



Boom Lift Safety Detailed Outline

Chapter 1:

- Importance of Safety Training
- Hazard Assessment, Control & Elimination
- The Value of Life
- Communicating & Training
- Due Diligence
- Documentation
- Competent Person
- Attitude
- Culture

Chapter 2:

- What is Safe?
- Legislation
- Personal Protective Equipment
- What is Safe?
- Working Strategies
- Mental Skills
- Components of a Working Strategy
- The Operator
- Driving Hazards

Chapter 3:

- Aerial Work Platform History
- Choosing the Right Boom Lift
- Get Familiar with the Boom Lift
- Parts of a Boom Lift
- Mechanical Problems
- Other Concerns Before Starting Out
- Reasons to Read the Manufactures Operating Manual
- Boom Lift Pre-Trip Inspection
- Forms

Chapter 4:

- Driver Positioning
- Stretching
- Starting
- Traction
- Braking & Stopping
- Other Working Concerns
- Driving Under Challenging Conditions

Chapter 5:

- Boom Lift Physics
- Lifting, Lowering or Traveling
- Carrying or Lifting Personnel
- Boom Lift Loading/Unloading Procedure
- Load Securement

ADDITIONAL RESOURCES

Practical:

Every participant will:

- Complete an equipment inspection form
- Review the safety rules
- Perform load securement measures
- Drive through the following courses
 - Cornering Course
 - Clock and Counter-Clockwise Turns
 - Lifting Course

Appropriate clothing and PPE (footwear, gloves, etc.) are required.

