

Introduction to Steam Bending with Charlie Whinney

August 12-16, 2019

Tool list

You do not need to bring anything with you, however if you prefer to use your own a cordless drill, hand saw and sharp chisel can all be used in this class. Please do bring a camera, if you post pictures online #learnsteambending

Daily Syllabus for the class

Monday

Welcome by Marc Adams

Class introduction

The history and science of steam bending talk and slideshow

Bend 10+ different species of wood

Explore potential of different species, sections, kiln dried and green etc....

Make a steam-bent wall light

Tuesday

Introduction to free-bending talk and slide show

Free-bending session, how to create amazing 3D shapes

Tie wood in a knot

Mobius strips

Twisting

Point to point bending

Free bending thicker wood

Make a steam-bent sculpture

Wednesday

Introduction to compression straps talk and slideshow

Sliding compression strap

Wedge compression strap

Adjustable screw compression strap

Bend wood 2" and thicker

S-Bends with compression straps

Drying jigs and spring back

Setting the bend for 100% accuracy

Make a steam-bent shelf

Thursday

Introduction to steam bent joints

Splitting wood

Steam-bent Kerf joints

Incorporating steam-bending with other materials

Make a steam-bent table base

Make a steam-bent box

Friday

Overview of the course so far, share out all the things we have made between the group

Introduction to multi plane bending

Bending with a steam bag

Final steam bending session to using any of the techniques already learnt

Sand/finish your pieces to take home

Shop clean up

Charlie Whinney

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