

## Scissor Lift

According to the US Bureau of Labor Statistics, in the construction industry alone, 26 workers die each year from using aerial lifts. Major causes of fatalities are falls, electrocutions, and collapses or tip overs. Mobile scaffold, commonly referred to as scissor lifts, will focus on the various requirements set by OSHA.

This scaffold training will cover hazards and boom-supported aerial platform devices used to lift employees to elevated worksites. It is written to meet the OSHA standard 1926.451, OSHA 29 CFR 1910.67, and ANSI A92.6. It will cover accident prevention, safety requirements, charging procedures, hazard, PPE, daily check procedures, basic maintenance skills and job-related work practices. The course concludes with an examination and certification.

### **Introduction to Scissor Lift Safety**

- Definitions
- Responsibilities
- Types of Aerial Lifts
- Selecting the Right Lift
- Load Requirements
- Safety Straps

### **Hazard Identification**

- Avoidance
- Control
- Classification of Hazards
- Overloading
- Over-Extension
- Electrocution

### **Maintaining the Fall Protection Systems**

- Erecting and Disassembling
- Falling Object Protection Systems

### **Uneven Surfaces Operation Fall Prevention & Protection**

- Safety Procedures
- Fall Protection

### **Proper Inspection Guidelines**

- Pre-start Inspections
- OSHA Regulations
- Proper Training
- Manufacturer's Instructions

### **Electrical Hazards**

- Distance from Hazard
- Movement of Mobile Scaffold

### **Safety Best Practices**

- General Safety Tips for Operators
- Maximum Intended Load & Capacity
- Never Override Certain Safety Devices
- Shutdown Procedure