



GOLDER RANCH FIRE DISTRICT

Aerial Practical Check Sheets

Maneuvering the Aerial Device

Standards:

NFPA 1010 Section 1002: 6.2.3 (B)

Task/Performance Outcome:

The candidate shall be given the objective to maneuver the aerial device on a given aerial apparatus. The candidate will be required to properly position the aerial device to effect a rescue or gain access to a roof. The aerial device must be maneuvered safely, effectively and efficiently following all district policies and procedures along with manufacture specifications and restrictions.

Required Personal Protective Equipment (PPE):

Class C uniform, helmet and utility gloves

Required Equipment:

- Aerial Apparatus

Critical Fail Criteria:

Failure consists of the following:

- Failure to complete any of the given tasks
- Failure to place wheel chocks appropriately prior to operating the aerial device
- Failure to properly stabilize the apparatus
- Failure to follow district and manufacture specifications and restrictions
- Failure to wear the required PPE
- Failure to keep accountability on the fire ground
- Failure to exit the apparatus safely and with three points of contact
- Glaring, gross errors, as documented by the evaluator
- An apparent lack of efficiency and comfort with the activity, as documented by the evaluator
- Less than 80% of available points scored

Evolution Details:

The candidate will be instructed to maneuver the aerial device to a predetermined position using a given aerial apparatus. The candidate must appropriately stabilize the aerial apparatus for the maneuvers that will be required to complete this task. After the apparatus is properly stabilized the candidate will access the turntable and determine if there are any hazards overhead or in the surrounding area that the aerial device will be maneuvered in. The candidate must ensure the waterway (if equipped) is in the proper operating position for the given task (water tower or rescue mode). If utilizing a platform device with members riding in the platform the candidate must verify they are in position and in a ready state prior to maneuvering the aerial device. The candidate will energize the turntable controls and raise the aerial device from the bedded position. While maneuvering the aerial device the candidate shall follow the raise, rotate, extend, lower sequence to achieve proper placement for the given scenario. If needed the candidate shall utilize a spotter for final placement, appropriate signals must be given and followed accordingly. All controls are to be operated individually (one movement plane at a time) stopping one movement before starting another movement. Candidate will not be permitted to maneuver the aerial device in multiple planes at once. Once proper placement of the aerial device is achieved the candidate will be required to bed the aerial device in a safe and efficient manner. All controls must be operated using a feathering technique to prevent sudden and abrupt movements of the aerial device.



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Maneuvering the Aerial Device

Candidate Name:	Date:	
Actions	Points Available	Points Earned
Addresses and maintains accountability.	CFC	
Select an appropriate place to stage the aerial apparatus.	1	
Position the apparatus for the best possible utilization of the aerial device.	1	
Parking brake engaged.	1	
Activate the electrical and hydraulic systems used by the aerial.	CFC	
Exit the cab, and make a 360-degree walk-around of the apparatus, observing for overhead hazards, surface obstacles and subsurface hazards.	1	
Set the wheel chocks and stabilizer ground pads per the manufacturer's instructions or manual and department policy.	1	
Deploy the stabilizers.	1	
Level the apparatus from side to side and from front to back.	1	
Perform any necessary steps to secure the stabilizer controls and to redirect power from the stabilizer controls to the aerial controls.	1	
Access the turntable.	1	
Look up and around for overhead hazards (electrical wires, overhead obstacles, light poles and signs).	1	
If members are to occupy the platform, have them do so, and verify their position and readiness for the aerial device to be operated.	1	
Energize the turntable controls.	1	
Raise the aerial up from the bedded position.	1	
Stop raising the aerial, and then rotate the aerial left or right.	1	
Stop rotation of the aerial, and then extend the aerial outward.	1	
Lower the aerial to target area.	1	
Return the aerial to the bedded position (generally following a raise, rotate, retract then lower sequence).	4	
Total Points (16/20)	20	

Evaluator: _____ Total: _____/20

Circle one:

Pass/Fail on points/Fail on critical criteria

Comments _____

