

## **Topical Session 3-1**

Date:

Friday, March 26, 2010

Time:

3:20 p.m. - 3:25 p.m.

**Presentation:** 

"Renewable Energy and Sustainable Practices Programs at NWTC – Solar Certificate"

Chip Bircher

Instructor, 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 Renewable Energy - Solar Certificate. The Renewable Energy - Solar Certificate at NWTC explores non-carbon producing renewable energy generation systems with a focus on photovoltaic systems. Certificate compieters are able to discuss and promote the benefits of alternative energy systems. Assess, engineer, design, assemble, install and operate photovoltaic energy systems.

## **Presenter Biography:**

## **Chip Bircher**

Chip Bircher is the Renewable Energy Product Manager at Wisconsin Public Service Corporation. His responsibilities include developing and managing the utility's "green" products and services, including the SolarWise® for Schools program and the NatureWise® green energy program. Chip has been active in the renewable energy field for 31 years. He has authored or co-authored 28 papers on solar energy and energy conservation and presented them at state and national conferences.