



## Rigging Course

# RIGGING FUNDAMENTALS & INSPECTIONS

This course is designed for personnel who rig loads for lifting by cranes and for their supervisors. This course is most similar to a Rigger 1 course and provides the foundation for safe rigging practices. Floor crane operators and others working with overhead cranes will benefit from this comprehensive Rigging Fundamentals course. Our instructor will be able answer your questions and cover important course material and concepts.

### COURSE OBJECTIVES

- Identify safe rigging practices
- Conduct prior to use inspections
- Understand basic rigging principles
- Load weight determination



### COURSE OUTLINE

#### Rigging Equipment

- Rigging Standards
- Risk Management
- The Basic Rigging Plan
- Rigging Terminology
- Good & Bad Rigging Practices

#### Slings & Inspections Criteria

- Wire Rope Slings
- Chain Slings
- Nylon Web Slings
- Metal Mesh Slings
- Endless Slings
- Eyebolts
- Shackles
- Hooks

#### Rigging Fundamentals

- Safe Rigging Practices
- Calculating Load Weight
- Rigging Calculations & Exercises
- Center of Gravity