

January 16, 2014

14-084

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE CERTIFICATE IN FLUX CORE
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 Flux Core Arc Welding prepares individuals for employment in an expanding field. This is one of five specialized certificates in the Welding Department and prepares students for welding steel, steel alloys, and nickel alloys. Flux core arc welding is used in general construction and in ship-building and repair. Upon completion and certification, students holding this certificate can anticipate excellent job prospects in the Portland area – even now PCC graduates are being readily hired by companies like Oregon Iron Works, Columbia Industries, Precision Castparts, Gunderson Marine, and Portland's ship-building industry. 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 they 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 Flux Core Arc Welding for Portland Community College.