clears window opening, sounds floor, enters into the 2 nd story room			
10	Verbalizes any heat/smoke/fire conditions found inside room			
11	Completes a search of the room, isolating the room off by closing any connecting openings			
12	Utilizing the same entry window, safely exits the room and descends the ladder			
13	Candidate remains on SCBA until on the ground			
	13 Possible Points: 10 Required to Pass **GREY ITEMS MUST BE PERFORMED**			TOTAL POINTS

*The safety instructions for this skill card must be strictly followed. Crew members will act as safety personnel during this evolution.

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FADO TRUCK SKILLS CARD (SKILL CARD 6)

STOKES BASKET OPERATION

	SKILLS	PERFORMED	NOT PERFORMED	COMMENTS
1	Selects appropriate equipment, and directs the crew on proper setup expectations			
2	Verbalizes checking for overhead obstructions			
3	Directs the crew on setting up aerial ladder for the Stokes operation			
4	Explains the correct set-up of the Parallel System, Anchor placement, and MPDs			
5	Confirms the correct construction of the 3:1 system			
6	Identifies High point			
7	Delivers Stokes Basket to target utilizing Aerial Device without issue			
8	Explains proper securing techniques for patient utilizing CMC system appropriately			
9	Instructs team to lift 1-2 feet to access rigging			
10	Instructs team to raise using 3:1 system			
11	Instructs team to lower using 3:1 system			
12	Describes when it is appropriate to rotate and lower utilizing the Aerial Device			
	12 Possible Points: 10 Required to Pass **GREY ITEMS MUST BE PERFORMED**			TOTAL POINTS