



Edgerton Fire Protection District

Skill Drill #110 - Aerial Operations

Objective

Aerial ladders may be used to affect rescue, entry, search, and ventilation. They may also be used to stretch hose lines to upper floors or roof; bridge a gap; operate hose lines from the ladder; ladder pipe operations; and as observation posts to assess conditions. When their need is evident upon arrival, they should be raised immediately. When their need is anticipated for later use, the ladders shall be positioned and set up in preparation for later use. Participants will show competency in the operation of the aerial ladder, as well as hoisting various types of equipment using ropes.

Drill

Introduction

Participants will full PPE during this drill. Radio communications shall be discussed prior to starting the drill. This drill may be conducted in conjunction with the ground ladder training if enough personnel are present.

Evolution #1

Participants will set up aerial and position the basket within 6" of targets designated by trainer. *Example: Position basket within 6" of roof and both balconies on training tower.* Cones may also be placed on a roof. The basket shall then be maneuvered to "stack" the cone hanging from the basket on top of the cone on the roof.

While this is being performed, the partner will be positioned in the basket with full PPE. The partner will be on the breathing air for the aerial and act as the spotter in the basket. Participants will switch roles and repeat the evolution.

Evolution #2

Working in teams of 2, participants will raise various equipment from the ground to the first floor of the training tower using the appropriate knots and techniques. Equipment to be raised may include: pike pole, chainsaw, high rise pack, negative pressure fan, etc.



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Cleanup

Fill all bottles, clean face pieces, and place all equipment back in service.

Make sure breathing air bottles on the aerial are full.

Participants will meet in the meeting room to discuss what they learned.

Evaluator Talking Points:

- What, if any, difficulties did you encounter when positioning the basket of the aerial?
- What methods worked the best for hoisting the equipment?