



Hardinwood Beginning Woodworking Class

- **Introductions**
- **Woodshop Safety**
 - Shop Rules, Tool Safety
 - Eyes, Ears, Lung and Skin Protection
 - First Aid - Splinters , Small Cuts, Severe Cuts, Amputation
 - Eye Injuries – Protecting Injured Eye, Washing Eyes)
- **Cut And Glue Wood For Two Projects**
 - Table Saw, Types Of Blades, Gluing and Clamping
- **Planning A Project**
 - Project Design On Paper
 - Creativity - Most Important Aspect Of Woodworking
- **Marking And Cutting**
 - Squares, Tape Measures, Marking, Cut Line
- **Wood Properties**
 - From Tree To Woodshop
 - Wood Species, Grain Direction, Rip vs Crosscut
 - Wood Selection
 - Types Of Wood (Hardwood, Softwood, Insect/Rot Resistant)
 - Knots, Warped Wood
- **Joining Wood**
 - Glue Vs Nails
 - Drills, Screws, Types Of Drill Bits
 - Wood Joints - Dado, Rabbet, Butt, Dovetail, Biscuit, Pocket Hole and Dowel
- **Power Tool Use and Safety** – Miter Saw, Band Saw, Router Table, Disk/Belt Sander, Planer, Jointer, Scroll Saw, Drum Sander
- **Finishing**
 - Filling Holes
 - Sand Paper
 - Lacquer, Indoor/Outdoor, Oils, Paint, Food Safe Finishes
 - Spray Versus Brush
- **Common House Repairs**
 - Stripped Screw Holes
 - Sticky Doors
 - Cracked Wood