



Safe Work Practice (SWP)

Name of Task: Chain Hoist (Chain Fall)	
Department/Unit: Trades	
Personal Protective Equipment or other required equipment or other safety considerations:	
<ul style="list-style-type: none"> • Eye Protection Required • Long or loose hair must be tied back or contained • No loose-fitting clothing • No jewelry, watches, rings, necklaces etc. • Protective Gloves • CSA Approved Safety Footwear required 	
Hazards:	
<ul style="list-style-type: none"> • Pinch Points/ Entanglement • Cuts and Lacerations • Noise • Crushing Hazard 	
Required Training	<ul style="list-style-type: none"> • Successful completion of NBCC Safety Course (Work Safely or Workplace Safety Practices) • Shop safety orientation • Read and understand SWP • For students, practical demonstration and Instructor supervision required
Pre-Operational Safety Checks	<ul style="list-style-type: none"> • Inspect required personal protective equipment and replace if required. • Inspect the equipment parts and ensure chain hoist is properly lubricated • Ensure chain hoist and slings being used are adequate to lift the load you are moving
Prohibited Activities	<ul style="list-style-type: none"> • Do not use the chain hoist to move people. • Do not leave this equipment unattended while lifting a load. • Spinning, twisting or trying to move the load horizontally is prohibited. The Chain hoist is only intended to lift a load vertically.
Steps to be taken to complete task safely:	
1	Wear appropriate personal protective equipment (PPE).
2	Ensure you are on an even and stable workspace, and that there is enough clearance for the material being hoisted.
3	Ensure that the chain hoist is securely attached to a suitable support before applying a load.
4	Inspect the chain hoist parts to ensure they are in good working order (ex, the chain is in good condition, braking system isn't over lubricated, worn out friction discs, etc.)
5	Ensure that load slings being used to lift the load are properly sized and seated in the saddle hook.
6	Ensure that the hook safety latches are closed and not supporting any part of the load.
7	Disengage the brake and take the slack up carefully and rechecked the load before you continue lifting the load.
8	Once the load is lifted to the proper height, engage the brake.
9	Place cart below the load
10	Disengage brake and lower the load onto the cart.

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	<p>If an emergency occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.</p> <p>REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY</p> <p>Housekeeping</p> <ul style="list-style-type: none"> • Ensure the equipment is safe, clean and tidy before you leave it. • Ensure slings are returned to the tool crib and adequately stored
Responsibilities, Completion and Review	
<p><i>Management and workers to ensure all duties performed in accordance to training, established health and safety regulations/guidelines, policies and procedures (e.g. utilizing personal, protective equipment as per SAFE Work Procedures). Notify Manager or designates (i.e. supervisors) of all occurrences, injuries illnesses or safety and health concerns which are likely to harm themselves, co-workers, or any others who enter the premises.</i></p>	
<p>Completed by and Date: Ashley Ritchie, 1/28/2021</p>	<p>Approved by: </p>
<p>Last Reviewed / Revised by and Date:</p>	<p>Note: This task will be monitored periodically to ensure compliance and effectiveness.</p>

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