

Safety Instructions and Job Hazard Analysis: Belt Sander

Job/Task Step	Hazard	Hazard Control Method/PPE
Inspect Equipment/PPE Check/Buddy System/ Dust Abatement	N/A	<ul style="list-style-type: none"> • Don all required PPE for use of the Belt Sander: Safety Glasses, Long Pants, and Closed Toe Shoes. • Consider Ear Plugs for noise reduction. • Consider a face mask to reduce inhalation of airborne sawdust. • Tuck in shirt, no loose fitting clothing or jewelry. • Long hair must be pulled back or tucked into a hat. • Ensure area is clear in front of the grinder to prevent Slip/Trip/Fall hazards. • Ensure that you communicate with someone in the space of your activities and have them review this document with you so all hazards are known. • Connect the sander to the dust collection system, and be sure there's suction in the connecting hose.
Start the machine and slowly contact material to the sanding belt. This tool is only to be used on wood.	Abrasions/Laceration, Pinch Points, Flying Objects, Eye Injury, Noise Hazard	<ul style="list-style-type: none"> • Be aware of hand and body placement during sanding activities. • Hold tightly onto the material being sanded. • Use the base of the machine in front of the belt to support the material being sanded to prevent kick back. • Be aware of flying objects caused from sanding activities. • Wear Closed Toe Shoes and Long Pants. • Sanding activities will cause flying sawdust. Wear Safety Glasses while using the sander.
Turn off the grinder and clean up the area	Abrasions/Laceration, Pinch Points, Flying Debris, Muscle Strains	<ul style="list-style-type: none"> • Belt will not immediately stop. Do not touch the Belt to force it to stop. • Wait for the belt to completely stop

		<p>turning prior to moving on.</p> <ul style="list-style-type: none">• Be aware of sweeping activities and wear safety glasses to prevent flying objects from causing eye injuries.• Use proper lifting techniques while cleaning up the area.
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In case of malfunction: If the tool does not perform as anticipated, or makes an unfamiliar sound, or creates any safety concerns: IMMEDIATELY notify a Maker Ninja and ask them to Lockout and Tag out the tool until a follow-up inspection can be completed.

