



Training Course Outline

Subject: Aerial Lift Safety (Scissor and Boom Lift) & Fall Protection

Duration of Training Session: 3-4 hours

Instructor: Adam Drummond

Scope:

Participants in this course learn acceptable industry standards for working with scissor lifts and boom lift platforms. The course focuses on the OSHA requirements for the safe operation of these vehicle-mounted platforms as well as on the effective use personal fall protection devices.

Course Curriculum:

- I. Case studies
- II. Dynamics and physical forces associated with falls
- III. General hazards associated with aerial lift platforms
- IV. Operating and emergency controls
- V. Safe operating procedures
- VI. Personal protective devices
- VII. Overhead obstructions
- VIII. Tires and wheels
- IX. Outriggers
- X. Air, hydraulic and fuel system
- XI. Placards, warnings, control markings and operating manual
- XII. Battery, hydraulic, and coolant fluid level
- XIII. Battery recharging
- XIV. Equipment inspection
- XV. **Practical Exercises:** All program participants take part in hands-on demonstrations on the operation of the aerial lift. They are required to demonstrate their safe operation proficiency through means of maneuvering the lift controls and operating the vehicle.

Test: A 25-question, multiple-choice test is administered at the conclusion of the program.

Course Materials: All participants are issued an instructional training manual

Course Completion Certificate: Program participants who successfully complete the course are issued certificates and wallet-sized operator identification cards within two weeks following the conclusion of the training session.