



**SAFE WORK PRACTICE**

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