

January 16, 2014

14-087

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE CERTIFICATE IN PIPE WELDING

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

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

APPROVED BY: Dr. Christine Chairsell, Vice President, Academic and Student Affairs
Dr. Jeremy Brown, President

REPORT: The proposed Certificate in Pipe Welding prepares individuals for employment in an expanding field. This is one of five specialized certificates in the Welding Department and prepares students for pipe welding. Pipe Welding certification, which recognizes competency in advanced pipe welding, is for individuals who already have certification in gas tungsten arc and shielded metal arc welding. Upon completion and certification, individuals will be prepared to weld water-transmission lines, gas and oil pipes, and high-purity pipes in the computer chip industry. 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 as students 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 Pipe Welding for Portland Community College.