OHIO BOARD OF REGENTS

Agenda Item 6.1 Belmont Technical College, Associate of Applied Science degree in Indoor Air Quality

RESOLUTION

BE IT RESOLVED: upon the 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:

Belmont Technical College
Associate of Applied Science Degree in Indoor Air Quality

BACKGROUND

BELMONT TECHNICAL COLLEGE
Associate of Applied Science degree in Indoor Air Quality

Belmont Technical College has developed an Associate degree program in Indoor Air Quality in response to the growing need for well trained Indoor Air Quality Technicians. The program has been developed in collaboration with the Refrigeration Service Engineers Society and the Indoor Air Quality Association. These partnerships insure that the program is consistent with national certification criteria. As more states adopt IAQ standards into law, individuals with an Indoor Air Quality degree will qualify for positions to implement those standards. Program graduates will be prepared to assess, diagnose and solve indoor air quality problems across a variety of settings.

Survey work by Belmont Technical College coupled with information from industry organizations confirmed strong demand locally, regionally, and nationally for technicians qualified to assess indoor air quality, diagnose problems related to indoor air quality and plan and implement solutions to those problems found. At the end of the Program students will have had the opportunity to obtain the National IAQ Technicians License, the National IAQ Specialist License and certification as an Indoor Environmentalist.

Exposure to indoor air pollutants has increased due to a variety of factors including the construction of more tightly sealed buildings, reduced ventilation rates to save energy, the use of synthetic building materials and furnishings, and the use of personal care products, pesticides and house keeping supplies. The indoor environment in any building is the result of interactions among the site, climate, building structure, mechanical systems, construction techniques, and contaminate sources. Program graduates will be skilled in the testing, sampling, investigation and surveying required to address indoor air quality issues.

Program graduates will be qualified for such positions as Indoor Air Quality Technician, Indoor Air Quality Technician Specialists, and Indoor Environmentalist.