



Safe Work Procedure

RADIAL ARMSAW SAFETY

Department and Program: Physical Plant Carpenter
Date First Approved: October 2018
Date Updated: February 2023 Version 2.0 SWP-PP-CAR-008

This Safe Work Procedure must be reviewed any time the task, equipment, or materials change and at a minimum every three years.

DO NOT perform this procedure until you have been appropriately trained and authorized to do so.

Required Training

Carpentry and / or thorough training. Read and understand safe work procedures.

Required Personal Protective Equipment and Devices



Eye Protection Required



Approved Dust Mask Required



CSA Approved Safety Footwear Required



No jewelry, watches, rings, necklaces etc.



Hearing Protection Required



No loose fitting clothing



Gloves Required

Potential Hazards

- Amputation of fingers
- High sound levels
- Electrical shock
- Pinch points: Gears and moving parts

Pre-Operational Safety Checks

- Make sure the proper blade is installed and working properly.
- Ensure blade guards are installed and working correctly.
- Inspect all personal protective equipment and replace as necessary.

Prohibited Activities

- Never leave machine running unattended.
- Do not cut tree branches with this equipment.
- Do not cut pieces of wood with nails in them.
- Do not operate without proper safety equipment.

Safe Work Procedure

1. Wear proper safety equipment.
2. Do not stand in direct line with blade.
3. Never carry on a conversation while cutting. Pay attention.
4. Hold stock firmly against tabletop and rear fence.
5. Allow blade to reach full speed before starting cut.
6. Make sure hand holding stock is never in line with blade travel.
7. Return cutting head completely to the back of the cutting table.
8. Clamp stock to table when making miter, bevel or compound cuts. Clamping prevents stock from moving during cuts. Always clean debris from table when cutting.

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, shut the equipment off immediately and follow the lock out procedure.

REPORT ANY HAZARDOUS SITUATION TO YOUR INSTRUCTOR/SUPERVISOR IMMEDIATELY

Housekeeping

- Ensure equipment is off when finished.
- Place all materials in their proper storage areas (Any leftover cut pieces of wood).
- Ensure the equipment is safe, clean and tidy before you leave it.

Guidance Documents/ Standards/ Applicable Legislation/ Other:

Guidance Documents:

- Operator's Manual

CSA Standards:

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Manitoba Regulation 217/06:

- 2.1 Safe Work Procedures
- 6.1 Personal Protective Equipment

Date Written: 2016/05/24

Procedure Developed By: Brent Cuvelier, Denise Merrill

Date Revised: November 6, 2017

Approved By: Michael McCormick, Director Physical Plant

Signature: 

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