

# HOISTING & RIGGING

## Course Outline

DURATION: 6 hours (approximately)

This course is intended as a working guide in the fundamentals of safe rigging and hoisting and understanding of the various regulations under the Act for construction and construction projects. The participant will comprehend the load calculations, hand signals and the responsibility of hoisting.

*This program includes a practical portion and is conducted at your location. A room for the theory and testing will be required to accommodate trainees (a minimum of 5 participants and a maximum of 12).*

### Course Outline:

- Hoisting and rigging hazards;
- Procedures and precautions;
- Determining load weights;
- Different types of sling;
- Rigging, lifting and landing loads;
- Fibre ropes, knots, hitches;
- Inspection;
- Design factors;
- Working load limits;
- Care, storage and use;
- Spreader and Equallizer;
- Hoisting tips;
- Hand signals for operations;
- Types of cranes;
- Terminology, accessories, hardware;
- Preparation, planning;
- Theory Exam and Practical Evaluation.

**CERTIFICATION:** Upon successful completion of the course, a wallet card and all necessary paperwork for each participant will be submitted to the employer as proof of training.

**REQUIREMENTS:** This course is done on employer's site and participants must wear clothing (weather suited) and personal protection equipment (ie: CSA certified safety boots, safety glasses) for the practical portion of the this course.

Contact PRO-FACTS to book your Hoisting and Rigging training or to get a quote.

**PRO\*FACTS<sup>©</sup>**

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Visit us at <http://www.profacts.ca>

*Don't learn safety by accident.*