

March 1, 2018

18-090

APPLY TO THE HIGHER EDUCATION COORDINATING
COMMISSION FOR APPROVAL OF THE MECHANICAL
DRAFTER LESS THAN ONE-YEAR CAREER PATHWAY
CERTIFICATE FOR PORTLAND COMMUNITY COLLEGE

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

FINANCIAL RESPONSIBILITY: Al McQuarters, Division Dean, Math, Science, and Career Technical Education

APPROVED BY: Katy Ho, Vice President, Academic Affairs
Mark Mitsui, College President

REPORT: Computer Aided Design and Drafting is a high-demand field which needs skilled employees. The 14-credit Mechanical Drafter Less than One-Year Career Pathway Certificate prepares students to use computer-aided design applications to draft and print two-dimensional-industry standard drawings, following the American Standards Institute guidelines. This specialized certification prepares students to work in the manufacturing industry, building construction industry, and in civil/public works. All certificate courses are embedded in the Computer Aided Design and Drafting One-Year Certificate providing students a pathway into an entry level position and to continue their education and career trajectory in a high-demand field. The Mechanical Drafter Less Than One-Year Career Pathway Certificate has been reviewed and approved by the Computer Aided Design and Drafting Advisory Committee.

RECOMMENDATION: That the College be authorized to submit an application to the Higher Education Coordinating Commission for the Mechanical Drafter Less Than One-Year Career Pathway Certificate for Portland Community College.