



MID-ATLANTIC CHAPTER

SWANA'S

MANAGER OF LANDFILL OPERATIONS (MOLO)  
3-Day Certification Course

**Objective:**

**Chapter Partnering Training**

*by Mid-Atlantic Chapter*

**Manager of Landfill Operations (MOLO):**

To provide professionals involved in the management of MSW landfills with the basic information to run a successful operation.

**Course Content:**

This 3-day course consists of presentations by SWANA certified landfill instructors, classroom exercises, case studies, a half-day tour and field exercise at a local landfill. Please bring a calculator for class activities.

**Upon Completion of this Course Participants Will:**

- Understand the issues to be considered when planning, operating and closing a landfill, including landfill economics.
- Learn the basics of landfill site restrictions, how to comply with design requirements, bioreactor landfills, leachate and landfill gas management.
- Know about compliance inspections, basic regulatory standards and the importance of safety and contingency plans.
- Prepare for SWANA's MOLO certification exam.

**DATE & TIME:**

Monday, November 6, 2017 – Wednesday, November 8, 2017 (8:30 a.m. – 5:00 p.m.)

Certification Exam – Thursday, November 9, 2017 (8:30 a.m. – 12:30 p.m.)

**LOCATION:**

Higher Education and Technology (H.E.A.T) Center  
1201 Technology Drive  
Aberdeen, MD 21001 (see map on next page)



# SWANA'S MANAGER OF LANDFILL OPERATIONS (MOLO)

## **Certification Requirements:**

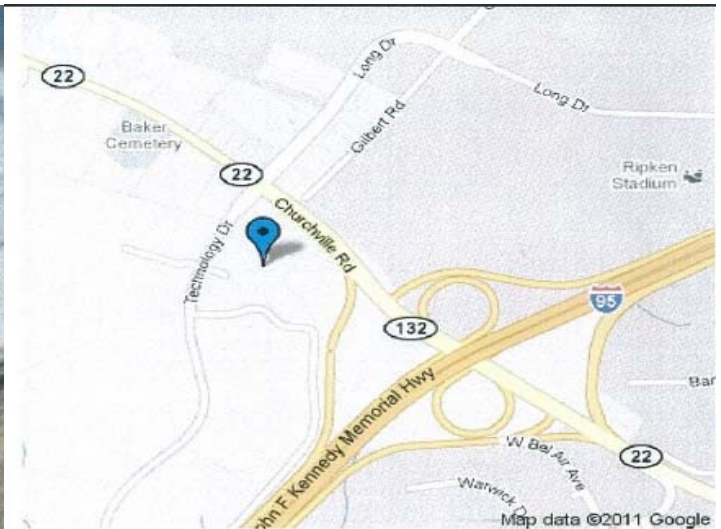
To become SWANA Certified you must successfully complete the certification course and pass the exam with a minimum score of 70%. Separate fees for the course and the exam are charged. The registration form for the course and exam is on the last page.

**A check for all fees must accompany the completed registration form.**

**SWANA Continuing Education Credits (Managers, Associates & Inspectors) for each Certification Discipline from this course will apply to other certifications that you hold.**

## **Consider Becoming SWANA Certified:**

SWANA's MOLO certification exam is available on the day following this course, or at any SWANA event where testing is available (separate registration and fee is required to take the exam).



**Higher Education and Technology  
(H.E.A.T.) Center**

1201 Technology Drive  
Aberdeen, MD 21001



**SWANA**<sup>®</sup>  
SOLID WASTE ASSOCIATION  
of North America

## MID-ATLANTIC CHAPTER

**JOIN SWANA to SAVE on registration**

**Shape the landscape of your career, Get SWANA Certified!**

SWANA Certification has become a benchmark in the solid waste industry. More than 3,000 solid waste professionals have chosen SWANA Certification, earning themselves:

- Competence in regulatory requirements.
- Access to the latest in industry innovation and technology.
- An edge over the competition when seeking a promotion or new employment.
- Recognition for their industry knowledge, capability and so much more.

With over 9,000 members spread across 44 chapters, SWANA is the leading professional association in the solid waste field. SWANA represents professionals in both the public and private sector through our work to “Educate, Innovate and Communicate.” SWANA’s mission is to advance the practice of environmentally and economically sound management of municipal solid waste.

Some benefits of joining SWANA include:

- Online Membership Directory access.
- Special Access to the eLibrary, the solid waste industry’s most comprehensive database of papers and presentations.
- Endless opportunities to network and share ideas with fellow solid waste professionals on the local and national level.
- Timely updates on regulations and changes that will affect your operations.
- Increased knowledge through numerous training courses and conferences.

For more information on SWANA Membership benefits, call 1-800 GO-SWANA (1-800-467-9262) or visit [www.swana.org](http://www.swana.org).

The Mid-Atlantic Chapter is comprised of members who live and/or work in Maryland, Delaware and the District of Columbia. Check out our website at [www.swana-midatl.org](http://www.swana-midatl.org).

### Your Instructors

#### **Scott Messier**

Scott has more than 18 years of hands-on experience in the solid waste industry, having worked at nearly every level, from field technician to landfill operator. He specializes in Landfill Gas and Waste Management (LGWM), including design, methane capture, site management and LGWM economics. Scott currently serves as the Lower Mid-Atlantic Project Manager at SCS Engineers, in the Field Services Division. He oversees operations, monitoring and maintenance OM&M, partnering with construction, engineering and regulatory teams at 30 different landfill gas and solid waste projects for private entities and government agencies. He is an authorized OSHA outreach trainer, safety trainer and holds a Virginia Waste Management Facility Operator’s Licenses and Manger of Landfill Operations (MOLO) Certificate. He earned his Master’s Degree in Environmental Science and Policy from The Johns Hopkins University and a Bachelor’s Degree in Political Science from the University of Rhode Island.

#### **Jason Munyan, P.E., BCEE**

Holds a Bachelor’s degree in Environmental Science from The Richard Stockton College of New Jersey and earned his Master’s Degree in Environmental Engineering from Drexel University in 2005. His work history has given him a wide range of experience in landfill related areas including but not limited to; on site labor, landfill design, permitting, construction, inspection and operations. He is currently a licensed professional engineer in the state of Delaware, a Board Certified Environmental Engineer and works for the Delaware Solid Waste Authority as the Manager of Engineering. His duties include the engineering and oversight of capital improvement projects across the state. He also received his SWANA MOLO certification.



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## REGISTRATION\*

(Note: Check the applicable costs. Three registration options (1) the course only, or (2) the exam only, or (3) both the course and exam.)

	<u>SWANA Member</u>	<u>Non-Member</u>
MOLO Course	\$ 500 [ ]	\$ 600 [ ]
Certification Exam	200 [ ]	\$ 200 [ ]
Total Paid	\$ _____	\$ _____

**PAYMENT MUST ACCOMPANY REGISTRATION FORM**

Costs include all course materials and a potential landfill tour. Lunch is on your own. Please submit one registration form for each student; however, checks may include fees for more than one student.

**NAME:** \_\_\_\_\_

**TITLE:** \_\_\_\_\_

**AGENCY/COMPANY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_

**ZIPCODE:** \_\_\_\_\_

**DAYTIME TELEPHONE NUMBER:** \_\_\_\_\_

**FAX NUMBER:** \_\_\_\_\_

**E-MAIL ADDRESS:** \_\_\_\_\_

**SWANA MEMBER:** Yes  No

**WHICH CHAPTER:** \_\_\_\_\_

**QUESTIONS ON MOLO COURSE** Contact Jason Munyan (302) 739-5361 at or Scott Messier at 571-353-2035

Make checks payable to “**SWANA Mid-Atlantic Chapter**”. (**NOT** JUST TO “SWANA”; and please do not mail form and check to the Silver Spring, MD address.) Sorry, we are unable to accept payment by credit card.

**Mail registration form and check to:**



Johnathan B. Meyers, P.E., BCEE C/O  
Northeast Maryland Waste Disposal Authority  
Tower II, Suite 402  
100 South Charles Street  
Baltimore MD 21201 (410) 409-6736  
Email: [jonathanmeyers@yahoo.com](mailto:jonathanmeyers@yahoo.com)

\*Note: **SWANA HQ PRICES** for Manager of Landfill Operations course are \$940 for members and \$1,140 for non-members.

**PLEASE REGISTER EARLY – SEATING IS LIMITED**