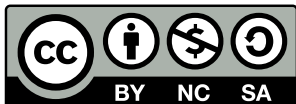# Protohaven

CLASS NOTES

Wood 101: Basic Equipment Clearance

CLEARANCES

Band Saw (Wood)
Disc/Belt Sander
Drill Press (Wood)
Miter Saw
Sanding Table
Spindle Sander
Table Saw

Contents

Welcome

Welcome to the Woodshop Basic Equipment Clearance class at Protohaven!

Shop Rules

Be Safe
- Get safety clearances
- Wear protective equipment
- Watch and reset equipment after use
- Never use equipment that is red-tagged

Take Care of Each Other
- Be aware of your surroundings
- Don't use a tool if it poses a danger to someone else

Take Care of the Tools
- Get tool clearances
- Do not alter of use equipment beyond limits
- Notify staff when maintenance is needed

Keep the Shop Clean
- Clean up after yourself
- Return tools to their original locations

Tool Status Tags

Every tool at Protohaven has a status to let you know if the tool is safe to use.

If the tool status is *green*, the tool is safe to use. All features should be expected to work, and no extra care should need to be taken while using the tool.

If the tool status is *yellow*, the tool may still be used, but with extra caution. The information on the physical tag or in the online maintenance history will indicate what special care needs to be taken while using the tool. If the physical tag and the maintenance log disagree, alert a tech.

If the tool status is *red*: **DO NOT USE THE TOOL**. The tool is not safe to use. The information on the physical tag or in the online maintenance history will indicate what fixes are pending, and when a repair is expected.

Some tools in the shop are explicitly green tagged to let you know they are working. Other tools in the shop are not explicitly green tagged when they are working to reduce sign fatigue. If you are in doubt about the status of a tool with no visible tag, check the Protohaven website for the tool status page:

```
https://www.protohaven.org/equipment/
```

Filing a Tool Report

If you are using a tool, and the tool becomes unsafe, damaged, or is not working properly, you must notify a tech. The tech may instruct you to submit a tool report:

`https://airtable.com/appbIlORlmbIxNU1L/shrluff2WSzy8c3xd`

Notifying the tech will help us keep signage up to date, and make sure the users who come in after you have all the information they need to use the tool safely, even if they don't use discord.

Safety

If you feel unsure of something, feel free to ask!

Introduction

Learning Objectives

Terminology

Tools

Table Saw

Table saws are...

(Overview paragraph(s))

Protohaven has two table saws in the wood shop.

Notes

Safety

Common Hazards

Care

Use

Consumables

There are several shop blades available for member use with the table saws.

There is a dado stack available for member use as part of the table saw kit, available form the front desk.

The table saws have a 5/8″ arbor, and can accept blades up to 12″ in diameter.

Parts of the TOOL

Basic Operation

Setting Up

Workholding

USE

Cleaning Up

Resources