

# BUILD A KRENOVIAN WALL CABINET USING TRADITIONAL HANDSKILLS

*With Brendan Bernhardt Gaffney*

July 8-12, 2019

## Class Outline:

(Lectures are in quotes, and have an accompanying handout in your class booklet)

### Monday – “Getting to Know Your Tools and Materials”:

Class Overview, Objectives And Goals

“Introducing the Three Tools of the Cabinetmaker”

Sharpening a plane and chisel

“Grain Composition and Proportion”

Mocking up a wall cabinet

Stock preparation

### Tuesday – “The Basics of Cabinetmaking”:

How a doweled carcass cabinet is made

“Show and Tell – Three Krenovian Wall Cabinets”

Doweling our carcasses and making a doweling jig

“Hinges and Doors, by Hand”

Rabbeting for the door and back panel

Inlaying knife hinges

### Wednesday – “Before You Can Glue Up...”:

Review and execute layout and joinery for shelves and dividers

“Curves and Cabinets”

Layout and cut curves on top and bottom carcass parts

Layout and plane curve on door front – but don’t fit it just yet!

“Going on a Journey (i.e. Card Scrapers and You)”

Clean up carcass surfaces

“Quit Slacking and Get Shellacking”

Prefinish carcass where necessary

Glue up carcass

### Thursday – “Getting Everything Together”:

“Frame and Panel”

Layout and make frame and panel back

Fit back panel

Fit door and inlay hinges

Fit and glue in shelves

### Friday – “The Final Stretch (And You Forgot Your Drawers)”:

“The Trimmings” – carving drawer and door pulls

Carve and install pulls on door

Make French cleat and install

Clean and finish show surfaces

“Shellac and Wax – What Could Be Better? (Well, That Depends...)”

Drawer demonstration – laying out, making and fitting a drawer

(If we’re a very good class, we might just have time to start making some!)

Shop Clean Up

Dismissal

Tool List:

Set of bench chisels (1/8", 1/4", 1/2" & 1" at least)  
Chisel mallet  
Smoothing plane (No. 4 or No. 3, or wooden alternative)  
Block plane  
Rabbet plane  
Jointer plane (No. 5 or No. 6, or wooden alternative)  
Small router plane  
Card Scraper  
Dovetail saw  
Crosscut saw (Preferably a carcass saw, with back)  
Tape measure (at least 12') and 24" metal ruler  
4" or 6" square, metal engineering squares are good  
12" combination square  
Tite-mark marking gauge  
Sharpening Stones  
(at least #1000-grit and #5000-grit, preferably #8000-grit as well)  
Strop and strop compound  
Pencils and notepad  
Safety equipment: work apron, glasses, ear plugs and dust masks

Note taking and picture taking are strongly encouraged; if you have a camera, by all means bring it with you.

If you have any questions about this class, please feel free to contact me at any time.

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