

Technology Program – Woodworking Shops

Safe Operating Procedures

Disc & Belt Sander

Hazards

- Finger/Hand Abrasion – from running sanding surface
- Entanglement – at pinch points of sanding surface on loose clothing, hair, jewellery
- Eye Injury – from flying debris

Personal Protective Equipment

- Safety glasses, CSA approved
- CSA Certified footwear

Precautions

- Wear tight fitting clothing and/or coveralls if available, roll up sleeves, remove jewellery, and tie up long hair before beginning work
- Remove all sawdust from the sander and floor before working
- Do not operate the unit if the sanding paper is ripped or torn in any way
- Only replace sanding paper with the unit unplugged and turned off.
- Sand only on the "down-side" surface of the disc sander
- Sand only dry wood
- Never sand metal
- Keep the wood firmly held against the table surface to keep the wood from being launched in a dangerous manner
- Never leave the machine running or unattended – make sure the belt/disc comes to a complete stop before leaving, a crepe block can be used to slow the belt/disc
- Grip pressure should be firm but do not place too much pressure against the sanding surface as this will rip the backing and send debris flying dangerously

IF IN DOUBT – ASK FOR HELP