

Environmental Management System Workshop
Workshop Agenda
October 4, 2007-8:00 AM to 4:00 PM
Hawthorne Inn and Conference Center, Winston-Salem, NC

Objectives

- Provide participants with an overview of environmental management systems
- How to develop an approach for implementation of an EMS project at their utility
- Give participants an understanding of the benefits to their utility

8:00-8:30 Registration

8:30-8:45 **Introduction**

Presentation of Workshop Objectives and Key Issues - Moderator, Dianne Mills, Chairman

8:45-9:40 **What is an EMS?**

Session will include:

- EMS Models
- Definitions and Drivers
- Benefits and Incentives
- Selling Management

Speaker – Tom Pedersen, Vice President and Management Consultant, CDM

9:40-10:30 **How is an EMS Developed?**

Session will include:

- Provide Case Study Implementation Plans and Policies
- Schedule
- Resources
- Pitfalls to Avoid

Speaker – Beth Eckert, EMS Coordinator, City of Gastonia

10:30-10:45 Break

10:45-11:10 **What is the State of NC's Involvement with EMS?**

Session will include:

- The States' Perspectives on EMS Implementation
- How the State Can Help Utilities with Implementation
- Environmental Stewardship Program

Speaker – Gary Hunt, Director of Pollution Prevention, NC

11:10-11:40 **Planning: How to Conduct an Aspect/Impact Analysis**

Session will include:

- Provide Example Aspect/Impact Analysis
- Engagement of the Project Team in the Effort

Speaker – Arlene Roman, City of Gastonia

11:40-12:00 **Open Discussion with Panel**

We will use this time to give people time to share their ideas or questions.

12:00-12:45 Lunch

12:45-1:15 **Planning: How Objectives and Targets Drive Improvements**

Session will include:

- Provide Examples of Objectives and Targets
- Linkage to the Utilities Overall Vision and Mission
- Synchronization with Business Planning and Budgeting

Speaker – Jim Naber, Environmental, Health and Safety Manager, MSD Buncombe County

1:15-2:15 **Why Implement an EMS: Why EPA and States Support EMS Adoption by Utilities?**

Session will include:

- How an EMS Benefits the Bottom Line and Other Areas
- How EMSs and Asset Management Are Complimentary
- State of the Art Tools to Help Utilities Adopt EMSs

Speaker – Jim Horne, Office of Wastewater, USEPA

2:15-2:30 Break

2:30-3:15 **Third Party Audit and Registration**

Session will include:

- Benefits of Third Party Registration
- Overview of the Process
- How to Prepare

Speaker – Bob Danhauser EMSLA, AQA International

3:15-3:45 **How Do You Put All the Pieces Together?**

Session will include:

- Project Plan
- Resource needs
- Building the Business Case

Speaker – Dr. Bob Rubin, McKim & Creed

3:45-4:00 **Wrap-up and Adjournment**