



# The BOAT Programs

*Exposing non-traditional populations to the trades/manufacturing.*

## Youth

*Attracting the next generation of shipbuilders*

### Elementary School

Our elementary school program introduces youth to maritime manufacturing. They will learn about our six core trades through hands-on STEM activities and an activity book.



\*Activities will be presented at their school by EB or our partners.

Core Trades:  
Welding  
Shipfitting  
Machining  
Pipefitting  
Electrical  
Sheetmetal



### Middle School

Our middle school program allows youth to explore maritime manufacturing through project based learning. They will discover our six core trades by building a submersible vehicle.



\*Teacher will be trained on how to deploy this program.

Core Trades:  
Welding  
Shipfitting  
Machining  
Pipefitting  
Electrical  
Sheetmetal



### High School

Our high school program enables youth to perform our six core maritime manufacturing trades. Students will visit our offsite training locations to participate in hands-on trade activities.



\*This program also includes a tour of our facility.

Core Trades:  
Welding  
Shipfitting  
Machining  
Pipefitting  
Electrical  
Sheetmetal



## Adult

*Attracting underrepresented populations*



Free three week program introducing women to a career in maritime manufacturing. This program explores a different core trade each session: Welding, Shipfitting, Machining, Pipefitting, Electrical and Sheetmetal. Women from Connecticut and Rhode island are invited to join this exploratory program and the program includes a women led tour of our facility.



Free three week program offered to military veterans to explore a maritime manufacturing career. Allows the opportunity for veterans to learn how their unique skill set can further support the defense industry in a new career. This program will explore: Operations Supervision, Electrical, Electrical Test, Pipefitting, Mechanical Test and Radiography. A tour of our facility is included in this program.



Free three week program introducing different community groups to a career in maritime manufacturing. This program explores a different core trade each session: Welding, Shipfitting, Machining, Pipefitting, Electrical and Sheetmetal. Electric Boat partners with a community group for this exploratory program and the program includes a tour of our facility.



To learn more about our Community Education Programs please contact:

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