

Maneuver and Position an Aerial Apparatus

Activity 3-1

Format: Individual

Time Frame: Open (based on a total of 18 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice maneuvering and positioning an aerial apparatus for correct aerial deployment.

Standard of Completion

Maneuver and position an aerial apparatus, given an aerial apparatus, an incident location, a situation description, and an assignment, so that the apparatus is positioned for correct aerial deployment. (NFPA 1002 (2017) / Paragraph 6.2.1)

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate maneuvering the apparatus and deploying the aerial
- Tools and equipment
- PPE (including gloves and helmet)

Instructor Notes

- Demonstrate the skill for the students before they practice and complete each skill.

Stabilize an Aerial Apparatus

Activity 3-2

Format: Individual

Time Frame: Open (based on a total of 18 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice stabilizing an aerial apparatus and transferring power to the aerial hydraulic system to deploy the aerial.

Standard of Completion

Stabilize an aerial apparatus, given a positioned *aerial apparatus* and the manufacturer's *specifications and requirements*, so that power can be transferred to the aerial hydraulic system and the aerial can be deployed. (NFPA 1002 (2017) / Paragraph 6.2.2)

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate stabilizing the apparatus and transferring power
- Tools and equipment
- PPE (including gloves and helmet)

Instructor Notes

- Demonstrate the skill for the students before they practice and complete each skill.

Maneuver and Position an Aerial from Each Control Station

Activity 3-3

Format: Individual

Time Frame: Open (based on a total of 18 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice maneuvering and positioning the aerial device from each control station (if applicable) to accomplish the assignment.

Standard of Completion

Maneuver and position the aerial device from each control station (*if applicable*), given a *stabilized aerial apparatus*, an incident location, a situation description, and an assignment, so that the aerial is positioned to accomplish the assignment. (NFPA 1002 (2017) / Paragraph 6.2.3)

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate maneuvering and stabilizing the aerial device
- Qualified assistant (as needed)
- Tools and equipment
- PPE (including gloves and helmet)

Instructor Notes

- Demonstrate the skill for the students before they practice and complete each skill.

Lower an Aerial Using the Emergency Operating System

Activity 3-4

Format: Individual

Time Frame: Open (based on a total of 18 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice lowering an aerial to its bedded position using the emergency operating system.

Standard of Completion

Lower an aerial using the emergency operating system, given an aerial, so that the aerial is lowered to its bedded position. (NFPA 1002 (2017) / Paragraph 6.2.4)

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate lowering the aerial device
- Tools and equipment
- PPE (including gloves and helmet)

Instructor Notes

- Demonstrate the skill for the students before they practice and complete each skill.

Deploy and Operate an Elevated Master Stream

Activity 3-5

Format: Individual

Time Frame: Open (based on a total of 18 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice deploying and operating an elevated master stream.

Standard of Completion

Deploy and operate an elevated master stream, given *a stabilized* aerial, a master stream device, and a desired flow, so that the stream is effective. (NFPA 1002 (2017) / Paragraph 6.2.5)

Materials

- Aerial and pumping apparatus
- Pressurized water source
- Facility and/or location with space sufficient to accommodate deploying and operating an elevated master stream
- Tools and equipment
- PPE (including gloves and helmet)

Instructor Notes

- Demonstrate the skill for the students before they practice and complete each skill.