

Hands on Safety Test



SLIDING MITER SAW

Use the chop saw to square both ends of the board you have been given using both sides of the saw

JOINTER

Flatten Board – *Flatten the face of the 2x4*

Edge Joint Board – *Joint one edge of the board.*

Maximums & Minimums

TABLE SAW

Crosscuts – *What is the maximum depth of cut? What is the minimum length of board from jointing?*

Rip Cut – *Rip a 1/8" strip from one of the boards.*

Bevel Cut – *Describe how to cut a bevel along the edge of a board.*

Dado Blade Cut – *Described cutting a 1/4" rabbet in the side of the board.*

Kickbacks – *Described mechanics of kickbacks and danger created by them and how to avoid them.*

Blades – *Describe the difference between a crosscut and rip cut blade.*

BANDSAW

Setup & Adjust – *Check and adjust blade tension and blade guides.*

Crosscut – *Cut 1 1/2" off of testing board.*

Ripping & Resawing – *Resaw one of the test pieces.*

Curves – *Hold the template to the plywood surface and draw the curve on that surface. Then cut the curve, leaving 1/8" or less on the waste side of the line.*

PLANER

Operation – *Pass workpiece through planer 3 times, alternating each side. Describe safety issues involved with grain direction.*

Maximums & Minimums – *What is the maximum depth of cut & minimum length of board for planing?*

ROUTER TABLE

Pattern Cutting – *Using a pattern-cutting bit and template, trim the plywood you had previously curved on the bandsaw.*

approaching the bit with the pattern _____

ROUTER EDGE SANDER

Operation – *Describe how to introduce and hold a work piece against the belt. Demonstrate how to use the stop, raise and lower the table, and explain why that is important. Clean the belt with the cleaner stick after use.*