



# MERCURY

— SCHOOL OF WOODWORK —

## **About us:**

Mercury School of woodwork offers the opportunity to rediscover the age-old craft of woodwork. Whether you are a complete novice or a seasoned woodworker wanting to brush up on your technique, you will find a course that suits you.

We have created a series of short courses called Foundations to woodwork - that you can complete weekly on a Saturday, in the evening or during one of our week long comprehensive courses. Mercury School of Woodwork will provide students with the opportunity to gain knowledge of woodwork techniques, materials, machinery and finishes. Our small classes ensure the perfect balance between shared learning and individual attention.

The School was established 2006 with the aim of sharing our knowledge and passion for all things woodwork. Our course lecturers have a combined total of 50 years experience in the industry and are looking forward to welcoming you to the studio.

## **What our past students have to say:**

If you are interested in reading past reviews you can find them at the below link.

[Google](#)

## **Cupboard Building and Installation Course - 5 days**

Is this course right for you?

This course is for more advanced students who have some previous experience with woodwork tools and/or a technical background with power tools. At a minimum we ask that you have used or will be able to operate a power drill on your own.

There are no pre-requisites required and we encourage you to give it a try.

The course is based on using melamine chipboard & other sheet material boards that are commonly used for kitchen and bedroom built in cupboards. The course was designed to help students gain a better understanding of the built in cupboard standards and processes in South Africa. Ultimately we aim for our students to confidently design, build and install cupboards, either as DIY projects or be in a better position to start their own business.

During the course the students each build their own bedside table styled cupboard . During this process Students are introduced to many other aspects of the cupboard building industry covering design, cutting lists, board types, costing, and installation installation. There are many other tricks of the trade shared during our week long class - our course lecturer builds cupboards for a living so is able to give you great tips on what he has learned over the years.

**Course overview:**

- Board Materials used for cupboards
- Door types & processes (style/profiles/finishes)
- Assembly of cupboard carcasses covering drawers, shelving
- Hanging and alignment of drawer boxes, doors, draw faces and cover paneling
- Introduction to installations
- Administration process of design, cutting lists, pricing

**Daily schedule (please note this is subject to change - some groups move faster than others.)**

Day 1: Today we are going to focus on types of board materials: Door types & styles - cutting lists introduction and measuring equipment. We discuss the board materials we use for your cupboard as well as other options available for built in cupboards. The door types and processes – edge style, face profiles and finishes that you can use are discussed. You will receive your board materials for the bedside cupboard to build over the week. We then sort the boards to the cutting lists and components and discuss all the measuring equipment you will use.

Day 2: Today we are going to start the hole drilling for your cupboard and begin the assembly. There are many elements of a cupboard you need to consider when doing the assembly of a carcass, so we go through them in detail. The main carcass and drawer box will be finished by the end of the day.

Day 3: Today we will finish our cupboards and focus on hanging of all the components. Installation of the drawers/drawer fronts and doors, adjusting the hinges & installing handles. We will discuss the top of counter tops as well. For this course the tops have been come finished but in many cases, you will can fabricate your own timber tops so we run through the lamination, sanding, and cutting the counter tops. We also go over router profiling of countertop edges and the final prep needed. We will end our class with an introduction to sealants, paints, and varnishes.

Day 4: As the build of the cupboard is now done we are going to over some more details about installations processes. Scribing, board cutting tools and techniques. Table saw/ radial arm saws/compound mitre saw/circular saw/jaw saw and router cutting are all covered.

We will also discuss cabinet mounting techniques - attaching carcasses to walls and drywalling. Leveling of cabinets using adjustable feet/spirit level and pipe levels and trigonometry (this is why you paid attention in high school math class!) Lastly, we will discuss calking and silicone uses.

Day 5: Today is our last class and an important one - we will go over design theory, cutting list creation, board optimization and job costings. We show you some different kitchen styles and do a visit to the showroom of superior cabinet and doors so you can see what we have been talking about all week and learn how they can assist in creating dream kitchens.

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### **What to bring:**

We provide all tools and equipment for our courses - you don't need to bring any TOOLS OR MATERIALS with you.

Reusable bottle for water (we have a cold water available)  
Closed toed shoes  
Comfortable clothing  
Mask - you will be required to wear a mask for the duration of your class  
Protective eye wear\*  
Protection for ears\* (our classes are in an active woodwork studio and it can get very loud on some days.)

\* Please enquire with us if you need to purchase these items. Glasses are R20 and ear muffs are R50.

**Class starting times:**

\* Please arrive 15 mins before each class.  
09:30 - 15:30 Monday - Friday

If you are going to miss a class please give us as much notice as possible and we will do our best to offer a make up lesson.

**Our street address is:**

Unit 9, First Floor  
VPI House  
15 Bridgewater Street  
Paarden Eiland.

Ours is the second last building in the street, on the left as you face the N1 Highway.

The up ramp to the first floor deck is to the right of the "Shutterway" sign, and there is a round wooden sign on the gate that reads "Tinsley Woodcrafters".

There is also a "Mercury School of Woodwork" sign above the "VPI House" one.

If coming by car, please park at street level and walk up the ramp the main building.

Please press the button in the silver box on the left side of the gate, and we will open up for you (the gate should be open).

**Indemnity forms:**

Please note that you will need to sign an indemnity form before you start a class with us.

**Terms & conditions:**

To confirm a course we require a R1000 deposit. Full payment is required 7 days before your course starts. If you cancel within 7 days of this course the deposit is non-refundable as we would have bought the wood for your cupboard already. If you need to cancel your course outside of 7 days we will transfer your deposit to a new future date. If we cancel for reasons beyond our control we will give you a full refund. If you fail to make your full payment we will consider your spot cancelled unless we hear from you.

[Click here to visit the COVID-19 Corona Virus South African Resource Portal for more information on COVID-19 in South Africa.](#)

