

January 30, 2010

10-067 APPLY TO THE STATE BOARD OF EDUCATION FOR
APPROVAL OF THE ASSOCIATE OF APPLIED
SCIENCE IN MECHANICAL ENGINEERING
TECHNOLOGY: GREEN TECHNOLOGY AND
SUSTAINABILITY FOR PORTLAND COMMUNITY
COLLEGE

PREPARED BY: Sally Earll, Curriculum Coordinator

FINANCIAL

RESPONSIBILITY: Dr. Dieterich Steinmetz, Division Dean, Science and Engineering

APPROVED BY: Dr. Christine Chairsell, Vice President, Academic and Student Affairs
Dr. Preston Pulliams, District President

REPORT: The proposed Associate of Applied Science degree in Mechanical Engineering Technology: Green Technology and Sustainability will prepare individuals to practice sustainable engineering and implement green technology when designing energy-related engineering solutions. The new degree aligns with PCC's commitment to sustainability. A majority of the coursework in the Mechanical Engineering Technology: Green Technology and Sustainability degree is shared with the existing Associate of Applied Science in Mechanical Engineering Technology degree so by state standards it is considered a degree option.

RECOMMENDATION: That the College be authorized to submit an application to the Oregon State Board of Education for the Associate of Applied Science Degree in Mechanical Engineering Technology: Green Technology and Sustainability for Portland Community College.