

OHIO BOARD OF REGENTS

Agenda Item 3.2 Hocking Technical College, Associate of Technical Study (Type B) degree in Construction Management/Heating, Ventilation, Air Conditioning and Refrigeration

RESOLUTION

BE IT RESOLVED: upon recommendation of the Chancellor and with the concurrence of the Initiatives Committee of the Ohio Board of Regents that the following new degree program is approved:

Hocking Technical College
Associate of Technical Study (Type B) degree in Construction
Management/Heating, Ventilation, Air Conditioning and Refrigeration

BACKGROUND

Hocking Technical College

Associate of Technical Study (Type B) degree in Construction
Management/Heating, Ventilation, Air Conditioning and Refrigeration

EXECUTIVE SUMMARY/RECOMMENDATION

This program clearly meets Regents standards for associate degree programs. There were no serious concerns raised in the review process.

Construction companies in the Hocking Valley region and nationally are seeking trained individuals in Heating, Ventilation, and Air Conditioning (HVAC) for this growing industry. The increase in restaurants, health care facilities, schools, businesses and other establishments using refrigerated equipment has contributed to the growing need for skilled HVAC technicians in this field. The program will train students in a field where is presently a high demand for skilled technicians and provide the necessary management skills needed for career advancement. A cooperative agreement has been established with the Central Ohio Associated Builders and Contractors to promote the recruitment, hiring, career advancement and mobility of successful graduates. The program will prepare graduates to gain certification from the National Center for Construction Education and Research.

The curriculum developed for this program includes courses in Construction Law, Heat Distribution, HVAC Fundamentals, Electronics and Controls, Basic Construction Skills, Preventive Maintenance, and others. Students will be trained to install and service heating and air conditioning systems in residential, commercial and industrial settings.

Graduates of the program will find career opportunities as HVAC field service managers, indoor air quality consultants, maintenance supervisor or may become an independent contractor. Construction companies in the region and across the state are seeking individuals who possess the technical, critical thinking and management skills needed to be successful in this field.