

Router Table Certification

Student:

Trainer:

Date:

Version: 1.0.0 - 2022-11-11

Certification required for: Router Table (Wood Shop)

Training Check-Off List:

Tool Anatomy

Parts of the Router Table are identified properly.

Router Table

- Router motor lift and lift lock mechanism
- Router table insert plates
- Router fence
- Pin routing pin
- Router Table bit guard
- Material stop
- On-off switch
- Dust collection port and blast gate (on duct)

Router Motor

- Router chucks and wrenches
- Router motor speed selector switch
- On-off switch on router motor

Pre-operation

- Pre-Operation Safety precautions are followed - safety glasses, proper clothing, work area cleared, etc.
- Stock is checked for issues/problems Bit guard height is adjusted to proper level for the job at hand
- Router bit is properly installed (bit is firmly tightened into chuck properly sized to hold bit)
- The bit height is set and locked after adjustment
- Proper router table insert plate is installed
- Fence (or pin) is properly set (installed) and tightened
- Featherboards and/or fence material stop are properly installed and tightened

Operation

- Dust collector is used properly
- Proper body position
- Proper push aid(s) are used
- Student conducts straight cut properly
- Student conducts curved cut properly

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- Student conducts pin cut properly
- Miter gauge is used properly
- Fence is used properly
- Table pin is used properly

Post-Operation

- Work area is cleaned - scraps go to scrap bin and work area is swept or vacuumed
- Router bits, chucks, stops, inserts, and 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!).