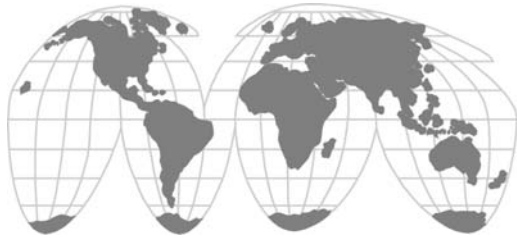


www.treco.ufl.edu/ems

The Environmental Management Systems Institute



Environmental Quality –
Environmental Excellence
The Path to Sustainability

- ▼ Consulting
- ▼ Training



UNIVERSITY OF
FLORIDA
TREEO CENTER

The Environmental Management Systems Institute

The University of Florida/TREEO Center has created **The Environmental Management Systems Institute (EMSI)** to help you put an environmental management system to work in your organization. Focusing on the areas of

- ▼ Consulting
- ▼ Training

UF/TREEO Selected Local Resource Center by EPA

U.S. Environmental Protection Agency Office of Water selected the University of Florida TREEO Center to become one of seven Environmental Management System Local Resource Centers nationwide. The Local Resource Centers operate as part of EPA's major new initiative to support the implementation of environmental management systems at local government agencies.



"It's time now to provide more support for those government entities that want to embrace EMS. The PEER Center will provide that support."

— Jim Horne, U.S. EPA Office of Water

Environmental management systems provide organizations with a structured process for managing environmental and regulatory responsibilities. The Local Resource Centers provide real-life mentors, technical expertise and problem-solving strategies to help local governments make their operations more environmentally friendly.

"There is a need for EPA to provide assistance and support to local governments to go beyond the traditional models. EMS is part of EPA's innovative strategy. It's our role to bring this to local governments."

— Diane Regas, Acting Assistant Administrator,
U.S. EPA Office of Water

EPA's **Public Entity Environmental Management System Resource Center (PEER Center)** serves as a one-stop shop for EMS information and resources for public organizations and is composed of one virtual

information clearinghouse at www.peercenter.net and the seven Local Resource Centers.

What Is an EMS?

Environmental Management Systems (EMS) provide the tools and processes that can enhance an organization's ability to improve its environmental performance, prevent pollution, meet and move beyond compliance requirements and cut costs. EMS provide organizations with a structured process for meeting environmental goals by identifying and reducing a broad range of environmental impacts from their operations. Until recently, environmental management systems have been used extensively in private industry, but are now being adopted by a growing number of local governments.

UF/TREEO Provides EMS Consulting

The Environmental Management Systems Institute provides technical assistance to public and private organizations that are interested in implementing an Environmental Management System. Experienced consultants can provide assistance ranging from an on-site assessment and detailed gap analysis to participation in internal audit activities and support in the development and implementation of an EMS.

- ▼ Audits
- ▼ Gap analysis
- ▼ Environmental Management System development
- ▼ Identify environmental aspects and impacts
- ▼ Develop environmental performance indicators
- ▼ Environmental Management Programs
- ▼ Support

UF/TREEO Offers EMS Training

Save time and money by bringing one of these courses to your organization. Courses can be tailored to accommodate your organization's training requirements. Our experienced staff can also develop a new, unique course that meets your specific needs
For a course schedule, please visit our website at www.treco.ufl.edu/ems.

The University of Florida is an Equal Opportunity/Affirmative Action educational institution.

*Cost of brochure covered by participants' fees.
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ISO 14001 Environmental Management Systems Lead Auditor Training

\$1595

Prepare for certification as an ISO 14001 Lead Auditor during this five-day course. Participants will conduct five different case-study audits, and cover important elements of ISO 14000 series standard, the ISO 14001 Environmental Management System, and development of an audit system based on ISO 14011. Professionals working directly with the implementation of ISO 14000, as well as environmental management consultants, can benefit from this course. Course training is provided by Pillar Management Associates, an ANSI-RAB (American National Standards Institute-Registration Accreditation Board) NAP accredited course provider; and meets the RAB training requirement for EMS Provisional Auditor, Auditor, and Lead Auditor certification.

Environmental Management Systems — Overview

\$295

This course provides a comprehensive overview of the concepts, components and implementation of an environmental management system. You will learn the implications of using environmental management systems to see how your company can benefit from an EMS in your facility. Topics include: definitions of EMS, ISO, standards and their importance, environmental performance re-evaluation, important considerations/obstacles to implementation, and how an EMS can help you improve compliance.

Environmental Management Systems Internal Audit Procedures

\$495

This two-day course will show you how to monitor the environmental management system (EMS) in your company. Learn how to effectively audit your company's activities to verify conformance with the EMS. You will learn to: plan the audit, including audit team assignments; examine EMS documentation; conduct interviews; identify weaknesses and strengths in the EMS, pinpointing areas that need improvement; and present your findings. Knowledge of ISO 14001 will enhance the benefit of this course.

Environmental Management Systems: Introduction, Design, and Implementation

\$295

This course provides a comprehensive overview of the concepts, components, and implementation of an Environmental Management System (EMS). You will learn about the different types of EMS including the National Biosolids Partnership EMS. In addition, you will learn the implications of using Environmental Management Systems to see how your company can benefit from an EMS in your facility. Topics covered include: definitions of EMS, ISO, standards and their importance, environmental performance, important considerations, obstacles to implementation, and how an EMS can help you improve compliance.

Implementing an Environmental Management System

\$365

Get a comprehensive look at quality-based tools, programs and procedures currently available to help you establish a proactive environmental management system in your organization. In addition to learning about implementing an environmental management system, students will learn hands-on using the Environmental Management Action Planning Software in the computer lab to perform an EMS self-assessment at their own organization. Course fee includes manual and EMAP software (a \$295 value).

Environmental Accounting

\$365

Learn proven accounting and management techniques and strategies that can be used to introduce environmental (i.e. green) accounting methodologies into your organization. Green Accounting has been demonstrated as a value-added tool in reducing costs and regulatory burdens, while improving recovery of dollars spent on environmental programs. Format includes instructor presentations and hands-on work with Green Accounting software in the computer lab. Course fee includes manual and Green Accounting software (a \$349 value).

How do I learn more about EMS?

For more information on EMS assistance, please contact William T. Engel, Ph.D., CET, at 352/392-9570 ext. 110 or bengel@treeo.ufl.edu. Learn more about EMS at www.treeo.ufl.edu/ems.