



**OSHA Lift Director-Assembly/Disassembly Course**  
**(4 days)**

The course addresses the responsibilities of a Lift Director as identified by 29 CFR 1926.1400 ASME P30.1 Lift Planning and ASME B30.5 Mobile and Locomotive Cranes. Participants are provided an outline of the recommended knowledge and skill subjects that should be mastered to become a competent Lift Director. A classroom workshop is included that involves the completion of a lift plan.

**Course Outline**

- Roles & Responsibilities of the Lift Director
- Using Load Charts to Prepare a Lift Plan
- Load Chart Workshop
- Rigging Decisions for Lift Planning
- Rigging Capacities
- Critical Lift Planning Elements
- Additional OSHA Standards
- Signals
  - Size of Load
  - Attaching & Moving Load
  - Calculating Loads
  - Rigging Selection
- Maintenance
  - Hand Signals
  - Voice Communication
  - Maintenance Procedures
  - Adjustments and Repairs
  - Lubrication

**Upon Completion**

Students will receive the following student materials:

- PCC Lift Director & Critical Lift Planning Student Workbook
- Rigging Gear Inspection Reference Card
- Rigger Reference Card
- Mobile Crane Operator Reference Card
- Inspections
  - Frequent & Periodic Inspections
  - Inspections Records
- Testing Requirements
  - Operational Tests
  - Rated Load Tests
- Wire Rope/Chain
  - Construction & Classification
  - Rope Selection & Inspection
  - Measurement
  - Lubrication and Maintenance
  - Wire Rope Clips
  - Bending Stress

**Regulatory Requirements**

- ASME B30.5 Mobile Cranes
- ASME B30 Responsibilities
- ASME P30.1 Lift Planning
- Operation - Qualifications
- Lift Engineering

Students will receive a Certificate of Completion and handout materials. Students will receive both classroom and practical (hands-on) instruction. Each student will have to score above 80% on the written and practical examinations.

**Time:** 8 am to 5 pm – 4 days

**Tuition:** \$950.00 per student (1 Written Exam and 1 Practical Exam)

**Location:** 1010 64<sup>th</sup> St NW Albuquerque, NM 87121

For information concerning this course or other PCC Training Courses please contact:  
Cara Webb, Office Manager at (505) 286-1883