

Course Name: Advanced Understanding of Rigging and Ropes

Course Overview: This course will teach the student the industry standards applicable to most communications related rigging techniques.

Course Length: One day

Customizable Course: No

Who should Attend:

- Field Technicians

You will Learn:

- Rigging standards,
- Uses and applications for slings, shackles, and hooks

Prerequisites: None

Course Content:

The Basic Rigging Plan

- The Basic Rigging Standards
- Common Rigging Problems
- The Basic Rigging Plan
- Rigging Gear Performance

Slings and Their Capacities

- The Basic Hitches
- Sling Capacities
- Evaluation of the Hitches

The Rigging Triangle

- The Center of Gravity
- The Horizontal Sling Angle
- Sling Loading

Application of Hardware

- Shackles
- Hooks
- Links and Rings
- Evaluation of Hardware Connections

Load Control

- Rigging to Center of Gravity
- Load Stability
- Estimating the Center of Gravity



- Hitches and Load Control

Hands on – application of knowledge



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