16-135 APPLY TO THE STATE BOARD OF EDUCATION FOR

APPROVAL OF THE SHIELDED METAL ARC

WELDING (CUSTOMIZED) LESS THAN ONE-YEAR

CAREER PATHWAY 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 Shielded Metal 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 to weld mild steel to code-quality requirements. Upon completion and certification, individuals will be prepared to weld materials ranging from light to very heavy gages. The welding process focuses on mild steel applications such as rail cars, truck trailers, hand railings, and conveyers. Completion of this 12-credit certificate will provide a benchmark for students as work towards their Welding

AAS.

RECOMMENDATION: That the College be authorized to submit an application

to the Oregon State Board of Education for the Shielded Metal Arc Welding (Customized) Less Than One-Year

Certificate for Portland Community College.