

# Metal Drill Press Certification



**Student:** .....

**Trainer:** .....

**Date:** .....

**Version:** 0.1.0 - 2021-08-05

Certification required for: Drill Press (Metal) (Metal Shop)

## Training Check-Off List:

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### Tool Anatomy

- Parts of the drill press are properly identified
  - On/Off switch
  - Feed handle
  - Depth stop
  - Motor
  - Column
  - Spindle
  - Chuck
  - Table
  - Speed Adjustment

### Pre-Operation

- Safety precautions are followed - safety glasses, proper clothing, work area cleared, no gloves etc.

### Operation

- Workpiece is clamped to table
- Scrap/sacrificial board is placed under workpiece and clamped to table
- Drill bit properly installed in chuck
  - Student imparts uses of common bits
- Table is adjusted to proper height and tightened.
- Student demonstrates ability to drill a piece of stock with correct technique
- Proper speed used for various materials (see chart)

### Post-Operation

- Work area is cleaned

### Lockout/Tagout Procedure

- Student imparts lockout/tagout procedure: Tool unplugged and barrel covers and locks, tag filled out and posted, front desk notified.

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**Pass/Fail:** .....

**Comments:**

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.....  
.....

**Student Signature:** ..... **Date** .....

**Certifier Signature:** ..... **Date** .....



Certifier: Please scan this QR Code to email [info@claremontmakerspace.org](mailto: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!).