

Task: Power Tools - Band Saw

Date: March 2006

PPE: Safety boots, Hard Hat, hearing protection, safety shields, heavy gloves clean of oils and loose threads

Task/Activity:	Potential Hazards	Recommended Procedures
1. Do a visual check of band saw and blade before proceeding		
2. Ensure band tension is correct, guide arm clamps are in position, and cutting angle is correct and locked		
3. Secure material in band saw	a) pinch point	a) keep hands in safe position
4. Set band speed, coolant flow, and feed force adjustment	a) pinch point	a) keep hands in safe position
5. Bring blade into contact with material	a) material could twist b) debris could fly	a) secure material before cutting b) wear PPE, use guards
6. Turn off machine		
7. Remove material		a) ensure blade is stopped before removing material

Operators must be trained to use the saw