Pneumatic Fastener Operation

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	*PPE or Devices Required:*	*Additional Training Required:*
Accidental Discharge-puncture wounds	Eye Protection	
Airborne Projectiles	Hard Hat	
Noise	Hearing Protection	
MSI- Back/Wrist Injury	Safety Footwear	

Safe Work Procedure:

1. Read and understand the manual that accompanies your pneumatic fastening tool.
2. Don personal protective equipment before beginning the task.
3. Inspect work area. Remove tripping hazards, garbage, cutoffs, etc. Ensure sawhorses or other support are stable and in good condition. Lighting must be adequate.
4. Disconnect the air line from the tool. Inspect the following for defects: air fitting, trigger, contact trip, canister, exhaust cap, piston casing (see last page of this SWP for generic parts guide). If defects are identified, tool is to be red tagged and locked out. Notify supervisor for maintenance. Only qualified personnel may perform maintenance.
4. Regulate air pressure. Use air pressure compatible with ratings on the nameplate of the tool. Do not exceed 120 PSI. Do not connect the tool to a compressor rated over 175 PSI. Air tools must never exceed 175 PSI even in the event of regulator failure.
5. Inspect all hoses for condition and serviceability. All hoses must be rated for 150 PSI or 150% of maximum system pressure, whichever is greater.
6. Connect the air supply and check the tool for proper operation, including function of all safety mechanisms. If tool does not function properly, notify your supervisor and follow lockout/tagout procedure.
7. Disconnect air supply before reloading, servicing, clearing jams, passing the tool to another worker, and for storage at the end of the day.
8. NEVER aim the tool in such a way that a rebound or missed shot will cause the fastener to strike you or another worker. Ask other workers to move, wait for them to finish, or reposition yourself as the situation dictates. If this is not possible, use a palm nailer to install the needed fasteners, as they are generally not capable of propelling fasteners through the air

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

Guidance Documents/Standards:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
MB Workplace Safety & Health Act & Regulations: 2.1 Safe work procedures 6.13(1) Eye and face protectors 6.15(1) Respiratory Protective Equipment Part 8 Musculoskeletal Injuries Part 9 Working Alone 12.4 Hearing Protection 16.4 Machine and Tool Safety 16.14 Lockout 16.24 Pneumatic tools 16.25(1) Hand Power Tools	Reviewed By WSH Committee: Date: