

# Energy & Environmental Management: Tools For Business

Wednesday, June 25, 2003

Dixon University Center, Harrisburg

Private enterprise can benefit from an understanding of the various ways energy and our impact on the environment can be better managed to enhance productivity, conserve and harness precious resources and reduce the cost of business. This is the overall theme of the Energy and Environmental Management Seminar.

## Who Should Attend:

- Business Owners
- Financial Officers
- Energy Purchasers
- Maintenance Technicians
- Facility Engineers
- Operations Managers
- Environmental Compliance Officers

## AGENDA

### 8:00-8:30 am **Energy Registration**

Administration Building, Main Conference Room

### 8:30-11:30 am **Energy Management**

#### **The Energy Scene and Resource Options for Industry**

Derek James, Environmental Assistance Program

PA Small Business Development Center

#### **Take Away:**

- Increased awareness of no-cost, publicly funded programs available to assist with identifying ways to increase energy efficiency
- How to pay for energy upgrades and improvements

### **Achieving Utility Savings and Understanding Deregulation**

Ken Wnek and Curt Clifford, Utilitech

Analyzing your energy billing and consumption rates to identify potential savings.

#### **Take Away:**

- Identify pitfalls in managing gas and electricity costs:
  - Auditing Invoices
  - Timing the purchase decision
  - Qualifying suppliers
  - Writing bid specifications

### **Managing Your Energy Infrastructure and Equipment Needs**

Steven King and Thomas Groscup, Orion Technical Services

Proven methods and real world examples of how plant electrical system design and maintenance practices affect reliability, productivity and safety.

#### **Take Away:**

- Designing and operating a safe and reliable electrical power system
- Effective maintenance programs to achieve reliability targets while minimizing costs
- Energy cost savings through power system design changes
- Common pitfalls in the operation and maintenance of power systems.

### **Energy Star: An EPA Program to Manage Energy That Helps The Environment**

Mindee Osno, EPA Region III

This successful federal program combines energy management with environmental stewardship and resource conservation.

#### **Take Away:**

- Access to web-based resources and tools
- Preparing in-house training programs
- Find technical support

### **Registration For Energy Sessions includes Luncheon and Keynote**

### 11:30 am-12:00 noon **Environmental Registration**

Administration Building, outside of Main Conference Room

### 11:30 am **Buffet Luncheon**

Served in the Atrium for all registered attendees

### 12:00 noon **Keynote Address**

**Ms. Kathleen McGinty**, Acting Secretary,  
Pennsylvania Department of Environmental Protection

### 12:30-4:30 pm **Environmental Management Are You Earning A Return On Your Environmental Performance?**

Marie Holman, EPA Region III, Environmental Assessment & Innovation Div., EPA's Performance Track Program and the benefits of participation.

#### **Take Away:**

- How to become a low priority for routine inspections
- Increase access to senior EPA officials
- How to become eligible to use Performance Track logo in "green marketing" efforts
- Exchange of best practices with Performance Track network members

### **Latest Updates on PA's Environmental Regulations and Policies**

Eric Thumma, Deputy Secretary

PA Department of Environmental Protection

### **A Systems Approach to Industrial Waste Water Management : A Best Practices Case Study**

Bruce Ketrick

Guardian CSC

#### **Take Away:**

- Achieving a 50% reduction in waste water discharge
- Reducing Boiler load while increasing water use efficiency
- How adding de-alkalyzers helps conserve fuel

### **Sustainable Manufacturing**

Warren Weaver, Senior Technical Specialist

PENNTAP

How to minimize input and wastes to maximize saleable products.

#### **Take Away:**

- The "Top Ten of Clean" and how they get your firm "up to Spec"
- Legal ways to avoid having to comply with regulatory requirements
- Discover how "Lean" and "Clean" work hand-in-hand to achieve sustainability.

## REGISTRATION: Energy and Environmental Management Seminar

Wednesday, June 25, 2003 Dixon Center, Harrisburg

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Zip: \_\_\_\_\_ Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ ext \_\_\_\_\_

e-mail: \_\_\_\_\_

I will attend:  Energy Management and Luncheon/Keynote \$ 60.00  
 Environmental Management and Luncheon/Keynote \$ 60.00  
 Both Sessions and Luncheon/Keynote \$ 95.00

Attendee Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_ ext \_\_\_\_\_

e-mail: \_\_\_\_\_

I will attend:  Energy Management and Luncheon/Keynote \$ 60.00  
 Environmental Management and Luncheon/Keynote \$ 60.00  
 Both Sessions and Luncheon/Keynote \$ 95.00

**Total Enclosed for Registration: \$ \_\_\_\_\_**

**Payable to: MANTEC, Inc.**

**By Mail:** MANTEC, Inc  
227 West Market St. PO Box 5046  
York, PA 17405-5046

**By Fax:** (717) 854-0087

Registration must be received before admission will be granted.  
Registration is on a first paid, first served basis.

**Cancellation Policy.** Full refunds for cancellations will be granted if written requests are received 5 working days prior to the event. You may send substitutes, but please notify us in advance if possible.

### Directions to Seminar

Dixon University Center      2986 North Second Street, Harrisburg PA, 17110      Administration Building Main Conference Room

Interstate 81 to South Front Street exit. Proceed south on Front Street along the Susquehanna River for approximately 1 mile. Turn left on Edward Street. (The sign for Edward Street is on the right and First Union Bank is on the left at Edward Street.) Turn right onto Second Street. Proceed south on Second Street for two blocks.

Parking can be found on the street or in the underground lot on campus. The entrance is south of the Administration Building on Second Street.

The Administration building is located in the center of the campus along Second Street. Registration will be held outside Room A. **For a map of campus showing buildings and parking, please visit:** <http://www.sshechan.edu/ssmap.htm>

A map and **directions to campus** can be found at: <http://www.sshechan.edu/ssdirect.htm>

### Seminar Co-Sponsors

