



**PEAK TRAINING**  
Div. of KOLO

# Utility Boom Truck Operations and Rigging Practices Course Outline

- Utility Boom Trucks are very different from standard Boom Trucks and have specialized training requirements
- Alberta Apprenticeship Board recognizes KOLO Holdings as a qualified “Utilities Boom Truck” training provider
- Operators attend this course prior to writing their Apprenticeship exam

**PURPOSE:** This course is designed to provide Utility Boom Truck Operators with minimum industry training requirements to ensure safe and efficient operations. The course focuses on providing the foundation for meeting compliance requirements.

**MATERIALS:** Training materials include a printed manual, calculators and pens.

## **TRAINER**

**QUALIFICATIONS:** Course instructors have operator training and extensive knowledge of the subject and a demonstrated ability to resolve problems related to the subject.

**REQUIREMENTS:** Over the three days, participants are required to attend twenty hours of classroom instruction, complete a one-hour multiple-choice exam, review the exam and attend four hours of practical evaluation criteria. The passing grade for the exam is 70%. Participants will be issued a Safety Training Certificate. (Qualified Operator)

**COURSE TOPICS:** Legislated Safety Requirements for Utility Boom Truck Operations  
Introductions to Hazardous Situations  
Internationally Used Hand Signals  
Introduction to Rigging and Rigging Instructions  
Load Charts  
Safety Rules  
Pre-Start Checks  
Utility Boom Truck Set-up  
Hoisting Procedures  
Shutdown Process

**OBJECTIVES:** Upon successful completion, trainees will have acquired comprehensive understanding of applicable legislation, responsibilities of utility boom truck owners, recognizing unsafe hoisting and rigging practices, identifying approved lifting accessories, proper blocking procedures, safety factors and capacity reducing factors, international hand signals, required inspections, different types of utility boom trucks, and crane set ups and capacities.