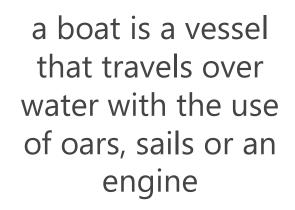


Marine Construction Technology













In the Marine Construction Class, we teach the skills and processes needed to build a boat – but not just *any* boat, YOUR Boat!

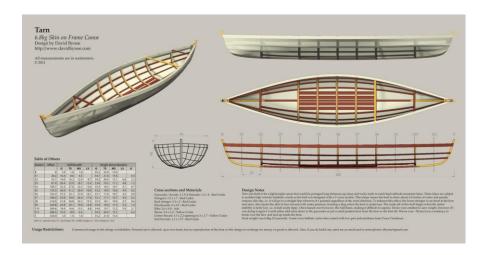








Most students start with our Introductory Class, **Marine Tech 1**. This is where they learn the basic woodworking skills needed for marine construction.





Reading and Interpreting boat plans.

Using Hand Tools

Using Stationary Power Tools



Using Portable Power Tools



Shop Safety!



Wood Finishing

Marine Tech 1 Projects





Half Hull Modeling



CNC Router Projects







Nautical Knickknack Looking for the perfect home accent to match

your seafaring tastes?

How about our novel
boat shelf? Designed

by Jim Shotwell, an
accomplished boatbuilder and woodwork-

2 Working on the bottom side of the bottom blank (A), mark the transom (B) and shelf locations (C, D). See the Bottom drawing on the Parts View on pages 88 and 9 for reference. Now, mark the four nail hole centerpoints for bending the fairing strips against in step 4. The fairing strip (a thin bendable piece of wood) allows you to mark a long smooth curve. 3 Cat a strip of wood to box/ox/48° for use as a fairing strip.

4 Drive the nails about W into the bottom blank at each marked nail centerpoint dimensioned on the bottom (A) of the Parts View drawing. Bend the fairing around the outside of the the nails, and clamp the ends of the strip to the bottom blank where shown in photo A. Now, mark a line along the inside edge of the strip as shown in photo A. Remove the nails and repeat the process to mark the opposite edge.

5 Mark the screw-hole centerpoints on the bottom side of the bottom for attaching the transom and shelves later. Drill a counterbored screw hole through each screw-hole centerpoint.



Laser Engraving projects







To Tech 2 and Beyond!

Once you have mastered the skills and processes in Marine Tech 1 successfully and would like to continue on a larger marine-related project, you can opt for an advanced level of Marine Technology. This class is normally for juniors and seniors. Some of the projects we've constructed in the past are Kayaks, Racing Boats, Fishing Boats, Stand Up Paddle Boards and even a rowing Shell.











