

January 16, 2014

14-085

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE CERTIFICATE IN GAS METAL
ARC WELDING

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
Dr. Jeremy Brown, President

REPORT: The proposed Certificate in Gas Metal Arc Welding prepares individuals for employment in an expanding field. This is one of five specialized certificates in the Welding Department and prepares students to weld aluminum and steel, a common and highly used industrial process. Upon completion and certification, individuals will be prepared to weld smaller wire, a process used to weld lighter gage material. The process is used when welding stainless steel, aluminum and mild steel in applications such as rail cars, truck trailers, hand railings, and conveyers. All courses within this 12-credit certificate are included in the Welding Less Than One-Year Certificate. Completion of this certificate will provide a benchmark for students as work towards their One-Year Certificate and Welding AAS.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for a Certificate in Gas Metal Arc Welding for Portland Community College.