



MANAGER OF LANDFILL OPERATIONS (MOLO)

Course Overview The Manager of Landfill Operations course provides a comprehensive study of efficient landfill operations, including site design, regulations, health and safety, cost controls and other issues to consider when planning, operating, and closing landfills. The course includes lecture, activities, and a facility tour. The course helps to prepare for the Manager of Landfill Operations Certification exam.

Upon completion of this course, participants will be able to:

- ▶ Understand the importance, purpose, characteristics, design, and equipment requirements and regulatory environment of landfills
- ▶ Manage daily operational procedures
- ▶ Improve landfill safety
- ▶ Understand construction and surveying practices
- ▶ Implement and manage effective monitoring systems
- ▶ Improve efficiency and control costs

Topics Covered

The course manual is Manager of Landfill Operations. The comprehensive operations manual details the following topics and more with supplemental images, graphs and examples for participants to discuss and serves as a must-have reference tool on the job.

- ▶ Landfill Basics
- ▶ Regulations
- ▶ Landfill Layout and Siting
- ▶ Landfill Design and Construction
- ▶ Landfill Equipment

- ▶ Landfill Operations
- ▶ Leachate and Landfill Gas Management
- ▶ Groundwater Monitoring
- ▶ Landfill Economics
- ▶ Safety Issues and Planning
- ▶ Landfill Administration
- ▶ Closure Issues
- ▶ Inspections

Who Should Attend: Landfill owners, operators, managers, supervisors, foremen, as well as engineers, consultants and employees responsible for daily landfill operation.

Check the SWANA Ontario website (www.SWANAOntario.org) for training dates and locations.

The Manager of Landfill Operations course is a three-day training session with an option to add an exam to become SWANA MOLO certified.

About the Facilitator: Developed and delivered to you by the Ontario Chapter of the Solid Waste Association of North America (SWANA)