

#### COATINGS/MARINE PAINTER

These employees are responsible for a wide variety of marine coating systems.

#### DECK ELECTRICIAN

Deck electricians work on many electrical systems aboard the ship, including lighting, power distribution, communication, or navigation.

#### FITTER

Often called the "Carpenters of Shipbuilding" or "Artists of Steel," fitters fabricate, layout and tack weld ship ceilings, floors, hulls and walls.

#### INSIDE MACHINISTS

Inside machinists work inside of a shop and are responsible for operating various manual and CNC machines. They are also responsible for troubleshooting operations and performing quality inspections.

#### INSULATOR

These employees apply a solid coating of insulation throughout an entire ship, reaching all ceilings, floors, pipes and walls.

#### OUTSIDE MACHINISTS

Outside machinists are responsible for the work associated with propellers and shafts, elevators, periscopes, missile and torpedo launchers, turbines, pumps, valves, diesel engines, air conditioning, catapults, steering gear and dive planes. These employees work with various complex tools and machinery indoors and outdoors in all climates.

#### PIPEFITTER

Pipefitters are responsible for more than 23 miles of pipe installed on a submarine, and more than 230 miles of pipe installed on an aircraft carrier. These employees read blueprints, fabricate, install, inspect and test the many piping systems onboard a ship.

#### RIGGER

These employees rig large sections of our ships and submarines. They also are responsible for operation of the shipyard's tugboats – moving ships between dry docks and piers and mooring ships while at the piers and outfitting berths.

#### SHEET METAL WORKER

Responsible for fabricating, assembling and installing a wide variety of components on aircraft carriers, submarines and other surface ships, sheet metal workers are part of a highly versatile team.

#### WELDER

This skilled trade welds using a wide range of welding filler metals and welding processes to perform structural and/or pipe welds in all phases of ship construction. These employees qualify through our nationally recognized welding school.



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# SKILLED TRADE

You are **PAID** for learning



## LEARNING ENVIRONMENT



Hands-on Training  
No Experience Required

## YEARS TO ENTER WORKFORCE



Immediately After High School

## ANNUAL EARNINGS



>\$22/Hour – Starting Rate

## EARNINGS OVER 4 YEARS



2023: \$45,260  
2024: \$50,398  
2025: \$58,474  
2026: \$61,131

## 4 YEAR SUMMARY

### EARNINGS AFTER 4 YEARS



\$215,263  
+ Health & 401k Benefits  
+ Work Experience  
+ Tuition Reimbursement for College



# COLLEGE

You **PAY** for learning

## LEARNING ENVIRONMENT

Classroom/Lecture Style  
Limited Hands-on Training



## YEARS TO ENTER WORKFORCE

4 Years



## ANNUAL DEBT

\$23,250 – Public In-State  
\$40,550 – Public Out-of-State  
\$53,440 – Private



## DEBT OVER 4 YEARS

Public In-State: \$23,250 X 4  
Public Out-of-State: \$40,550 X 4  
Private: \$53,440 X 4



## 4 YEAR SUMMARY

### DEBT AFTER 4 YEARS

Public In-State: \$93,000  
Public Out-of-State: \$162,000  
Private: \$213,760  
No Work Experience

