



# CRANE & RIGGING

Price does not include materials fee and instructor expenses

## Course Format: 1 - 2 Days

Participants will learn the safe use of cranes and proper rigging techniques through a one-day **Crane Safety and Basic Rigging** theory program involving lecture, class discussion and audiovisual.

The second day includes practical exercises on-site utilizing client's materials and equipment, and also focuses more on Rigging.

Client is responsible for providing Crane/Boom Truck, Chain Falls, Slings, Shackles, Eyebolts; Boxes, Barrels, Pipe, Lumber, etc (Material to Lift). Maximum number of participants per session – 12.

## Who Should Attend?

1. First line supervisors
2. Safety officers
3. Employees from all departments involved with loading, unloading and transportation of materials using lifting devices and overhead cranes, boom trucks, mobile cranes, etc.

## Course Outline

### Crane Safety

- Job Planning
- Mental Checklist
- Crane Inspection
- Log Book as per OHS Commission Requirements
- Load Calculations
- General and Operational Safety Devices
- Load Capacity
- Use of Taglines
- Hazards of Light Loads
- Grounding of Cranes & Distances
- Importance of Hand Signals
- Tandem Loads

### Theory of Basic Rigging

- The use of Charts for Slings and Eye Bolts
- Proper use of:
  - Eye Bolts
  - Shackles
  - Slings
  - Sling Protectors
  - Hooks
  - Basic Knots
- How to Remove Swing from a Load
- Hand Signals



FOR MORE INFORMATION:

440 ch Wilsey Rd, Suite 204, Fredericton, NB, E3B 7G5 • P 506.458.8034 • Toll-free 877.762.7233 • F 506.444.0177  
[www.safetyservicesnb.ca](http://www.safetyservicesnb.ca) [www.servicesdesecuritenb.ca](http://www.servicesdesecuritenb.ca)