



TRAINING OUTLINE

COURSE TITLE: _____ **DATE:** _____ **INSTRUCTOR:** _____

LOCATION: _____ **TIME:** _____ **COMPANY:** _____

Safety training was conducted on the above date by the instructor indicated. The following line items identify the topics covered during the training session.

SUMMARY OF TRAINING

1) Introduction

- a) Purpose of this Training

2) Standards

- a) Changes to Standards
- b) Terminology
- c) Classification
- d) Group A
- e) Group B
- f) Types
- g) Type Application
- h) Training

3) Anatomy & Components

- a) Pre-Shift Inspections
- b) Operator's Manual
- c) Monthly or Yearly Inspections
- d) Work Platform Components
 - i. Platform Floor
 - ii. Toe Guards
 - iii. Decals & Warning Labels
 - iv. Entry Gates & Chains
 - v. Platform Railings
 - vi. Anchor Points
 - vii. Lift Controls
 - viii. Control Function Test
 - ix. Regarding Tilt Sensors
 - x. Load Tests
- e) Boom Components
 - i. Boom
 - ii. Platform Hinge
 - iii. Slide Pads



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- iv. Insulated Booms
- v. Knuckle Booms
- vi. Turret
- f) Main Body Components
 - i. Chassis
 - ii. Outriggers
 - iii. Pneumatic Tires
 - iv. Solid or Liquid-Filled Tires
 - v. Engine Compartment
 - vi. Refueling or Recharging
 - vii. Propane
 - viii. Battery
 - ix. Towing Components
- g) Fall Protection
 - i. Harnesses
 - ii. Lanyards

4) Stability Principles

- a) Balancing Point
- b) Center of Gravity
- c) Lift's Leverage
- d) Load's Leverage
- e) Outriggers
- f) Ground Pressure
- g) Extreme Conditions
- h) Failed Sensors
- i) Overloading
- j) Tip-Overs

5) Safe Operations

- a) Know Your Machine
 - i. Training
 - ii. Operator's Manual
 - iii. Inspections
 - iv. Record Keeping
 - v. Mounting & Dismounting
 - vi. Personal Protective Equipment
 - vii. Fall Protection
 - viii. Modifications
 - ix. Pulling or Lifting Objects



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- x. Traveling
- xi. On Slopes
- b) Know Your Worksite
 - i. Risk Assessment
 - ii. Weather Hazards
 - iii. Powerlines
 - iv. When Contact Occurs
 - v. Other Potential Hazards
 - vi. Control Measures
 - vii. Safe Work Procedures
 - viii. Rescue Plan
 - ix. Site Set-Up
 - x. Pedestrians
 - xi. Communication
 - xii. Emergency Stop
 - xiii. Traffic
 - xiv. Traffic Control
 - xv. Parking
 - xvi. Ramps & Trailers
 - xvii. Trailer-Mounted Boom Lifts
 - xviii. Driving with a Towable Boom Lift
 - xix. Other Site Considerations

6) Common Hazards

- a) Common Hazards
- b) Power Line Contact
- c) Tip-Overs
- d) Falls
- e) Struck or Crushed by Lift
- f) Maintenance Related
- g) Other Hazards
- h) Distractions
- i) Fatigue
- j) Weather: Heat & Cold
- k) Emotional & Physical Health
- l) Rescue

7) Conclusion