

Tidewater Community College

WORKING COLLABORATIVELY TO DEVELOP AND SUSTAIN
THE SHIPBUILDING & SHIP REPAIR WORKFORCE IN
HAMPTON ROADS

VSRA Pre-Hire History/Purpose

- Based on the model of the Community Colleges and Newport News Shipyard Pre-Hire Program
(Marine Electrical, Surface Preparation/Coating, Outside Machinist)
- Expanded to Virginia Ship Repair Association Pre-Hire Training Program
(Marine Coating, Marine Electrical, Marine Welding)
- Relevant and in-demand workforce solutions
(Training based on industry demand and anticipated VSRA hiring needs)
- Program Participants
(Interviewed for admission, not guaranteed employment, recruit and select viable participants)



Accelerated Program Design

- Marine Coating - 80 hours of instruction
(Mobile Laboratory)
- Marine Electrical - 80 hours of instruction
(Delivered on College Campus or Designated Location)
- Marine Welding - 120 hours of instruction
(Delivered on College Campus or Designated Location)
- Training delivered using established ship repair curriculum
and ship repair standards



Anticipated Outcomes

- Member organizations will provide entry-level employment
- Successful participants will maintain employment with a member organization for at least 6 months
- Industry standard skills and credential preparation
- Practical strategies for career development and preparation



Apprenticeship Related Instruction

- TCC has provided ARI for NNSY since the early 1970's
- TCC currently provides some, or all, of the ARI for 11 shipbuilding/ship repair employers
- Current ARI includes for-credit courses leading to stackable academic credentials
- ARI can also include non-credit courses and training
- TCC engagement with VSRA EL2A Committee (Entry Level to Apprentice)



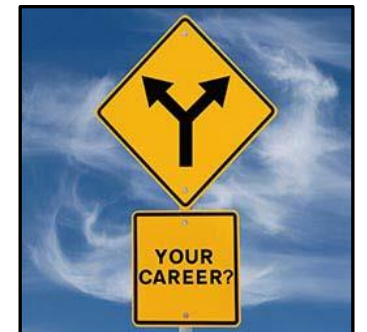
TCC Accelerated Shipbuilding Pre-Apprenticeship Program (Under Development)

- Working with VSRA and VSRA members to develop integrated workforce development strategy
- TCC evening program to compliment Shipyard Trades Pre-Hire Training Program
- Opportunity to incorporate industry credentials to leverage additional state funds
- Creates additional pipeline for recruiting



High School Shipbuilding Pre-Apprenticeship Program (Under Development)

- Target high school students in their junior and senior year
- Create a reliable pipeline for K-12 outreach, awareness, and recruitment
- Incorporate industry relevant credentials and dual enrollment courses
- Engage employers throughout the program
- VSRA is a key partner in an integrated regional strategy



Additional Funding Solutions for Workforce Development

By developing partnerships and seeking out grants and other funding sources, TCC is becoming an affordable Solution for workforce training and credential attainment.

- Workforce Credentials Funds
- Incumbent Worker Funds
- Pre-employment Funds
- SNAP – ET
- FANTIC



Contact Information

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