16-133 APPLY TO THE STATE BOARD OF EDUCATION FOR

APPROVAL OF THE METAL FABRICATION

(CUSTOMIZED) LESS THAN ONE-YEAR CAREER

PATHWAY CERTIFICATE

PREPARED BY: Sally Earll, Curriculum Coordinator, Curriculum Support

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FINANCIAL

RESPONSIBILITY: Irene Giustini, Division Dean, Math, Aviation and

Industrial Technology

APPROVED BY: Dr. Christine Chairsell, Vice President, Academic and

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Sylvia Kelley, Interim President

REPORT: The proposed Metal Fabrication (Customized) Less Than

One-Year Certificate prepares students to produce a wide variety of weldments that are fabricated by cutting, bending, forming, machining and assembling. Fabricated

structures are designed by an engineer and

manufactured by a skilled labor force. The structures are used in residential and commercial applications. The approach, skill set, and tools required to build these different structures is what makes this certificate

important to the local industrial community. This is one of six specialized certificates in the Welding Department and prepares students to work in a fabrication shop. Completion of this 12-credit certificate will provide 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 Metal

Fabrication (Customized) Less Than One-Year Certificate for Portland Community College.