Introduction

Aerial Lift / Elevated Work Platform (AL/EWP) equipment is used to raise workers from ground/floor level to conduct work aloft. They may be used indoors or outdoors and for any purpose when a person needs to work at an elevated location. There are many different kinds of AL/EWP equipment. This equipment is selected and used based upon work need and site conditions. This equipment may be self-propelled, mounted to a truck, or towed by a trailer. Power sources for the equipment include plug-in electric, on-board rechargeable battery packs or propane.

Aerial Life Types at OSU

- **Extendible Boom Platform** – An aerial device (except ladders) with an extendible boom. Telescopic booms with personal platform attachments are considered to be extendable boom platforms.

- **Scissor Lift** – A device designed to elevate a platform on a substantially vertical axis. This device can be driven by an operator inside the work platform and is generally designed to carry more than one person.

- **Man Lift / Cherry Picker** – This piece of equipment lifts personnel vertically, but not horizontally.

- **Extendible / Telescoping Aerial Lift** – This aerial lift has a boom that extends horizontally and vertically.

Requirements for Operation

- Employees who are authorized to operate aerial lifts must receive training prior to engaging in their duties.

- Employees must use fall protection when required.

- Complete a pre-operation inspection form prior to use.

- The pre-operation inspection form shall be on the lift while in operation.

- Pre-operation inspection forms shall be kept on file for at least one year.

EHS’s Responsibility

- Maintain aerial lift manual.

- Assist in the training of employees.

- Perform onsite inspections.

- Ensure pre-operation inspection forms and manual are available to all departments.