PennState Physical Plant

Program Highlights

AERIAL / SCISSOR LIFT

SEPTEMBER 2019

INTRODUCTION

The purpose of this program is to ensure the safe operation of all aerial and scissor lifts. This program applies to all OPP employees who operate aerial or scissor lifts as part of their job

TRAINING

Employees shall be trained and evaluated every 3 years on the specific type of lift that will be operated. Training shall cover the following:

- Operators manual instructions
- Hazards associated with the use of the equipment
- Use of a personal fall arrest system
- How to complete the pre-use inspection
- Operation of the controls
    - Hands on demonstration
- Procedures for emergency operation of the lift

INSPECTIONS

A pre-use inspection using appendix A is required prior to operating the lift.

An annual inspection by a third party is required on all aerial lifts.

KEY ELEMENTS

- Only certified operators shall operate the lift.
- Operators must be familiar with the operator's manual for the lift and follow all safety requirements for safe operation
- Prior to operating the lift assess the area for overhead hazards
- Operators shall be secured to the anchor point provided by the equipment manufacturer by a self-retracting lanyard
- The area below the work zone of the lift shall be barricaded to keep pedestrians out of the work zone.
- Lifts shall only be operated on level surfaces or be equipped with outriggers

Committed to Safety Excellence

- Never operate the lift for travel in the raised position.
- Never exceed the weight capacity of the lift
    - Including personnel and equipment
- Consider environmental elements such as wind, snow, sleet, rain, etc.
- Employees shall not exit the basket of the lift when performing work

REFERENCE

Aerial and Scissor Lift Safety Program