Utility Safety

Bucket Rescue

Requirement References:

There are no requirement references for this lesson.

Goal:

The student will learn the techniques of bucket rescue so that when faced with a rescue situation they will be able to respond appropriately.

Objectives:

- Identify the job requirements and responsibilities for bucket rescue.
- Identify the procedures for bucket tilt rescue.
- Identify the procedures for non-tilt bucket rescue.
- Identify additional safety procedures for bucket rescue.
- Identify the procedures for corner mount rescue.

Dog Attack Prevention

Requirement References:

- Summary of Dangerous Dog Laws in Ohio, New Jersey, and Pennsylvania

Goal:

The student will learn general guidelines and self-protection skills needed to prevent injuries from a dog encounter or dog attack.

Objectives:

- Identify general guidelines and self-protection skills needed to prevent potential injuries from a dog encounter or dog attack.
- Identify the steps to take if you are threatened or bitten by a dog.
- Identify supervisory responsibilities for dog attack prevention and response.

Self-Rescue

Requirement References:

There are no requirement references for this lesson.

Goal:

The student will learn the techniques of self-rescue that will help them to safely get down from a stranded aerial lift device.

Objectives:

- Identify the items in a self-rescue kit and inspection requirements for the items.
- Identify the positions of the operating handle on the descent control device.
- Identify the descent procedures for self-rescue and requirements for post rescue equipment storage and inspection.
- Identify the purpose of, and procedure for using, a directional control device.

Sling Safety

Requirement References:

- OSHA 29 CFR 1910.184
- ANSI B30.9-1971

Goal:

Employees will identify hazards associated with sling use, recognize procedures for inspecting sling equipment, demonstrate general safe operating practices for sling use, and identify specific requirements for the use of alloy steel chain slings, wire rope slings, natural and synthetic fiber rope slings, and synthetic web slings. Employees will also identify when these slings must be removed from service.

Objectives:

- Recognize the procedures for inspecting sling equipment.
- Demonstrate general safe operating practices for any type of sling.
- Identify requirements for use, testing, operating temperatures, repair, and removal of service for alloy steel chain slings.
- Identify requirements for use, attachments, operating temperatures, and removal of service for wire rope slings.
- Identify requirements for use, attachments, operating temperatures, and removal of service for natural and synthetic fiber rope slings.
- Identify requirements for identification, webbing, environmental conditions, attachments, and removal of service for synthetic web slings.

Working with Self-Contained Meters

Requirement References:

- Additional References

Goal:

This lesson will enable the employee to demonstrate proficiency in exchanging, connecting, and disconnecting polyphase, self-contained, single-phase self-contained and network meters.

Objectives:

- Perform the four-step process prior to exchanging, disconnecting or connecting any self-contained meters.
- Be able to disconnect or reconnect single-phase socketed services equipped with or without bypass levers.
- Recognize how to exchange single-phase meters to socketed services equipped with or without manual bypass levers.
- Recognize how to disconnect or reconnect network meter services, as well as how to exchange a network meter.
- Identify how to disconnect or reconnect polyphase, self-contained services with or without lever-type bypasses.
- Show how to exchange polyphase self-contained meters for services equipped with or without manual bypass levers.
- Demonstrate how to disconnect or reconnect a transformer-rated meter service, while performing the required notifications.