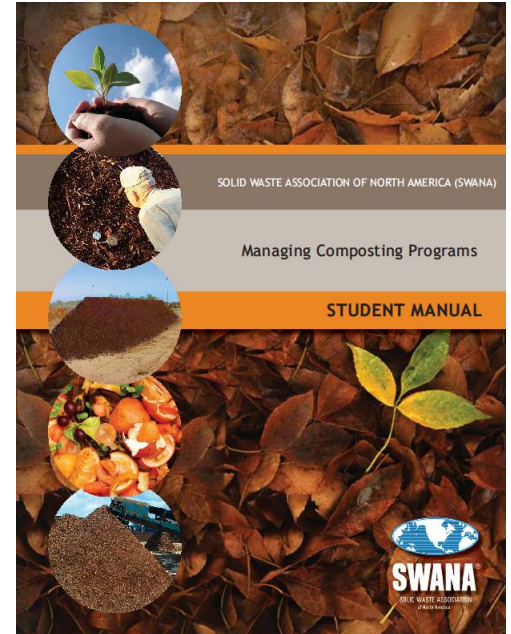


# MANAGING COMPOSTING PROGRAMS

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This course will enable students to appreciate and understand the science and practice of this industry. This course addresses concepts critical to successfully managing composting programs including the rationale for composting, planning and site development, economics, and operations. Managing Composting Programs discusses best practices, emerging technologies, and management issues characteristic of municipal composting programs. The course consists of class lecture, discussion, activities and an optional facility tour.

SWANA offers this course as preparation for the Composting Programs Certification.



## WHO SHOULD ATTEND

Professionals who manage or would like to manage municipal composting programs; operators of municipal composting programs, consultants or anyone with interest in the field of composting.

## COURSE CONTENT

The text for the course is *Managing Composting Programs*. This comprehensive manual covers these topics including supplemental images, graphs, examples, and exercises.

- The Importance of Composting as a Component of Solid Waste Management
- Compost Uses, Markets & Compost Quality
- Composting Principles
- Composting Methods
- Facility Site Development and Equipment
- System Planning and Economics
- Operations and Troubleshooting
- Regulatory Management
- Organic Material Collection
- Additional Ways to Manage Organics

# ORGANICS COLLECTION

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Organics Collection is one the hottest trends in solid waste management today. This course discusses the specifics of developing an organics collection program. The course includes extensive discussion of case studies of existing residential, commercial and institutional organic collection programs.



Matt Cotton, a respected resource in the composting industry for over 20 years and three-term President of the Board of Directors of the US Composting Council, designed and developed the course.

## Objectives

After completing this comprehensive course, you will have an understanding of:

- The steps necessary to design, plan, and operate a collection program for organic wastes, including the critical importance of a public education program
- The role of collection as a component of solid waste management and identify and discuss the drivers for increased collection of organic material
- End-uses for organic materials – composting, anaerobic digestion, etc. and the impact of different collection methods on end product quality
- The unique aspects of different organic materials – yard trimmings, food scraps, etc.
- How geography influences collection practices – seasonal vs. year-long collection
- Equipment and containers used in organic collection, including emerging compostable plastic and the implications for organic collection programs and end-uses
- Aspects of residential, commercial and institutional organic collection programs through case studies

## Who Should Attend

Individuals responsible for designing, planning and operating collection systems and are interested in expanding to include organic waste collection are the intended audience for this course.

## Course Content

The course manual is *Organics Collection*. This comprehensive operations manual details the following topics with supplemental images, graphs and examples for participants to discuss and serves as a must-have reference tool back on the job.