

March 1, 2018

18-088

APPLY TO THE HIGHER EDUCATION COORDINATING
COMMISSION FOR APPROVAL OF THE CAD OPERATOR
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
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REPORT: Computer Aided Design and Drafting is a high-demand field which needs skilled employees. The 12-credit CAD Operator Less than One-Year Career Pathway Certificate prepares students to use a variety of advanced parametric computer-aided design applications to model three-dimensional parts, assemblies, and sub-assemblies. 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 CAD Operator 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 CAD Operator Less Than One-Year Career Pathway Certificate for Portland Community College.