

SAFE WORK PRACTICE

TITLE	Planned Lifts And Suspended Loads
GENERAL	Protecting workers from injuries associated with lifting operations
APPLICATION	Lifts involving mechanical assistance must be planned to ensure the proper use of equipment and rigging.
PROTECTIVE MECHANISMS	Safe work procedure Permit system Crane and hoisting equipment legislation Standard crane and hoist signals Engineered lift procedure PPE Barricades and warning signs ERP (Emergency Response Plan)
SELECTION AND USE	As per safe work procedures Provincial OH&S Legislation
SUPERVISOR RESPONSIBILITY	Supervisors are responsible to facilitate and/or provide proper instruction to their workers on protection requirements and training. Determine type of equipment Hazard Assessment Work site inspection
WORKER RESPONSIBILITY	<ol style="list-style-type: none"> 1. Ensure barricades and warning signs are in place. 2. Determine the weight of the load. 3. Determine the shape and the size of the load. 4. Determine the maximum height and final position of the load to be raised. 5. Determine the centre of gravity of the load so proper length of slings can be determined 6. Ensure that safety inspections are completed on equipment and rigging. 7. Ensure potential hazards are identified within the work area. 8. Communicate with all personnel involved of potential hazards. 9. Ensure clear communications with equipment operators are in place. 10. Ensure tag lines are used and constructed of non-conductive material. 11. Ensure atmospheric conditions are monitored such as temperature, humidity and wind may affect the operator. 12. Ensure you understand proper hand signals. 13. Ensure ground is firm and level. 14. Establish load chart rating of crane. 15. Follow lift safe work procedure step by step.

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