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Effective : November 1, 2016

Falcon Equipment Ltd Folding and Stiff Boom Course Outline

SUMMARY

This training is for workers who operate a truck mounted folding boom or stiff boom crane. This training will provide the theory and practical knowledge required for Level B Operators or for persons who will be challenging the Fulford Level A Certification Assessment.

Theory Lessons Include

- Applicable Federal and Provincial OH&S regulations and applicable CSA standards.
- Workplace safety and safe procedures.
- Rigging - below the hook (safety factors, specifications for synthetic slings, chain slings, wire rope, shackles, eye bolts, wire rope clips, hooks, etc.).
- Sling angles.
- Crane load charts and load calculations.

Practical Lessons Include

- Hazard & risk assessment and control measures.
- Staging control zones.
- Inspection of rigging equipment.
- Common rigging knots (clove hitch, bowline, sheet bend, square knot, etc.)
- Hand signals.
- Site planning and crane positioning.
- Inspection and pre-operations of the crane.
- Routine crane maintenance.
- Practical operation of the crane with no weight.
- Practical operation of the crane with a weight.
- Preparing the crane for transport.

APPLICABLE REGULATIONS & STANDARDS

Canada Labour Code Part II

- Part 14 Materials Handling
- Part 14.42 Ropes, Slings and Chains

British Columbia OH&S

- Part 14 Cranes & Hoists
- Part 15 Rigging

CSA Standards

- Z150-11 Safety Code on Mobile Cranes

American Society of Mechanical Engineers

- B30.9-2014 Slings
- B30.20-2013 Below-the-Hook Lifting Devices
- B30.26-2015 Rigging Hardware
- B30.5-2011 Mobile and Locomotive Cranes

COSTING AND COURSE AVAILABILITY

- Cost of the Course is \$1,500/Operator
- Duration of course: 2 Days / 8 Hours per day
- Falcon Equipment Ltd only provides Crane Training, we do not certify an operator. To get your certification you will need to contact Fulford at 604-398-5230 . Our Course is to prepare you for the Fulford Testing for level B & A licenses.
- Please note that if you are operating a boom truck that is less than 5tons and less 25 ft reach you do not require a Crane License, but it is recommended based on your level of experience to take a training course.
- ****Note:** In order for a Course to proceed, we would need a minimum of 3 operators attending. The min of 3 can be a mix of different operators from different companies. Please follow up with myself**

Sincerely,

Christina Simpson

Logistics & Operations Coordinator

Crane Training Coordinator

christina@falconequip.com

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