

Task: Power Tools - Metal Shearing

Date: March 2006

PPE: Safety boots, Hard Hat, hearing protection, safety glasses, gloves

Task/Activity:	Potential Hazards	Recommended Procedures
1. Ensure blades are tight, leaks are repaired and check controls for defects	a) cuts from blade b) splash from leaks	a) wear gloves, use caution b) wear safety glasses
2. Ensure safety guards are secure		
3. Determine the type of metal to be sheared		
4. Turn on shearer	a) injury to hands b) blade malfunction c) debris	a) keep hands clear of blade b) inspect blade (Step 1) c) wear PPE
5. Insert metal into shearer	a) metal kicks back	a) ensure adequate grip on metal
6. Remove metal from shearer	a) cuts from blade	a) keep clear of cutting area at all times
7. Turn off shearer after use		
8. Clean up area around shearer		

Operators must be trained to use the shearer