

**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.

<b>Timed Portion SKILLS</b>		<b>PERFORMED</b>	<b>NOT PERFORMED</b>	<b>COMMENTS</b>
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			
<b>12 Total possible points: 9 are required to pass</b> <b>**GREY ITEMS MUST BE PERFORMED**</b>				<b>TOTAL POINTS</b>

Instructors and field personnel are only to intervene when issues of safety arise.

# BALTIMORE COUNTY FIRE RESCUE ACADEMY

## 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	Ask: <i>Why do we lower the ladder to the victim?</i>			
11	Ask: <i>In what order do you deploy the aerial ladder</i>			
<b>11 Total possible points: 9 are required to pass **GREY ITEMS MUST BE PERFORMED**</b>				<b>TOTAL POINTS</b>

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# BALTIMORE COUNTY FIRE RESCUE ACADEMY

## 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	Ask: <i>What are the restrictions on the distance between the truck and the supply engine</i>			
9	Ask: <i>What is the fire flow for a 2" tip with 200' of 4" hose?</i>			
10	Ask: <i>What information do you need to give the engine pumping the truck?</i>			
<b>10 Total possible points: 6 are required to pass</b> <b>**GREY ITEMS MUST BE PERFORMED**</b>			TOTAL POINTS	

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## BALTIMORE COUNTY FIRE RESCUE ACADEMY

### 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
1	Set parking brake & chock front wheels			
2	Engage PTO/Ladder power			
3	Set outriggers with ground pads			
<b>5 MINUTE TIME LIMIT</b>	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> )			
<b>5 MINUTE TIME LIMIT</b>	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 saw			
<b>13 Total possible points: 13 are required to pass **GREY ITEMS MUST BE PERFORMED**</b>			<b>TOTAL POINTS</b>	

# BALTIMORE COUNTY FIRE RESCUE ACADEMY

## 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 <sup>nd</sup> 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 <sup>nd</sup> 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			
<b>13 Possible Points: 10 Required to Pass</b> <b>**GREY ITEMS MUST BE PERFORMED**</b>				<b>TOTAL POINTS</b>

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

# **BALTIMORE COUNTY FIRE RESCUE ACADEMY**

## **FADO TRUCK SKILLS CARD (SKILL CARD 5)**

### **OUTSIDE VENT / TILLER SKILLS SAFETY INSTRUCTIONS**

- Before this evolution begins, the candidate, at least two crew members, and the evaluator(s) shall complete a safety walk-through of the search room that will be utilized during the Vent Enter Isolate Search (VEIS) portion of this skill card.
- Any ladder that is to be used for climbing, ascending or descending, must be heeled by a designated crew member, prior to and during use by the candidate or any other personnel.
- If two evaluators are present, when the candidate is completing the Vent Enter Isolate Search (VEIS) portion of this skill card, one evaluator shall remain on the ground outside of the building in the area of the ladder the candidate will utilize. The second evaluator shall be in the search room prior to and after the candidate utilizes the ladder to enter and exit the search room.
- If there is only one evaluator present, two crew members, whom participated in the safety walk-through prior to beginning this skill card, shall act as safety officers during the Vent Enter Isolate Search (VEIS) portion of this skill card. One of these designated crew members shall remain on the ground outside of the building in the area of the ladder the candidate will utilize. The second designated crew member shall, utilizing the stairwell, report to the search room prior to and after the candidate utilizes the ladder to enter or exit the search room. The evaluator shall remain outside of the building on the ground in the area of the ladder the candidate will utilize. Once the candidate has safely ascended the ladder, sounded the floor and entered the search room, they will pause and wait for the evaluator, utilizing the stairwell, to reach the search room, at which time the candidate may proceed with the search operations inside the room. Once the search operation is concluded, the candidate will pause by the window until the evaluator, utilizing the stairwell, returns to the ground level in the area of the ladder the candidate will utilize, at which point the evaluator will instruct the candidate to safely descend down the ladder. Once the candidate is safely on the ground and clear of the ladder, all personnel, utilizing the stairwells, may return to the ground level and the evolution comes to a conclusion.

**BALTIMORE COUNTY FIRE RESCUE ACADEMY**

**FADO TRUCK SKILLS CARD (SKILL CARD 6)**

**STOKES BASKET OPERATION**

**\*Intentionally blank. Skill card pending completion of initial training.**

SAMPLE