



# Sustainable Facilities Operations

Degree-level course, three credits, accelerated format, six consecutive Monday nights starting February 2, 2009

Offered at the Center for Energy Conservation and Advanced Manufacturing (ECAM)  
Oak Creek Campus

Course number: SUSTN-100

Center for Energy Conservation  
& Advanced Manufacturing



## GREEN: THE COLOR OF PROFIT

Energy conservation and other sustainability concepts are rapidly changing all aspects of facility operations. Going green cuts costs and boosts margin. Begin learning the skills to activate these strategies now.

This new, one-of-a-kind course teaches you how to optimize a variety of building systems and related functions. Also learn about operations management, Lean principles, Six Sigma and the LEED system. Credits can be counted toward an associate degree in Sustainable Facilities Management, to be offered starting in fall 2009.

# A Smart Buildings Primer

The IQ of modern buildings keeps going up. Yours needs to do the same. Sustainable Facilities Operations introduces you to high-IQ management strategies for industrial, commercial and residential buildings.

For complete information and course offerings, go to [matc.edu](http://matc.edu).

## COURSE COMPETENCIES

### PARTICIPANTS WILL LEARN HOW TO:

- Develop the case for sustainability and quality
- Design a preventative maintenance management system
- Design an asset management system
- Apply the LEED rating system
- Identify key components of Lean, Six Sigma and ISO
- Reduce energy, water and other resource use
- Develop green training programs and work schedules
- Develop a sustainability action plan
- Apply the Triple Bottom Line to building operations
- Develop programs for recycling, green cleaning and more

## Build a Sustainable Career

Sustainable Facilities Operations is tailored to:

- Energy and facilities managers
- Operations and maintenance managers
- Sustainability coordinators and managers
- Energy auditors
- Maintenance supervisors
- Building and grounds supervisors
- Building and plant managers




To learn more about the ECAM advantage, visit [matc.edu/ECAM](http://matc.edu/ECAM) or call **414-273-ECAM**.

**Downtown Milwaukee Campus**  
700 West State Street

**Mequon Campus**  
5555 West Highland Road

**Oak Creek Campus**  
6665 South Howell Avenue

**West Allis Campus**  
1200 South 71st Street

 10% Post Consumer Recycled