

June 16, 2022

22-136

APPLY TO THE HIGHER EDUCATION
COORDINATING COMMISSION FOR APPROVAL OF
THE MARITIME SHIPFITTER AND WELDER LESS
THAN ONE-YEAR CAREER PATHWAY CERTIFICATE
FOR PORTLAND COMMUNITY COLLEGE

PREPARED BY: Susan Watson, Curriculum Coordinator, Curriculum Support Services

FINANCIAL RESPONSIBILITY: Karen Sanders, Pathway Dean, Applied and Advanced Technologies

APPROVED BY: Dr. Katy Ho, Vice President, Academic Affairs
Mark Mitsui, President

REPORT: The proposed Maritime Shipfitter and Welder Less Than One-Year Career Pathway Certificate will provide training in advanced welding theory and application for the marine industry. Focus includes: Ship Fitting, Oxyfuel Cutting, Carbon Arc Gouging (CAC-A), Shielded Metal Arc Welding (SMAW) and Flux Cored Arc Welding (FCAW). After completing this certificate, students can apply for entry-level welding positions. The maritime welding content will give students a competitive advantage for positions in shipyard environments. This 12-credit certificate prepares students to weld both indoor and the outdoor settings in all weather conditions and in confined spaces. Students will test for a range of maritime recognized certifications including ABS, AWS and NAVSEA certifications.

STRATEGIC THEME: Workforce: responds to community and workforce needs by developing a culture of agility.

RECOMMENDATION: That the College be authorized to submit an application to the Higher Education Coordinating Commission for the Maritime Welding Less Than One-Year Career Pathway Certificate for Portland Community College.