



# SWANA MANAGER OF LANDFILL OPERATIONS (MOLO) CERTIFICATION COURSE

Solid Waste Association of North America—Caribbean-PR Chapter **April 18-21, 2016**

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.

**SWANA Faculty: Fernando L. Rodríguez, PE, SC**

**This course will be provided in spoken Spanish. Materials will be available in English. Examination may be provided in English or Spanish.**

***Este curso se proveerá en español hablado. Material didáctico estará disponible en inglés. El examen estará disponible en inglés o en español.***

### Topics Covered:

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

**AWAITING APPROVAL FOR CONTINUING EDUCATION CREDITS FROM THE PUERTO RICO COLLEGE OF ENGINEERS AND SURVEYORS.**

**Course Date:** April 18-20, 2016 [8:00AM-5:00PM]

**Exam:** April 21, 2016 [8:00AM-12:00 noon]

**Location:** Puerto Rico Solid Waste Authority (ADS); 4th floor Conference Room- Environmental Agencies Building; San Juan, PR

[Location on Google Maps](#)



**ISWM Certification Course; May 2014**

*“Once you've earned the title SWANA Certified, you'll know that you've accomplished something important; not only to your job, but to your leading career.”*

- SWANA