

# MANAGING COMPOSTING PROGRAMS

This course addresses concepts critical to successfully managing composting programs including the rationale for composting, planning and site development, economics and operations. This course includes information on new practices, emerging technologies, and management issues inherent in municipal composting. The course consists of class lecture, classroom activities and a facility tour.

SWANA offers this course as preparation for the Composting Programs Certification exam, issued jointly by SWANA and the U.S. Composting Council (USCC).



## WHO SHOULD ATTEND

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

## COURSE OBJECTIVES

This course will enable students to appreciate and understand the science and practice of this growing industry. Upon completing this course, participants will have an understanding of composting programs from planning through design and operation of modern compost facilities.

## COURSE CONTENT

The text for the course is *Managing Composting Programs*. This comprehensive manual details these topics including supplemental images, graphs, examples and exercises. Where possible, a facility tour is included.

- 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