

LOCATION OF WORK	WRITTEN BY:	APPROVED BY:	DATE	LAST REVISION
All Schools	Karl Ingoldsby	Somersworth School District JLMC	3/4/2020	New

HAZARDS PRESENT	PERSONAL PROTECTIVE EQUIPMENT (PPE)	ADDITIONAL RECCOMENDATIONS
<ul style="list-style-type: none"> <li>Awkward postures- lifting, reaching, bending, twisting</li> <li>Forceful exertions – lifting wood</li> <li>Sharp points / edges – saw blade / wood</li> <li>Materials falling</li> <li>Moving machinery – saw blade</li> <li>Chemicals – wood dust</li> <li>Electrical</li> <li>Noise</li> <li>Other – clothing getting caught in machine</li> </ul>	<ul style="list-style-type: none"> <li>Eye Protection</li> <li>Hearing protection</li> <li>Disposable respirator – if dusty</li> <li>Dust Collection system</li> </ul>	<ul style="list-style-type: none"> <li>Tuck in clothing</li> <li>Control hair</li> <li>Do not wear loose or dangling clothing or jewelry</li> <li>In-house training</li> <li>Operator’s manual</li> </ul>

**Note:** Signs and symptoms of a musculoskeletal injury (MSI) can include pain, burning, swelling, stiffness, numbness/tingling, and/or loss of movement or strength in a body part. Report these to your supervisor.

### SAFE WORK PROCEDURE

- Ensure any loose fitting clothing or hair is tucked in or contained
  - Pre inspect saw for possible defects before using. Check electrical cords, switches, blade guards, end plates secured. Ensure dust collection system is engaged
  - Obtain wood and inspect it for defects and foreign objects, discard defective pieces. When lifting materials, try to keep your back straight and keep the load close to reduce stress on your back. Bend hips and knees rather than bending at the waist. Avoid twisting your back by instead taking small steps to turn
  - Place wood on platform. Ensure there is additional support for long lengths of material
  - Put on eye and hearing protection
  - Turn on saw. Hold wood firmly on platform and against fence. Keep hand in safe zone. To rip narrow stock, use the manufacturer’s support system. Do not try to force the saw while cutting
- Never try to pick up or move wood next to the blade with your hands when the blade is turning and never try to freehand wood into the blade**
- When task is complete, shut off saw and remove wood. Never leave a running saw unattended
  - De-energize and lock out machine before changing the blade or performing maintenance
  - If there is a large amount of saw dust, wear eye protection and a disposable respirator (N95) while cleaning

### REGULATORY REQUIREMENTS

- 29 CFR 1910.213(c)(1) and (h)(1), Woodworking Machinery Guarding Requirements
- [https://www.osha.gov/SLTC/etools/machineguarding/saws/radialsaws\\_ww.html](https://www.osha.gov/SLTC/etools/machineguarding/saws/radialsaws_ww.html)