

# Solid Wood Cutting Board Workshop

## Instructions

Use this template to gather information about your workshop, work out development and determine to price. The pricing chart is linked to a spreadsheet tab that includes calculators for fees, materials, and scholarships. Please pay special attention to replacing the bright pink content.

## Workshop Type

Ace has 3 types of workshops choose the type from the options below.

- Access**-based classes and workshops are designed to deliver the information you need to access tools and use the space effectively. This type of class is the path to tool certification.
- Exposure**-based classes and workshops are designed to provide a mentored experience while using tools at various skill levels. They are project-based or technique-focused offerings.
- Experience**-based classes and workshops are designed to provide folks with an immersive build experience. They are longer offerings and often span multiple days.

## Process/Flow

If you imagine the activities for the class or workshop how do they go? Please note All Ace workshops are book-ended by set up and closing.

- [Set up](#)
- Intro + Safety Talk - 15 min

- Distribute safety glasses, ear plugs etc
- Give snack and drink coupons - based on staggered activities folks can snack upstairs when they want.
- Splitting and cutting the lumber - 30 min.
  - Explain any “unusable” part of the board
  - With the group choose and mark how the board will be cut up to individual user boards
  - Cut the board on the miter saw with students taking turns. If the board is too big show them the flip method.
- Shape the boards - 40 min.
  - Let folks use a pencil to decide the shape of their board. NO CURVY SHAPES that require a proficient band saw use. Takes too much time.
  - Using the miter saw and drill press folks will shape their boards
- Routing and shape sanding - 30-50 min
  - Use the routers to shape the edges
- Sanding and finishing - 30 min.
  - Using blocks and palm sanders finish the boards with finer grit sandpaper
  - Apply Oil
  - Give bags so they can take any “oily” boards home w/o ruining their cars
- Closing - 15 min.
  - Take Group photos of people with their boards
  - Clean up the Shop together
  - Give folks relevant handouts
- Return supplies/tools to instructor Kit/Bring In signage

## Tools and supplies

What tools and supplies will people use? Include details like special bits, etc. Will folks have any tools to keep?

- Miter Saw
- Drill press
- Palm Routers
- Belt sander
- Orbital Sanders

## Pricing and BOM

Instruction: in the upper right-hand corner of the table below choose "Open Source" and use the linked spreadsheet to generate the pricing table and BOM.

### Pricing

Number of students	6	4	3	2
<i>Consumable Price Per Person</i>	\$17.65	\$26.48	\$35.31	\$35.31
<i>One Time Cost Per sperson</i>	\$2.50	\$3.75	\$5.00	\$5.00
<i>Instructor Fees per person</i>	\$0.00	\$0.00	\$0.00	\$0.00
<i>Admin Fees</i>	\$2.02	\$3.02	\$4.03	\$4.03
<b>Subtotal Per Person</b>	\$22.17	\$33.25	\$44.34	\$44.34
Total for number of students	\$133.01	\$133.01	\$133.01	\$88.67
<b><i>\$/pp with 1 scholarship</i></b>	<b>\$26.60</b>	<b>\$44.34</b>	<b>\$66.51</b>	<b>\$88.67</b>
<b><i>\$/pp with 2 scholarship</i></b>	<b>\$33.25</b>	<b>\$66.51</b>	<b>\$133.01</b>	<b>NA</b>

### BOM

Type	Item	Price	Quantity	Amount
Consumable	Cherry, Maple, or Walnut (1.6 board ft per x 4 students for 6.4 board feet. Is rounded 1.0625 thick, 10inch wide board)	12.8	6.4	\$81.92
Consumable	Glue	3	4	\$12.00
One time	Forstner bit	1	15	\$15.00
Consumable	Sand Paper	4	2	\$8.00
Consumable	Butcher Block Oil	1	4	\$4.00
				\$0.00
				\$0.00

## Development Notes

Answer the questions below

- Who is shopping? Do you have enough time to get supplies?
  - Instructor (Will)

- What help do you need?
  - Workshop reserved, no cyclone use
- How many TA's do you need?
  - One
  - They will shadow and assist based on availability during scheduled classes
- How long will the workshop be?
  - 3 hours
- What are the preparation activities (prototype making, jig making, etc)?
  - Verify state of bits and supplies
  - Make sanding blocks
  - Make take home butcher block oil
- What are the best days and times for the instructor?
  - 2/9 or 2/10 Evening

## Lessons Learned from first workshops

## Market Research

Competitor / Similar Projects