

JOB PROCEDURES

CUT-OFF SAW (Portable Electric)

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

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| APPROVED BY: | REVIEWED/REVISED DATE: |
| MATERIAL & EQUIPMENT REQUIRED | PERSONAL PROTECTIVE EQUIPMENT |
| | Foot/Hand/Hearing/Respiratory Protection Safety Glasses and Face Shield |
| JOB STEPS | |
| 1. Refer to MSDS for information on the specific abrasive wheel being used. | |
| 2. Disengage trigger lock. | |
| 3. Ensure material to be cut is securely held in place. | |
| 4. Make sure all guards are in place and working properly. | |
| 5. Inspect the wheel for chips or cracks and change the blade if any are found. | |
| 6. Check area for proper ventilation. | |
| 7. Connect saw to properly grounded 110V power source. | |
| 8. Make sure over-hanging portion of the work piece is properly supported. | |
| 9. Keep the body positioned to either side of the work piece, but not in line with the wheel. | |
| 10. Hold saw firmly in both hands. Work at waist level. Never reach overhead with saw. | |
| 11. Let the wheel run up to speed before engaging the work piece (approx. 2-3 seconds). | |
| 12. Ease the blade into the work piece – do not force it or overload the motor. | |
| 13. When material is cut through, disengage the trigger and bring the blade to a full stop. DO NOT let go of the handle and let the blade run free. | |
| 14. Keep the work area neat and tidy – watch out for tripping hazards. | |
| Note: Any time a grinding wheel bursts, OH&S must be notified (Regulations, section 9, "Dangerous Occurrences") | |