

THE NORTHWEST WOODWORKING STUDIO

Setting Up Shop

With

Gary Rogowski
Master Woodworker
The Northwest Woodworking Studio

- * Coming Soon. November 11th launch of a 12 lecture video series called Setting Up Shop.
- * 1pm-3pm every other Saturday. Two hrs. live and recorded lectures. Nov. 11th to April 13th, 2024
- * Setting Up Shop gives the novice, the newcomer, and the practiced valuable information on how to set up a shop space to do any type of woodworking. Each lecture tackles a topic necessary for a smooth running shop and then a demonstration of a project build for each class.
- * Office hours before class provide access to a Master Woodworker twice a month throughout the term.
- * Videos remain available as well as the Q&A session after each live class for one year for students who buy the whole series.
- * 12 lectures divided into 4 Chapters. Buy the set for 20% off, \$495.
- * Projects are all shop related: bench hook, push sticks, file handles, sharpening station, router table, plane cabinet, clamp rack, and more.

MISSION STATEMENT: The Setting Up Shop video series promotes the value of woodworking with our hands and our mind and heart at the bench. Your shop is at the center of making things. Learn what to consider when setting up your special work space.

CHAPTER #1 SHOP FLOW

- Lecture 1 **Flow:** What do you feel when you walk into your shop? What is the traffic pattern, the flow of wood through your shop? Wall color, tool placement, doors, windows, walking & working patterns all make a difference. Light, heat, water, electrical, floor, dust collection matter to you. Plan out your space for efficiency and comfort and flexibility. Project: Bench hook for sharpening: pine/ plywood/ mdf.
- Lecture 2 **To Hold and To Have:** Holding power. You make a lousy vise. Have to have a work surface and a vise to free your hands to hold tools. Workbench options, vises, sawhorses, work stations. Bench hooks, bench dogs, wedges, wood screw clamps. Project: Stickers. Nothing is more importance than these pieces of wood.
- Lecture 3 **Rack 'Em:** Wood/ tool storage: hand tool cabinet/ racks/ drawers. Access, location. ease Clamp racks, storage racks, lumber goes horizontal/ vertical? Plywood racks. Saving scraps. Moisture/ humidity issues, stickers! What needs to be close to you as you work. Project: Curved laminated cherry and maple wall hung tool rack.

CHAPTER #2 CONCEPTS OF WOODWORKING

- Lecture 4 **Boss of Birch, Prince of Pine, King of Koa:** Wood moves: flat sawn, rift sawn, quarter sawn. Harvesting, sawing, drying wood. Defects. Milling wood. The ability to make boards of solid/ plywood to a specific dimension. Face facts. The ability to create pieces of wood to a specific measure is of huge importance. Project: Plywood shooting board for the bench plus hardwood bench dogs.
- Lecture 5 **Sharpness is a Virtue:** Sharpening bench/ area: waterproof, bench hook, stone types, grinder, jigs. What is sharp? The wedge is your friend. Having sharp tools changes everything in the shop. Project: Wall mounted sharpening bench: 2x4's, plywood. Fall flap gate leg option.
- Lecture 6 **Where Lies Flat?** Flat, straight, and square. What to sweat/ what not to sweat. Doors, 4 leg pieces, box tops, face frame flatness. Straight edges, winding sticks, squares. Standards of work: when is good enough good enough? Perfection vs. excellence. Measuring systems, measuring by eye, fixing mistakes. Project: Winding sticks: cherry and maple or plywood and magic marker.

CHAPTER #3 HAND TOOLS & MACHINES

- Lecture 7 **Measure Thrice + the Wedge:** Hand tool kit: Measuring & marking tools: 6" rule, tapes, pencils. Cutting tools: Chisels, planes, saws. 5 hand planes, bench plane vs. block planes. Crosscut vs. rip saws. Project: Tuning and using a block plane. The concept of the wedge when cutting.
- Lecture 8 **Ooh, Smooth + Hammer Time:** Hand tool kit: Shaping & smoothing tools. Shaves, rasps, files, sandpaper, draw knives, scrapers. Bench tools, striking, clamping. Types of clamps to have. Hammers, mallets, tuning hammer. Project: File handles! Scrap lumber.

Lecture 9 **My Kingdom for a Bandsaw:** The Most Important Machine in the Shop. Tuning, truing tires, setting blade guides, blades, blade drift, rip cuts, joinery.
Project: Dovetail key jig. Cutting dovetail keys. Four necessary push sticks.

Lecture 10 **Accuracy + Patience:** Chop saw, router/ drill press/ sander. Topside vs. router table routing vs. plunge routers. Bits, feed direction, fence. Drill press precision, jigs. Spindle sanders/ disc sanders.
Project: The Simplest Router Table and fence with dust collect. Plywood.

CHAPTER #4 STRATEGIES FOR BUILDING

Lecture 11 **My Sawhorse is the Center of the Universe:** Two types of sawhorses for different staging systems. Learn how to make sawhorses from cheap lumber.
Project: 30" pine and cedar saw horses. Home Depot pine, cedar, scrap wedge lumber.

Lecture 12 **Rack ‘Em:** Wood/ tool storage: hand tool cabinet/ racks/ drawers. Access, location. ease Clamp racks, storage racks, lumber and plywood racks. How to deal with clamp storage. This double plywood rack hangs from the wall and gives storage both inside and out.
Project: Half Moon Clamp racks. Plywood.

To enroll please go to our website home page: <https://NorthwestWoodworking.com>. On that page is information about the series and a link to enroll on Paypal or by mail. Thank you again.

Sincerely, Gary