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[A. Table Saw](http://ctenavigator.org/programs/level2/2789)

[1. Ripping stock wider than 4" to a tolerance +/- 1/32](http://ctenavigator.org/programs/level3/12763)

2. Ripping Narrow Stock narrower than 4" to a tolerance +/- 1/32 using a push stick and/or feather board

[3. Crosscutting using a miter gage](http://ctenavigator.org/programs/level3/12765)

[4. Crosscutting using a sled](http://ctenavigator.org/programs/level3/12766)

[5. Crosscutting to identical lengths using stop blocks](http://ctenavigator.org/programs/level3/12767)

[6. Edge Rabbeting with a single blade Edge Rabbeting with a dado set](http://ctenavigator.org/programs/level3/12768)

[7. Change the blade](http://ctenavigator.org/programs/level3/12769)

[8. Set up dado blade](http://ctenavigator.org/programs/level3/12770)

[9. cut a cove](http://ctenavigator.org/programs/level3/12771)

[10. Groove/Dado/Plough with a dado set or single blade](http://ctenavigator.org/programs/level3/12772)

[11. Cut a Miter](http://ctenavigator.org/programs/level3/12773)

[12. Cut a bevel](http://ctenavigator.org/programs/level3/12774)

[13. Cut a chamfer](http://ctenavigator.org/programs/level3/12775)

[14. Set up a tapering jig and cut a Taper](http://ctenavigator.org/programs/level3/12776)

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B. Band Saw.

|  |  |
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| **1.** | [Rough Saw from a pattern](http://ctenavigator.org/programs/level3/12777) |
| 2. | [Freehand Ripping 1 Edge](http://ctenavigator.org/programs/level3/12778) |
| 3. | [Ripping with a fence](http://ctenavigator.org/programs/level3/12779) |
| 4. | [Resawing with a Pivot Block/fence](http://ctenavigator.org/programs/level3/12780) |
| 5. | [Cross-cutting and Mitering](http://ctenavigator.org/programs/level3/12781) |
| 6. | [Ripping round and non-square stock](http://ctenavigator.org/programs/level3/12782) |
| 7. | [Tilting Table to Cut Bevels per Template](http://ctenavigator.org/programs/level3/12783) |
| 8. | [Cutting circles with a jig](http://ctenavigator.org/programs/level3/12784) |
| 9. | [Cut a compound curve](http://ctenavigator.org/programs/level3/12785) |
| 10. | [Changing Blades](http://ctenavigator.org/programs/level3/12786) |
| 11. | [Adjusting and setting the guide to cut safely and properly](http://ctenavigator.org/programs/level3/12787) |

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C. Drill Press.

|  |  |
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| **1.** | [Set up drill press to drill at given angle](http://ctenavigator.org/programs/level3/12788) |
| 2. | [Bore specified holes to correct depth and location](http://ctenavigator.org/programs/level3/12789) |
| 3. | [Sharpening drill bit](http://ctenavigator.org/programs/level3/12790) |
| 4. | [Bore specified holes in materials other than wood](http://ctenavigator.org/programs/level3/12791) |
| 5. | [Use a drill press to drill, counterbore and countersink holes in stock use a variety of bits and cutters](http://ctenavigator.org/programs/level3/12792) |
| 6. | [Properly set the drill press speed for drilling operation to be performed](http://ctenavigator.org/programs/level3/12793)  **48.0701 - Woodworking General**  Top of Form  [Technical Standards](http://ctenavigator.org/programs/list/108)  [XVIII. Techncial (3 of 3) - WIKI - Tool Groups](http://ctenavigator.org/programs/level1/844)  D. Miter Saw.   |  |  | | --- | --- | | **1.** | [Crosscut](http://ctenavigator.org/programs/level3/12794) | | 2. | [Miter Cut](http://ctenavigator.org/programs/level3/12795) | | 3. | [Compound Miter Cut](http://ctenavigator.org/programs/level3/12796) |   Bottom of Form |

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E. Hand Router and Router Table.

|  |  |
| --- | --- |
| **1.** | [Select the appropriate router bit for the job](http://ctenavigator.org/programs/level3/12797) |
| 2. | [Route an edge profile](http://ctenavigator.org/programs/level3/12798) |
| 3. | [Cut a rabbet](http://ctenavigator.org/programs/level3/12799) |
| 4. | [Dado & Groove](http://ctenavigator.org/programs/level3/12800) |
| 5. | [Cut a raised panel door](http://ctenavigator.org/programs/level3/12801) |
| 6. | [Use a bushing template guide](http://ctenavigator.org/programs/level3/12802) |
| 7. | [Use and set up a plunge router](http://ctenavigator.org/programs/level3/12803) |
| 8. | [Set up and use a dovetail template](http://ctenavigator.org/programs/level3/12804) |
| 9. | [Cut stock in proper direction](http://ctenavigator.org/programs/level3/12805) |
| 10. | [Adjust router properly](http://ctenavigator.org/programs/level3/12806) |
| 11. | [Install a router bit properly](http://ctenavigator.org/programs/level3/12807) |
| 12. | [Cut a dovetail drawer](http://ctenavigator.org/programs/level3/12808) |

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F. Sanders.

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| **1.** | [Properly use an orbital sander](http://ctenavigator.org/programs/level3/12809) |
| 2. | [Properly use a DA(dual action) sander](http://ctenavigator.org/programs/level3/12810) |
| 3. | [Properly set up and use a portable belt sander](http://ctenavigator.org/programs/level3/12811) |
| 4. | [Properly use and set up a wide belt sander for sanding sold stock](http://ctenavigator.org/programs/level3/12812) |
| 5. | [Properly use and set up a wide belt sander for sanding veneer](http://ctenavigator.org/programs/level3/12813) |
| 6. | [Properly use and set up a disk sander](http://ctenavigator.org/programs/level3/12814) |
| 7. | [Properly use and set up an edge belt sander and vertical belt sander](http://ctenavigator.org/programs/level3/12815) |

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G. Jointer.

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| **1.** | [Use a jointer to square a face and edge of stock](http://ctenavigator.org/programs/level3/12816) |
| 2. | [Rabbeting](http://ctenavigator.org/programs/level3/12817) |
| 3. | [Chamfering](http://ctenavigator.org/programs/level3/12818) |
| 4. | [Beveling](http://ctenavigator.org/programs/level3/12819) |
| 5. | [Tapering](http://ctenavigator.org/programs/level3/12820) |
| 6. | [Jointing end grain](http://ctenavigator.org/programs/level3/12821) |

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H. Planer.

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| **1.** | [Check for defects in material](http://ctenavigator.org/programs/level3/12822) |
| 2. | [Use a planer to cut stock to a specified thickness.](http://ctenavigator.org/programs/level3/12823) |
| 3. | [Planer Adjustments - feed rate](http://ctenavigator.org/programs/level3/12824) |

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I. Radial Arm Saw.

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| **1.** | [Crosscut stock to rough lengths](http://ctenavigator.org/programs/level3/12825) |
| 2. | [Adjust cut depth of saw](http://ctenavigator.org/programs/level3/12826) |

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M. Pocketing Machine.

|  |  |
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| **1.** | [Use a pocketing machine to drill pocket holes](http://ctenavigator.org/programs/level3/12832) |

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N. Portable Power/Hand Tools.

|  |  |
| --- | --- |
| **1.** | [use and set up a biscuit joiner properly to join stock](http://ctenavigator.org/programs/level3/12833) |
| 2. | [Utilize a circular saw to make straight, beveled and compound angle cuts.](http://ctenavigator.org/programs/level3/12834) |
| 3. | [Utilize a saber saw to make straight, beveled and compound angle cuts.](http://ctenavigator.org/programs/level3/12835) |
| 4. | [properly use a drill driver to install screws](http://ctenavigator.org/programs/level3/12836) |
| 5. | [Utilize a portable drill to bore holes to specified depths.](http://ctenavigator.org/programs/level3/12837) |
| 6. | [Fasten material with a pneumatic stapler or nailer.](http://ctenavigator.org/programs/level3/12838) |
| 7. | [Properly use a and set up a hand plane](http://ctenavigator.org/programs/level3/12839) |
| 8. | [Properly sharpen a plane iron and chisel](http://ctenavigator.org/programs/level3/12840) |

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O. Safety.

|  |  |
| --- | --- |
| **1.** | [Demonstrate and understand safe use of power machines & portable power tools](http://ctenavigator.org/programs/level3/12841) |
| 2. | [Apply safety rules and procedures to complete student initiated projects in the cabinetmaking lab](http://ctenavigator.org/programs/level3/12842) |
| 3. | [Apply lab safety rules and procedures](http://ctenavigator.org/programs/level3/12843) |
| 4. | [Apply personal and safety rules and procedures](http://ctenavigator.org/programs/level3/12844) |
| 5. | [Apply chemical safety rules and requirements](http://ctenavigator.org/programs/level3/12845) |
| 6. | [Apply fire safety rules and procedures](http://ctenavigator.org/programs/level3/12846) |
| 7. | [Know and understand what a MSDS sheet is](http://ctenavigator.org/programs/level3/12847) |

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