

Metal Band Saw Certification

Student:

Trainer:

Date:

Version: 0.1.0 - 2021-08-05

Certification required for: Powermatic Metal Bandsaw (Metal Shop)

Training Check-Off List:

Tool Anatomy

- Parts of the Band Saw are identified properly.
 - Blade guard height adjuster
 - Blade guard
 - Blade guide
 - Blade guard lock
 - Stop & Start buttons
 - Blade width, thickness, and pitch

Pre-Operation

- Safety precautions are followed - safety glasses, proper clothing, work area cleared, etc.
- Stock is checked for issues/problems
- Blade guard height is adjusted to proper level for the job at hand
 - The blade height is locked after adjustment
- Proper blade is selected for metal being cut
- Proper saw speed set for metal being cut

Operation

- Bar or tubing properly attached to prevent saw from rotating material
 - At least 3 blade teeth engaged with material to avoid shocking the blade
- Proper body position
- Proper push aid(s) are used
- Student conducts curved cut properly
- Student conducts straight cut properly
- Miter gauge is used properly

Post-Operation

- Work area is cleaned - scraps go to metal scrap bin and work area is swept or vacuumed

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- Push aids are returned to their proper locations

Lockout/Tagout Procedure

- Tool unplugged and plug wrapped in safe/visible location, barrel covers and locks, tag filled out and posted, front desk notified.

Pass/Fail:

Comments:

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Student Signature: **Date**

Certifier Signature: **Date**



Certifier: Please scan this QR Code to email info@claremontmakerspace.org, and include a list of students who have passed this test. Then, return this form to the front desk (even if the student failed!).