



SAFE WORK PRACTICE

TITLE	Hoisting & Rigging	
GENERAL	Protecting workers working with hoists and slings	
APPLICATION	Working with loads	
PROTECTIVE MECHANISMS	Steel Toed Boots Eye protection Hand protection	Hard Hat 2-Way Radio Hi-Vis Vest
SELECTION AND USE	As per job requirements	
SUPERVISOR RESPONSIBILITY	To provide proper instructions and specific job training Hold toolbox meeting with all personnel involved	
WORKER RESPONSIBILITY	<p>Safety Do's:</p> <ul style="list-style-type: none"> • Determine the weight of the load and use the appropriate sling or hoist. • Determine the proper size for slings and components. • Determine the centre of gravity and balance for the load before moving load. • Use a tag line. Ensure it is long enough for the task. • Warn workers of approaching load and ensure they are clear of the load area. • Use one (1) competent signal person. • Initially lift the load only a few inches to test the rigging and balance. • Loads should be well secured. • Slings are to be adequate for the task. • Slings should be un-kinked, free of tears or fraying, load balanced and secured. • Hoist line must be vertical prior to the lift (remove slack in the hoist slowly). • Chains are to be no less than 80 Grade. • The hoisting equipment operator is to be in a level position for each move & set up. • Take up slack carefully – ensure load is balanced and load holding action is secure before continuing. • Shut down a hoist that malfunctions or performs unusually and report. • Use hook latches. Latches are to retain slings, chains, etc. under slack conditions only. • Ensure the hook latches are closed and not supporting any parts of 	

Jacobson & Greiner

Group of Companies



the load.

- Ensure the load is free to move and will clear all obstructions.
- Avoid swinging the load or the hook.
- Be aware of the wind/weather conditions and the effects.
- Inspect hoists regularly, replace damaged or worn parts, and keep appropriate records.
- Use the hoist manufacturer's recommended parts when repairing the unit.

Safety Don'ts:

- Do not guess the weight of a load.
- Do not use slings, eyebolts, shackles or hooks that have been cut, welded or brazed.
- Do not make sudden movement or stops.
- Do not move loose items on load.
- Do not operate a damaged, malfunctioning or unusually performing hoist.
- Do not operate a hoist which has been modified without the manufacturer's approval or certification.
- Do not operate a hoist until you have read and understand the manufacturer's Operating and Maintenance Instructions or Manuals.
- Do not attempt to lengthen the wire rope or chain.
- Do not allow the load to be uncontrolled.

Created On: December 16, 2016