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16-134

APPLY TO THE STATE BOARD OF EDUCATION FOR  
APPROVAL OF THE GAS TUNGSTEN ARC WELDING  
(CUSTOMIZED) LESS THAN ONE-YEAR CERTIFICATE

PREPARED BY: Sally Earll, Curriculum Coordinator, Curriculum Support Services

FINANCIAL RESPONSIBILITY: Irene Giustini, Division Dean, Math, Aviation and Industrial Technology

APPROVED BY: Dr. Christine Chairsell, Vice President, Academic and Student Affairs  
Sylvia Kelley, Interim President

REPORT: The proposed Gas Tungsten Arc Welding (Customized) Less Than One-Year Certificate serves the local welding industry and is designed for employed individuals who want to develop specific skills for specialization and employability. This is one of six customized certificates in the Welding Department and prepares students for welding mild steel, aluminum, and stainless steel. Gas tungsten arc welding is a very fine, high-purity type of welding commonly used in the manufacture and repair of equipment and tools in various industries (brewing/winemaking/distilling, medical and dental, food manufacturing, aerospace and aviation, etc.). Upon completion and certification, individuals will be prepared to repair and fabricate food-grade piping and fire suppressant systems in commercial kitchens and aircraft. Local employers of workers with these skills include Boeing, Precision Castparts, and A-dec. Completion of this 12-credit certificate provides a benchmark as students work towards their Welding AAS.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for the Gas Tungsten Arc Welding (Customized) Less Than One-Year Certificate for Portland Community College.