

A Safe Workplace

A Workplace Safety and Health Manual for Your Community

Section: III-D	Rules Procedures, Practices and Guidelines	Page 1 of 1
		Approved By: Harvey Bostrom
Subject: TSE-13	Cordless Battery Powered Equipment	Effective: April 01, 2005
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PPE Required: Safety glasses or face shield, hearing protection, steel- toe boots

Warning: Do not wear gloves, loose clothing or rolled up sleeves
Remove all jewelry
Disconnect the battery power before repairing or servicing.

This procedure addresses cordless battery powered tools such as drills, circular saws, reciprocating saws nailers etc.

Steps:

1. Read and understand equipment manual before operating.
2. Use the *Manual Lifting Safe Work Practice* (section III-F, SWP-1) if working with heavy material.
3. Layout work and mark area to be worked on. (drill, cut)
4. Visual inspection of tool to check for possible problems to prevent possible injury.
5. Disconnect battery from tool. Install bit/blade driver in chuck or on head and tighten by hand.
 - a. Never use the power of the battery to tighten or loosen attachments.
 - b. Ensure the work area is free of debris and obstructions.
6. Use tool as per manufacturer instructions. Pay attention to:
 - a. Do not change direction of tool rotation until the tool comes to a complete stop.
 - b. Keep battery charged for optimum performance.
 - c. Use clamps to secure work.
 - d. Remove and store after use. Put battery into charger. Do not leave on scaffold or ladder.
7. Clear the work area of debris.