



# Boat Building Workshop Series

January - August, 2024

## Building the 9ft. Penn Yan “Aerodinyhy”

Over the course of seven two-day weekends, students will construct a 9ft. rowing dinghy. This series is structured to teach the skills of pattern layout and cutting, milling wood pieces, wood bending, planking, use of proper fasteners, canvassing and marine painting/varnishing.

### ENTIRE SERIES

\$450 FLBM Members/\$500 Non-Members

### PER WORKSHOP

\$65 FLBM Members/\$75 Non-Members



823 I Pleasant Valley Road, Hammondsport, NY 14840

Series Schedule  
on back:





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## January 27-28:

### *Building the skeleton.*

- Mill white oak for the stem
- Bend the stem (boiling method)
- Mill mahogany for the inwales
- Draw and cut the transom
- Assemble the above parts on the boat mold (plug)

## February 24-25:

### *Ribbing the boat.*

- Mill white cedar for the ribs
- Bend ribs (boiling method) to the mold
- Fasten ribs to the inwales

## March 23-24:

### *Planking the boat.*

- Mill red cedar planking (cutting, re-sawing, planing)
- Fasten planks to the ribs (shaping, nailing, clinching)

## April 27-28:

### *Canvassing*

- Remove the boat from the mold
- Construct, locate and install seat risers
- Build boat seat
- Canvas the boat
- Fill the canvas in preparation for painting

## May 25-26:

### *Painting and oar making*

- Prep canvas for painting
- Paint 1st coat
- Rough cut two oars
- Prep & paint 2nd coat
- Begin final shape of oars

## June 29-30:

### *Lumbering out the boat.*

- Make and install shoe keel, skeg, breasthook and outwale
- Continue to work on oars

## August 3-4:

### *Varnishing*

- Finish making oars
- Prep and 1st coat of varnish all woods (oars, breasthook, interior)
- 2nd coat varnish all wood
- Prep and 3rd coat varnish all wood
- 4th coat varnish all wood

**MAKE A RESERVATION TODAY!**

607-569-2222

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