



Plunge Cut

Developed by:	Approved by:	Date created:	Last revision:
W. Lavallee Safety Advisor	Ryan Adams	July 2024	
Possible Hazards Present	Personal Protection Required	Additional Training	
<ul style="list-style-type: none"> - Cuts - Ergonomics - Dust - Noise - Electric shock 	CSA approved <ul style="list-style-type: none"> - Eye protection - Hearing protection - Footwear - Hardhat - Dust mask when needed 	- Power tool safety	
<ol style="list-style-type: none"> 1. Measure and mark out area to be cut. 2. Inspect tool and ensure it is in proper working order. 3. Secure material to work bench or flat working surface. Ensure area under cut line is clear. 4. Set blade to proper dept for material. 5. Align saw to cut line. 6. Using one hand lift the guard, ensure alignment, tilt saw to ensure blade is clear of the material. 7. Depress trigger to start saw, once saw is at operating speed, slowly lower saw to material and begin cutting. 8. Keep all cords clear of the cutting area. 9. Move the tool forward over the material, keeping it flat and advancing smoothly until the cut is complete. 10. Do not twist the saw to change the cut or alignment. Wait until the blade stops, withdraw the saw, realign saw and start the cut again. 11. To avoid kick back use two hands to operate the saw, one on the trigger and one on the front knob handle. Do not cut above chest height. 12. Ensure the bottom guard is in place before setting the saw down. 13. Use a hand saw or another tool to complete corner cut if necessary. 			
Documentation/Legislation Workplace Safety and Health Regulations, 2022 16 - Machine and Tool Safety 6 - Personal Protective Equipment		This Safe Work Procedure will be reviewed anytime the task, equipment or materials change and at a minimum every three years.	