



## Excavator Operator

Developed by:	Approved by:	Date created:	Last revision:
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Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> <li>- Other workers and equipment</li> <li>- Vehicle damage</li> <li>- Slip/trip</li> <li>- Pinch point</li> <li>- Musculoskeletal</li> </ul>	<ul style="list-style-type: none"> <li>- Steel Toed Boots</li> <li>- Safety Vest</li> <li>- Hard Hat</li> </ul>	<ul style="list-style-type: none"> <li>- Operator Certificate</li> </ul>	
<ol style="list-style-type: none"> <li>1. Ensure that underground lines have been checked, and a copy of the dig permit and clearances are with the excavator operator and the foreman on site or foreman responsible for that jobsite. Before any work commences that all required permits are acquired, WS&amp;H, MB Hydro, MTS etc., and reviewed.</li> <li>2. Before work begins, discuss job to be done with all involved.</li> <li>3. Secure the work area.</li> <li>4. Survey the work site for hazards.</li> <li>5. During an excavation a supervisor or a competent worker will supervise the excavation work. If the excavation is 1.5 metres (4.9 feet), or greater a competent person will be located at the surface to alert workers of unsafe conditions and provide assistance if required.</li> <li>6. Do a visual inspection of the machine checking for leaks, loose tracks, etc. Complete maintenance check.</li> <li>7. Enter and exit machine using 3-point contact method.</li> <li>8. Start up machine and let it warm up for a sufficient amount of time.</li> <li>9. Check all gauges, lights, alarms, bucket, boom &amp; swing.</li> <li>10. Depending on soil quality and depth of excavation, stay as far back as possible - do not dig blindly.</li> <li>11. Slope banks according to regulations and if slope cannot be achieved, use of trench cage in accordance to WS&amp;H Reg 26 to be utilized.</li> <li>12. Do not allow anybody near the bucket dumping site.</li> <li>13. If accidentally striking an underground line shut off the hoe immediately and follow underground utility procedure.</li> <li>14. Be aware of all people and obstruction in operating area. Ensure you have made contact with employees that are within your operating area.</li> <li>15. Upon completion of job if loading equipment follow loading equipment onto trailer job procedure.</li> <li>16. Allow enough cool down time, check all brakes and drop all hydraulic accessories.</li> </ol>			



17. Shut down.  
18. When finished operation for the day turn the Master Ignition Switch to the OFF position

Documentation/Legislation  
Workplace Safety and Health Regulation,  
M.R. 217/2006

6 Personal Protective Equipment  
16 Machines, Tools and Robots  
20 Vehicular and Pedestrian Traffic  
22 Powered Mobile Equipment  
8 Musculoskeletal Injuries

**This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.**