

Learn how manufacturers today are competing successfully by

HARNESSING THE POWER OF GREEN

FOUR MAJOR PLAYERS WHO SUPPORT INNOVATION in manufacturing in Maryland have come together to sponsor two hands-on, half-day workshops: Maryland Technology Extension Service; Maryland World Class Consortia; Regional Manufacturing Institute of Maryland; and the National Science Foundation-supported TIME Center.

Led by nationally known lean facilitator Mike Rothmeier, participants will be guided through an interactive process of (1) understanding the value of going green to the bottom line, (2) identifying quick wins for their organization, and (3) learning how to create a “sustainable” organization.



Who Should Attend?

- >> Heads of operations or maintenance
- >> Lean facilitators
- >> “Green Team” members
- >> Anyone interested in learning how easy-to-implement “green” changes can yield big savings

Register early; space is limited.

Monday, February 22, 2010

ENV 346D; CRN#: 88261

Monday, March 22, 2010

ENV 346C; CRN#: 88260

8 AM-1 PM

Continental Breakfast begins at 7:30 AM.

Course Location:

CCBC Hunt Valley Center
11101 McCormick Road
Hunt Valley, MD 21031

Cost: \$135 per person

Includes Continental Breakfast and Break Refreshments

At the close of class, participants will receive a certificate of completion from the Community College of Baltimore County.

Registration:

Call the Community College of Baltimore County (CCBC) Registration Center at 443.840.4700.

For more information about the course, call the TIME Center at 443.840.5301.

HARNE\$SING THE POWER OF GREEN

PROGRAM

7:30 AM-8:00 AM

Registration/Continental Breakfast

8:00 AM-9:00 AM

Making the Business Case for Going Green

Mike Rothmeier, PE, a nationally known lean facilitator with the CCBC Technology and Innovation in Manufacturing and Engineering (TIME) Center, offers the clear rationale of why it makes sense to think green—both for sustainability and for the bottom line.

9:00 AM-11:00 AM

Green Process Wastes—Identifying Opportunities and Quick No/Low Cost Wins

This is an interactive discussion with examples of real-life, common-sense solutions by the instructor and participants that will touch on the following critical areas for waste:

- >> *Energy*—Equipment, HVAC and Lighting
- >> *Water*—Consumption, Conservation and Visibility
- >> *Discharge*—Waterborne Chemical Reduction and Greywater Systems
- >> *Materials*—Reusable, Losses, Suppliers, Alternatives and Replacements
- >> *Packaging*—Comparisons, Improvements and Minimization
- >> *Landfill*—Disposables, Segregation, Reduce, Reuse, Recycle with Simulated Dumpster Dive

11:00 AM-11:10 AM

Break

11:10 AM-12:20 PM

Getting Started

You will hear firsthand from others who have embarked on the green journey. Representatives from **BD Diagnostics**, **GM Powertrain**, **McCormick and Company**, and **Mercy Medical Center** will discuss how each began the process, engaged the workforce, advertised the initiative, and measured success.

12:20 PM-12:50 PM

Help Along the Way

A panel of individuals from the four sponsors, with proven success stories, will discuss how they can help get you started.

PANELISTS:

Michael Galiazzo, president, Regional Manufacturing Institute

Jeff Fuchs, development director, Maryland World Class Consortia

Paul Gietka, PE, manager, Environmental Programs, University of Maryland Manufacturing Assistance Program

Cliff Ishmael, manufacturing consultant, TIME Center

12:50 PM-1:00 PM

Wrap Up and Evaluations

