

July 27, 2017

18-020

APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE ELECTRIC POWER GENERATION
AAS AND LESS THAN ONE-YEAR CAREER PATHWAY
CERTIFICATE FOR PORTLAND COMMUNITY COLLEGE

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

FINANCIAL RESPONSIBILITY: Irene Giustini, Division Dean, Math, Aviation, Industrial Technology

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

REPORT: Electric power generation (EPG) is a growing field which needs highly trained technicians to service equipment and meet current and future industry needs. This proposed Electric Power Generation AAS and Certificate is for individuals who have a background in diesel- or gasoline-powered engines. The specialized certification will prepare them to work on the electric power generation machines. Electric power generators include standby generators at hospitals, businesses, and colleges. Generators are also used to provide temporary power on construction sites and oil fields. The Electric Power Generation AAS includes basic coursework from the diesel and dealer Service Technology departments and 26 credits specializing in the power generating machinery. The 26-credit Electric Power Generation Certificate is for individuals working in the field of diesel mechanics and wanting to increase their skills and employability. Both the AAS and the Certificate will prepare graduates to work in the growing field of electric power generation maintenance. The Electric Power Generation Technician AAS and Certificate has been reviewed and approved by the Dealer Service Technology Advisory Committee.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for the Electric Power Generation Technician AAS and Less Than One-Year Career Pathway Certificate for Portland Community College.