

SAFE WORK PRACTICE

TITLE	Hoisting Equipment and Materials
GENERAL	Protecting workers from injuries associated with hoisting materials
APPLICATION	As per job requirement
PROTECTIVE MECHANISMS	Safe job procedure Operators Manual when using cranes
SELECTION AND USE	As per safe work procedure
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training.
WORKER RESPONSIBILITY	<p>Evaluating the Load Determine the weight of the object or load prior to a lift to ensure the lifting equipment operates within its capabilities.</p> <p>Balance Loads Estimate the center of gravity or point of balance. The lifting device should be positioned immediately above the determined center of gravity.</p> <p>Landing the Load Prepare a place to land the load. Lower the load gently and make sure it is stable before slackening the sling or chain.</p> <ol style="list-style-type: none"> 1. Select only appropriate slings for the task and NEVER exceed the working load limits. 2. Make sure the hoist or crane is directly over the load. 3. Use slings of proper reach. Never shorten a line by twisting or knotting. 4. With chain slings, never use bolts or nuts. 5. Never permit anyone to ride the lifting hook or the load. 6. Make sure all personnel stand clear from the load being lifted. 7. Never work under a suspended load, unless the load is properly supported. 8. Never leave a load suspended when the hoist or crane is unattended. 9. Inspect all slings thoroughly at specified intervals and maintain them in good condition 10. Inspect each chain or sling for cuts, nicks, bent links, bent hooks, etc., before each use. If in doubt, don't use it. 11. Ensure that safety latches on hooks are in good working condition 12. Ensure that the signaller is properly identified and understands techniques of proper signaling. 13. Make sure a tagline is used to control the load.

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