

## HOISTING SAFE WORK PRACTICES

REVIEED JULY 15 2016

OH&S Code Part 6

Hoisting is the process of lifting any object by crane, boom truck, or winch.

### INSPECTING:

- Inspect all slings thoroughly at specified intervals. Using form I-1 do a field level inspection.
- Inspect each chair or sling for cuts, nicks, bent links, and other damage before each use. Maintain all slings in good condition and remove damaged or frayed slings from service
- Install safety latches on all sling hooks where there is a danger of dislodgement of the load
- Ensure that safety latches on hooks are in good working condition
- Ensure that the signaler is properly identified
- Make sure the signaler understands the techniques of proper signaling
- Make sure a tagline is used to control the load where appropriate

### PLANNING YOUR MOVE:

- Determine the weight of the load to be lifted and make sure that the lifting equipment is designed to handle it. **Do not** exceed the working load limits
- Position the lifting device immediately above the estimated centre of gravity or the point of balance
- Prepare a place to land the load
- Lower the load gently
- Make sure the load is stable before slackening the sling or chain
- Select only slings appropriate for the lift
- Use slings of proper reach

### SAFE WORK PRACTICES:

- **Do not** shorten a line by twisting or knotting with chain slings
- **Do not** use bolts or nuts as a shackle
- **Do not** permit anyone to ride the lifting hook or the load
- Make sure all personnel stand clear from the load being lifted
- **Do not** allow anyone to work under a suspended load

- **Do not** leave a load suspended when the hoist or crane is unattended. If the operator of a lift has any doubts as to the safety of workers in the area he must not move the load or equipment. OH&S Code Part 6 Section 66.

RELATEDV DOCUMENTATION:

Defective tools SWP &HAA

Zoom Boom SWP & HAA

Handing Materials with Mobile Equipment SWP & HAA

Equipment & Machinery SWP & HAA

Forklift SWP & HAA