Managing Integrated Solid Waste Management Systems addresses the issues confronting managers of integrated municipal solid waste management systems. Master concepts of planning, developing and managing solid waste systems are discussed along with specific system management issues. The course is taught by MSW managers, systems planners and officials with years of experience in planning, budgeting, personnel management, and policy issues as they relate to MSW management. The course also serves as preparation for the MSW Management certification exam.

Objectives

This course is intended to improve the knowledge of individuals that plan, design and manage municipal solid waste management systems, addressing the many and varied duties of the solid waste system manager. The training course will provide comprehensive coverage of all aspects of MSW management, including:

- Planning, Regulatory Considerations and Public Education
- Facility basics (covering landfills, transfer stations, waste-to-energy facilities)
- Collection systems
- Recycling and Reuse program
- Management of hard-to-handle wastes
- Composting
- Incorporating emerging concepts (such as product stewardship, zero waste, conversion technologies, greenhouse gas reduction and renewable energy options) into existing systems
- Funding options, Budgeting and Contracting and Procurement
- Health and safety
- Personnel management

The course will provide many opportunities for discussion and collaboration among participants, including instructor-led discussions and a comprehensive course exercise designed to reinforce the concepts presented.

Who Should Attend

The target audience for the course includes current and future managers of government solid waste management systems and other industry professionals that may work in an advisory or consulting capacity with municipal waste managers.