






# Level 1 Rigger Certification



The Level 1 Rigger Certification Course takes 1 day to complete. Upon successful completion, you are fully prepared to be a competent rigger on any jobsite.



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Taught by an accomplished Level 1 Rigger Certifier/Crane and Rigging Instructor. The Level 1 certification training program combines in-class content with practical experience. Students receive classroom theory and hands on practical training including calculating load weights, finding load center of gravity, rigging loads and making actual crane lifts giving direction to a crane operator. The goal of the Level 1 training program is to equip you for a career as a safe, knowledgeable and confident rigger.

## Assessment

The assessment is completed by the instructor who is a Rigger Certifier. After you are certified as a Level 1 Rigger you will receive a Fulford Cranesafe picture ID wallet card valid for 5 years.

Ready to take the next step in your career and become a certified crane operator? Bigfoot Crane Academy has many options to propel you into a high paying career as a fully certified Level A



## Course Outline

- Crane and Hoisting Hand Signals
- Load Weight Estimation
- Location of the Load Centre of Gravity (COG)
- Rigging Hardware and Appropriate Uses
- Rigging Hardware Inspection and Rejection Criteria (Regulations Varied by Jurisdiction)
- Use of Rigging Tables to Select Appropriate Hardware for Hoisting
- Sling Angle Capacity Calculation
- Common Hazards and Safety Around Cranes and Overhead Hoists
- Lift Planning and Advanced Topics Awareness
- Care and Storage of Rigging Hardware

## Quick Stats



### Course Length :

1 Day



### Course Components :

Level 1 Rigging Certification



### Certification :

Level 1 Rigger Certification



### Admission Requirements :

- Minimum Grade 10 Education
- Adequate Vision → Adequate Hearing
- Adequate Strength & Coordination
- Endurance, Manual Dexterity and Agility



### Investment :

\$1,200.00 + GST