

Fundamentals of Overhead Cranes













Overview

This program will provide students with the fundamental knowledge and practical skills of lifting with the aid of overhead cranes to enable them to perform lifting operations safely. This program is best suited for operators who perform repetitive lifts with minimal rigging required.

Content

- Regulations and standards
- Risk management
- Lifting plan
- Basic rigging
- Overhead crane pre-use inspection
- Overhead crane safe operating principles
- Communications (radio and hand signals)
- Practical application of the equipment and principles

Format

The program is a combination of theory and practical training. Students are evaluated by means of a written test and a practical evaluation. Upon successful completion of the program, a certificate will be issued.

Duration

1 day (2 day programs are also available where a more in-depth knowledge of rigging is required)

Location

Training is delivered at the Hercules Training Academy or can also be delivered on-site.

Required PPE

CSA approved safety boots, safety glasses, hard hat