



Date:

Friday, March 26, 2010

Time:

4:00 p.m. – 4:15 p.m.

Presentation:

“Renewable Energy and Sustainable Practices Programs at NWTC”

Amy L. Kox
Sustainable Program Manager
Northeast Wisconsin Technical College

Northeast Wisconsin Technical College is a leader in offering Renewable Energy and Sustainable Design training opportunities. This presentation will highlight the college's two new Associate Degree programs in Energy Management Technology and Solar Energy Technology. Energy management Technology prepares students with the skills and knowledge needed to enter and advance in the field of energy management. Emphasis will be placed on application of basic principles of physics, electromechanical technology and analysis to the description and measurement of energy in today's building systems.

Solar Energy Technology prepares students with a combination of electromechanical principles and knowledge of solar energy technologies to meet the needs of the emerging green energy workforce. The program will provide a skilled workforce of technicians who are able to design, install, operate and maintain solar electric and solar thermal systems for both residential and light commercial applications.

Presenter Biography:

Amy Knox

Amy Kox is a registered architect and LEED Accredited Professional. Amy currently holds the Sustainable Program Manager position at Northeast Wisconsin Technical College and is responsible for coordinating the development and implementation of NWTC's Renewable Energy and Sustainable Practices offerings. Programs currently offered include certificates in Renewable Energy - Solar Electricity, Sustainable Design, Biofuels, and Sustainable Agriculture. Programs in development include: Energy Management Technology Associate Degree, Solar Energy Technology Associate Degree, Solar Thermal Certificate, Energy Management Certificate and Small Wind Certificate. Amy has previously served NWTC as an architect and project manager.