



SAFE WORK PROCEDURE

Task	Use of Hand Held Circular Saw	Location	Job sites
Written by	Eric Magnifico	Approved by	Todd Wilson
Date created	September 24, 2008	Date Revised	

Hazards Present	Personal Protective Equipment	Additional Training
Exposed blade - cuts, amputation Electrical shock Noise Debris in eyes MSI - Back injury	Eye protection Hearing protection Safety Footwear Safeguard	Lift/Material Handling Training

SAFE WORK PROCEDURE

1. Don personal protective equipment before beginning task. Ensure clothing fits properly.
2. Ensure the proper blade is selected and used for the job at hand.
3. Ensure the saw is unplugged or locked out before making any adjustments or changing the blade. Inspect the following for defects: electrical cords and switches, the blade (by opening up the wheel guard), and all safeguards. If defects are identified, refer to the supervisor for maintenance before continuing.
4. Assess the weight and size of the wood. Get help lifting pieces if necessary. Use proper lifting techniques.
5. Inspect wood to ensure no defects or foreign objects in wood to avoid the saw to kick back. If defects are identified, place in refuse bin and continue with another piece of material
6. Ensure work area is clear is clear of obstructions to prevent twisting and overreaching. Ensure all cords are clear of the cutting area before starting to cut.
7. Ensure two hands are used when ripping with the saw
8. When ripping, ensure the stock is held firmly in place. Use a wedge to keep the stock from closing and causing the saw to bind.
9. Ensure the retracting guard has returned to its proper position before setting the saw down.
10. Where harmful vapours or dust are created, approved breathing protection is to be used.
11. Blades:
 - Discard any blade that has developed a crack from the eye or the collar.
 - Discard any blade that has developed a crack from its outer diameter whose length is more than 1/20 the diameter of the saw blade
12. Maintenance is to be done according to the manufacturer's specifications.

Guidance Documents/Resources

Operator's manual Manitoba Workplace Safety & Health Regulations M.R. 217/2006 2.1 Safe Work Procedures 6.1 Personal protection Equipment 8 Musculoskeletal injuries 12.4 Hearing Protection 16.4 Machine and Tool Safety 16.5 Safeguards required 36 Chemical and Biological Substances	
---	--