



# 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) Standards
- b) Why Training

### 2) Anatomy & Components

- a) Overview
- b) Operator's Manual
- c) Warning Labels, Capacity
- d) Inspections
- e) Operator's Station
- f) Remote Controls
- g) Turret, Pedestal
- h) Boom
- i) Wire Rope, Winch
- j) Crane Block

### 3) Rigging Considerations

- a) What Went Wrong?
- b) Rigging Related Accident
- c) Typical Rigging Hardware
- d) Lifting Hardware
- e) Synthetic Slings
- f) Round Slings
- g) Inspections
- h) Damaged Slings
- i) Capacity
- j) Basic Rigging Practices
- k) Weight of the Load
- l) Load's Center of Gravity
- m) Sling Angles
- n) Basic Hitches

### 4) Safe Operations



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- a) Training
- b) Planning
- c) Know Your Crane
- d) Inspections, Manual
- e) Wire Rope, Rigging
- f) Entering, Exiting the Operator's Station
- g) Personal Protective Equipment
- h) Attachments
- i) Elevating Personnel
- j) Transporting Personnel
- k) Know Your Worksite
- l) Other Employees, Pedestrians
- m) Traffic, Barricades
- n) Visibility
- o) Communication
- p) Lifting Compressed Gas

## **5) Common Hazards**

- a) Critical Lifts
- b) Common Hazards
- c) Two-Blocking
- d) Falling Load/Poor Rigging
- e) Riding the Load
- f) Obstructed View
- g) Miscommunication
- h) Maintenance
- i) Distractions
- j) Fatigue
- k) Weather: Heat & Cold
- l) Emotions/ Physical Health

## **6) Conclusion**