

Manager of Landfill Operations (MOLO)



SWANA
PACIFIC CHAPTER
BC & YUKON

The Manager of Landfill Operations course is a comprehensive primer in the study of modern landfills; including fundamental areas of study such as operations, site design, regulations, health and safety, cost controls and other issues pertinent to planning, operating, and closing landfills.

The course includes lectures, activities, and an optional landfill facility tour.

The course is offered by SWANA as preparation for Landfill Management Certification, required by many jurisdictions as requirement to operate compliant and safe landfill facilities.

The objectives of this 3-day course include:

- Understanding the scope of landfill importance, purpose, characteristics, design, equipment, and regulatory compliance
- Understanding and managing daily operational procedures
- Improving landfill safety
- Understanding construction and surveying practices
- How to implement and manage effective monitoring systems
- Maximizing landfill site administration
- Improving efficiency and controlling costs

WHO SHOULD ATTEND?

Landfill owners, managers, and supervisors, as well as engineers and consultants.

COURSE CONTENT

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

- Landfill Basics
- Regulations
- Landfill Layout and Siting
- Landfill Design and Construction
- Landfill Equipment
- Landfill Operations
- Leachate and Landfill Gas Management
- Inspections
- Closure Issues
- Landfill Administration
- Groundwater Monitoring
- Landfill Economics
- Safety Issues and Planning