

Boat Building Program

October-May (2021-2022 School Year), 1x/week for 2 hours

There are so many uses for water in our daily lives, including recreational purposes in our oceans and bays. Do you enjoy boating whether it's canoeing, kayaking, sailing or operating a powerboat? We have the perfect project: building a 12-foot Wood Duck kayak!

Long Island Seaport and Eco Center (LISEC) is a nonprofit organization dedicated to promoting an appreciation, awareness, and understanding of maritime history and the marine environment. It supports projects and activities to raise awareness of the area's nautical history and environment, while educating youth and encouraging the spirit of community involvement.

This program is set up to take place for the duration of the school year, one afternoon or evening per week (lasting for approximately 2 hours). What better afterschool activity than building a kayak? You will have the satisfaction of completing a long term project that is original and unique, working with a team of like minded volunteers, and seeing the boat from a template on paper to its finished product! This is an opportunity for learning new skills, working hands on, talking to others, and being a boat craftsman or craftswoman!

We are seeking 8 volunteers who have a passion for building, creating, or crafting something new, who want to participate in an activity that goes back to the roots of maritime history, conservation, and environmental stewardship, and who want to learn more about the trade by participating in a STEM project. If you enjoy collaborating with a small team and want to be a part of this experience (even if you don't have a lot of involvement with boating), please be sure to apply!



Wood Duck 12 Kayak from Chesapeake Light Craft

Qualifications:

- Able to commit to this project one afternoon or evening per week, throughout the school year.
- Willingness to learn about the trade; questions are encouraged!
- Adhere to all rules and safety guidelines

Responsibilities:

- Serving as part of a team to craft a wooden kayak
- Using tools and equipment including fiberglass, sanders, epoxy, and drills.
- Learning all that goes into carpentry and creating a boat
- Handle equipment safely and effectively
- Conduct yourself in a professional manner
- Other duties as instructed by Avalon Nature Preserve staff and boat shop staff