

# ISO 14001

A New Approach to Environmental Management



A must-attend course for anyone involved with or considering ISO 14001 registration.

*This seminar is a part of the Environmental Training Series  
and is proudly sponsored by:*



**May 7, 2003**

Kentucky Broadcasters Association  
Frankfort, Kentucky



## Attend and Learn

- Interpret and apply the ISO 14001 Standard
- Develop a “Gap” analysis
- Identify environmental aspects and set objectives and targets
- Organize a basic and effective Environmental Management System (EMS)
- Integrate an EMS with ISO/QS 9000
- Write policies and procedures to conform to the standard
- Set up internal auditing and a management review process

## Who Should Attend?

Send your entire quality team and environmental team to this world-class course offered right here in Kentucky! The course is a must for:

- Plant Managers
- Corporate Executives
- VPs of Manufacturing
- EHS Operations
- Engineers
- Executives
- Directors
- Environmental, Health and Safety Professionals
- Compliance Managers
- Consultants
- Engineering Firms
- Attorneys

## Why Attend?

- Leading U.S. industries (e.g. Toyota, GM, Ford, Honda) are requiring suppliers to achieve ISO 14001
- Get a jump start on implementation with actual EMS examples
- EPA enforcement and self-auditing policies give credit to proactive EMS
- Cross-train your Quality Staff to an EMS
- Reduce compliance costs and create new customer opportunities with an environmental quality system
- Reduce environmental risks in your facility

# Agenda

## ISO 14001

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8 a.m. Registration and Continental Breakfast

8:30 a.m. Introduction to ISO 14001 Standard

- A detailed review of the 17 elements of the standard
- Regulatory compliance vs ISO 14001 - a comparison of the different approaches
- Continual Improvement Cycle - how the ISO/QS 9000 systems can be used to implement the ISO 14001 EMS

9:45 a.m. Identifying Environmental Aspects and Impacts

- Establish a proven procedure for identifying environmental aspects
- Understand the ISO definition of environmental issues
- Provide checklists for documenting the environmental aspects using unique standard terminology
- Using a case study, determine actual environmental aspects in a work group

11:10 a.m. Determining Significant Impact

- Define the key terms of the standard and the considerations for significant impact analysis
- Provide working criteria and techniques for assessing significant impacts to the environment
- Perform an actual assessment on the case study in a work group
- Highlight the special requirements reserved for significant impacts

Noon

Lunch

# Agenda (cont.)

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- 12:45 p.m.     **Setting Objectives and Targets**
- Environmental objectives, targets and “interested parties” – how these compare to ISO/QS 9000 programs and regulatory compliance issues
  - Establish an effective procedure to identify and implement the objectives and targets that meet the standard’s intent
  - Review proven objectives and targets from other cases
  - In a group setting, develop objectives and targets for the case study
- 2:15 p.m.     **Getting Started with a “GAP” Analysis**
- Establish a procedure and review criteria for determining the “GAP” between current environmental management practices and the ISO 14001 Standard
  - Learn to apply current ISO/QS 9000 system practices to the ISO 14001 Standard EMS
  - Receive a proven protocol for performing the “GAP” analysis and apply this procedure to an actual case study
- 3:30 p.m.     **Defining the EMS Structure**
- Defining the four-tiered EMS system typical for a continual improvement process
  - Review actual environmental policies and learn what the standard requires
  - Receive working examples of selected documents for all four tiers of documentation
  - Describe document format through the “Line of Visibility” approach and traditional flow charting procedures
  - Receive actual checklists to be used in a typical facility’s EMS
  - Outline the registration process and suggested timeline
- 4:30 p.m.     **Adjourn**

### **Your ISO 14001 Packet Will Include:**

- A comprehensive course manual with all training materials
- A check list for the Review of Environmental Compliance and Procedures (RECAPP)
- “Gap” analysis checklists
- EMS development worksheets
- Examples of policies and procedures to implement an EMS

### **Biography**



**Gregory A. Hemker, CHMM**  
**Principal**  
**EHS Technology Group, LLC**

Mr. Hemker is RAB-trained and a registered ISO 14001 auditor and has conducted numerous environmental training seminars in the United States and the world.

He is one of the founders of EHS Technology Group, LLC located in the greater Dayton, Ohio area. He has over 30 years of experience in environmental management.

Mr. Hemker obtained a master's degree in environmental engineering from the University of Cincinnati and is a Certified Hazardous Materials Manager (CHMM). His principle fields of expertise are in air pollution, hazardous waste and hazardous chemicals management. He has focused on consulting with the manufacturing industry to solve problems associated with his fields of expertise as well as water pollution, oil and chemical spill prevention, chemical safety and industrial hygiene.

### **Guarantee**

We guarantee you'll be 100 percent satisfied with your seminar experience or you get your money back. If for any reason you are not satisfied, you will receive a complete refund.

# ISO 14001 A New Approach to Environmental Management

## REGISTRATION FEES

Member      Non-Member  
 \$399        \$499

**\*Send 2 and the 3rd is FREE!**

## CANCELLATIONS/SUBSTITUTIONS

Cancellations must be made no later than five business days prior to the program for a full refund. After this date, no cash refunds will be granted. Substitutions are welcome.

*Special accommodations made upon request.*

## HOW TO REGISTER

**BY PHONE:** Sarah Vaught  
 502-695-4700,  
 x3022



**BY FAX:** 502-695-5051  
 24 hours a day!



**BY MAIL:** Send registration form to the address listed below.



## LOCATIONS AND LODGING

**May 7, 2003 (80412)**

**Course Location:**  
 Kentucky Broadcasters Association  
 101 Enterprise Drive  
 Frankfort, Ky 40601

**Lodging Location:**  
 Best Western Parkside Inn  
 80 Chenault Road  
 Frankfort, Ky 40601  
 Tel: 502-695-6111

**Sleeping Room Rate: \$59-Dbls/\$65-King**

When contacting hotel for lodging, please specify you are with the Kentucky Chamber of Commerce's ISO 14001 to receive the discounted rate.

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