

Aerial Apparatus Operations – Required Activities

Activity 3-1-1: Maneuver and Position an Aerial Apparatus

Maneuver and Position an Aerial Apparatus

Activity 3-1-1

NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications (2014)

- **Paragraph 6.2.1**

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 device deployment.

Format: Individual

Time Frame: Open (based on a total of 17:00 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice the job performance requirement to maneuver and position an aerial apparatus for correct aerial deployment.

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate maneuvering the apparatus and deploying the aerial
- Tools and equipment
- Personal protective clothing

Instructor Notes

- This skill identified under JPR 6.2.1 shall be demonstrated prior to the students practicing and completing each skill.

Aerial Apparatus Operations

Activity 3-2-1: Stabilize an Aerial Apparatus

Stabilize an Aerial Apparatus

Activity 3-2-1

NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications (2014)

- **Paragraph 6.2.2**

Stabilize an aerial apparatus, given a positioned vehicle and the manufacturer's recommendations, so that power can be transferred to the aerial device hydraulic system and the device can be deployed.

Format: Individual

Time Frame: Open (based on a total of 17:00 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice the job performance requirement to stabilize an aerial apparatus and transfer power to the aerial device hydraulic system in order to deploy the aerial device.

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate stabilizing the apparatus and transferring power
- Tools and equipment
- Personal protective clothing

Instructor Notes

- This skill identified under JPR 6.2.2 shall be demonstrated prior to the students practicing and completing each skill.

Aerial Apparatus Operations

Activity 3-3-1: Maneuver and Position an Aerial Device from Each Control Station

Maneuver and Position an Aerial Device from Each Control Station

Activity 3-3-1

NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications (2014)

- **Paragraph 6.2.3**

Maneuver and position the aerial device from each control station, given an incident location, a situation description, and an assignment, so that the aerial device is positioned to accomplish the assignment.

Format: Individual

Time Frame: Open (based on a total of 17:00 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice the job performance requirement to maneuver and position the aerial device from each control station to accomplish the assignment.

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
- Personal protective clothing

Instructor Notes

- This skill identified under JPR 6.2.3 shall be demonstrated prior to the students practicing and completing each skill.

Aerial Apparatus Operations

Activity 3-4-1: Lower an Aerial Device using the Emergency Operating System

Lower an Aerial Device using the Emergency Operating System

Activity 3-4-1

NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications (2014)

- **Paragraph 6.2.4**

Lower an aerial device using the emergency operating system, given an aerial device, so that the aerial device is lowered to its bedded position.

Format: Individual

Time Frame: Open (based on a total of 17:00 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice the job performance requirement to lower an aerial device using the emergency operating system to its bedded position.

Materials

- Aerial apparatus
- Facility and/or location with space sufficient to accommodate lowering the aerial device
- Tools and equipment
- Personal protective clothing

Instructor Notes

- This skill identified under JPR 6.2.4 shall be demonstrated prior to the students practicing and completing each skill.

Aerial Apparatus Operations

Activity 3-5-1: Deploy and Operate an Elevated Master Stream

Deploy and Operate an Elevated Master Stream

Activity 3-5-1

NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications (2014)

- **Paragraph 6.2.5**

Deploy and operate an elevated master stream, given an aerial device, a master stream device, and a desired flow so that the stream is effective and the aerial and master stream devices are operated correctly.

Format: Individual

Time Frame: Open (based on a total of 17:00 hours for skills practice and completion)

Description

This activity provides students with an opportunity to practice the job performance requirement to deploy and operate an elevated master stream.

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
- Personal protective clothing

Instructor Notes

- This skill identified under JPR 6.2.5 shall be demonstrated prior to the students practicing and completing each skill.