

LOCATION OF WORK	WRITTEN BY:	APPROVED BY:	DATE	LAST REVISION
All Schools	Karl Ingoldsby	Timberlane Regional School District Safety Committee	3/29/22	New

HAZARDS PRESENT	PERSONAL PROTECTIVE EQUIPMENT (PPE)	ADDITIONAL RECCOMENDATIONS
<ul style="list-style-type: none"> <li>Awkward postures – lifting / reaching</li> <li>Forceful exertions</li> <li>Sharp points/edges – sawblades / wood</li> <li>Falling materials</li> <li>Moving machinery – Saw blades</li> <li>Chemicals / Wood dust</li> <li>Electrical</li> <li>Noise</li> <li>Clothing getting caught in machinery</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> <li></li> </ul>	<ul style="list-style-type: none"> <li>Tuck in loose clothing, long hair, hoodie strings or other dangling clothing or jewelry</li> <li>In-house training</li> <li>Operators’ 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

- Pre inspect saw for possible defects before using. Check electrical cords, switches, blade guards, guides, push stick, fence, dust collection system
- Ensure guards fence and guides are properly positioned and functional
- Maintain rip fence parallel to the blade so stock will not bind on the blade and be thrown. Do not adjust the fence when the saw is running
- Spreader must be in alignment with the blade and the anti-kickback device in place. Replace or sharpen anti-kickback device when the points become dull
- Saw blade should be sharp and not more than 6mm above the height of the stock
- Hood guard (crown guard) that covers the blade should ride the thickness of the stock being cut
- Use a stop block when crosscutting short material. Crosscuts of long material should not be done unless the manufacturer has a system for supporting the material
- Stand with a wide base of support and position yourself off center to the blade in case of kickbacks / debris
- Turn on saw. Hold wood firmly on platform and against fence or miter guard and feed the stock through the blade with steady pressure. Keep hands in safe zone. **Never try to pick up, move wood next to the blade, make free hand cuts or reach over the blade when the saw is running**
- To rip materials:
  - 6 inches or wider, feed material with your right hand until it clears the table. Left hand guides material
  - 2 inches to 6 inches, use the push stick to feed the material
  - less than 2 inches, use the manufacturer’s auxiliary fence-work support system
- Material should be released only after it has cleared 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. Make sure the blade is free before turning on the saw
- If there is a large amount of saw dust, wear eye protection and a disposable respirator (N95) while cleaning
- Use lock device (if equipped) when finished using the saw

### REGULATORY REQUIREMENTS

- OSHA 1910.213 <https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.213>
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