

New York State Association for Solid Waste Management

2023 Landfill Operator Certification

Crowne Plaza
Syracuse, NY

March 20-22, 2023

6 Continuing
Education
Hours
For P.E.'s
Will Be Offered



ENDORSED
BY
NYSDEC

Conference Registration

Sue McIntyre
607-316-4259
Fax registration: 518-465-0506
Email: Nysaswm@gmail.com

Exhibitor Registration and Conference Questions

A limited number of exhibitor booths are available.

Jeff Bouchard
Email: jbnysaswm@gmail.com

New York State Association For Solid Waste Management
c/o Jeff Bouchard
546 East Road, St. Johnsville NY 13452
518-568-2095

2023 LANDFILL OPERATOR CERTIFICATION

AGENDA



Day 1 Monday, March 20, 2023

5:00 PM NYSASWM Welcome Dinner

Day 2 Tuesday, March 21, 2023

Landfill Operators Certification Course

Attendance at this course and achieving a passing grade on the operator's certification exam fulfills the requirements of 6 NYCRR Part 360-1.14(u)(2). The course will be broken into the individual sessions below to teach the attendees various aspects of landfill operations, design and maintenance. All sessions will be taught live providing question and answer opportunities for the learner. Attendees will also be provided a hard copy of the 2023 Landfill Operators Training Manual upon which the sessions will be based. Up to 4.5 professional development hours (PDH) of New York State professional engineering continuing education will be offered on Day 1. Attendance at all sessions, completing the course evaluation, and passing the examination is required to receive the credit for Day 1. An additional 1.5 PDH is available on Day 2 as outlined herein.

7:00 AM **Breakfast**

8:00 AM Registration Opens

8:30 AM **Introduction** - Amy Miller, P.E., NYSASWM President

8:35 AM ***NY State Regulations/Landfill Design** - Paola Munar Moreno, MS, P.E., NYS DEC Central Office and James Gruppe, P.E., P.G., NYS DEC Central Office

Ms. Munar Moreno has over eight years of experience as an Environmental Engineer in the solid waste industry with the NYSDEC. Ms. Munar Moreno received her master's degree in Environmental Engineering from the University of Wisconsin Madison in 2020 and recently became a registered PE in NYS. Her primary responsibilities include reviewing landfill permit applications, providing technical assistance to the NYSDEC Regional Offices on solid waste management facilities, and managing the state's local solid waste planning program. Mr. Gruppe has over 30 years of experience in the Solid Waste/Environmental industry with over 17 years with the NYSDEC in Region 7. Recently Mr. Gruppe was promoted to Section Chief of the Site Investigation and Mitigation Section in the Bureau of Solid Waste Management Central Office where he oversees the Inactive Landfill Initiative, Waste Tire Abatement, and LFG/LFC Grants Programs. Mr. Gruppe graduated from SUNY Potsdam with a BA in geology and Clarkson University with a BS in Civil/Environmental Engineering under the 3/2 program. Upon successful completion of this session, learners will be able to recall and explain the regulatory requirements for landfill design and operation including various components of liner and closure design, groundwater and bedrock design separations, leachate head level requirements, secondary flow monitoring, daily and intermediate cover requirements, the importance of proactive odor control procedures and regulatory operating and reporting requirements.

9:45 AM **Break** (in exhibitor area)

10:15 AM ***Waste Screening/Radiation Detection Program** - Greg Gelewski, Deputy Director, Madison Co. DSW

Mr. Gelewski is the Deputy Director of the Department of Solid Waste for Madison County, NY, overseeing daily landfill, transfer station and recycling operations; with a current focus on landfill gas recovery, wellfield management, and recycling commodities movement. Mr. Gelewski has over 20 years of experience in the environmental compliance, remediation and material management fields for both the public and private sector. Upon successful completion of this session, learners will be able to explain and describe which wastes are acceptable and not acceptable at their MSW landfill. Learners will also be able to recall the regulatory requirements for screening and record keeping and be able to describe the proper calibration and operation of radiation detectors.

11:15 AM ***Working Face Procedures** - Brian Wohnsiedler, Operations Manager, Development Authority of the North Country - Mr. Wohnsiedler serves as Materials Management Supervisor of the DANC Solid Waste Management Facility in Rodman, NY, where he is responsible for various landfill operations. Mr. Wohnsiedler is a NYS Certified and SWANA MOLO Certified Landfill Operator. Upon successful completion of this session, learners will be able to describe and explain proper working face operations in accordance with NYSDEC regulations including proper cover material management, various operational equipment, waste compaction efforts, and slope management.

Noon **Lunch** (must have name badge)

1:00 PM ***Leachate Management** - Josh Olbrys, Deputy Executive Director, OHSWA

Mr. Olbrys has been with the Authority for over 17 years. His area of expertise has been focused on environmental monitoring and reporting, including leachate management. Mr. Olbrys is a NYS Certified and SWANA MOLO Certified Landfill Operator. Mr. Olbrys is responsible for managing all aspects of the Authority's Regional Landfill operations and ensuring that the landfill is in compliance with statutes, rules and all applicable regulations. He also assists in the administration and planning of all Authority facilities and operations. Upon successful completion of this session, learners will be able to identify different design methods to remove leachate from the landfill, understand general pumping arrangements, and explain proper leachate collection system cleaning, and leachate storage requirements.

*** These courses are eligible for New York State Continuing Education Contact Hours**

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Day 2 Tuesday, March 21, 2023 Con't

- 1:40 PM ***Landfill Gas** - Jeff Reed, P.E., Senior Associate, Barton & Loguidice, D.P.C.
Mr. Reed has been working in the environmental and solid waste industry for over 20 years with a focus on environmental compliance, air permitting and landfill gas to energy projects. He serves in the role of environmental program manager for air compliance programs specifically geared toward solid waste management and landfill gas systems. Mr. Reed is a graduate of Cornell University with a B.S. in Engineering and is Professional Engineer. Upon successful completion of this session, learners will be able to explain how LFG is generated and describe proper operation of LFG collection and control systems, including various system components. Learners will be able to recall how to detect possible fires through proper system monitoring and beneficial use applications of LFG.
- 2:00 PM **Break** (in exhibitor area)
- 2:30 PM ***Water Quality Monitoring** - Steven McDonnell, Engineering Geologist, NYSDEC Region 9
Mr. McDonnell works with the NYSDEC focused on hydrogeologic support, oversight of environmental monitoring programs, and permitting of solid waste facilities. Mr. McDonnell is pursuing licensure in geology and has completed the Fundamentals of Geology Certification in New York. Proper monitoring of a landfill facility's groundwater and reporting requirements will be taught. Upon successful completion of this session, learners will be able to generally describe the design and layout of a landfill monitoring system and how to detect trends in groundwater laboratory results which may indicate a problem. Learners will also be able to explain the importance of how site operations and maintenance may affect groundwater monitoring results and what you can do about them.
- 3:00 PM ***Stormwater Management** - Dave Hanny, CPESC, CPSWQ, LEED AP, Sr. Associate, Barton and Loguidice, D.P.C. - For over 20 years, Mr. Hanny has served as a project manager for numerous stormwater related projects as a Certified Professional in Erosion and Sediment Control and Water Quality, with a focus on landfill stormwater management. Mr. Hanny is also an accredited LEED AP professional. The design and maintenance of various landfill related stormwater infrastructure will be taught. Upon successful completion of this session, learners will be able to recall and explain proper stormwater management both inside and outside of the lined landfill area along with stormwater plan monitoring and reporting requirements.
- 3:30 PM ***Landfill Safety** - William Jefferds, Assistant Landfill Supervisor, Steuben County
Mr. Jefferds has over 8 years of progressive experience in solid waste operations and compliance. He is responsible for the environmental compliance and safe operational activities of the County's landfill complex and transfer stations. He is a New York State certified landfill operator and is continuing his education, currently pursuing a business management degree with a solid waste focus. Upon successful completion of this session learners will be able to understand applicable regulations, recall confined space and trenching and excavation procedures, describe atmospheric hazards and Personal Protection Equipment (PPE).
- 4:00 PM **Operator Training Examination** – Attendance at all sessions, completing the course evaluation, and passing the examination is required to receive the continuing education credit.
- 5:30 PM **Attitude Adjustment Hour** (with exhibitors)
- 6:30 PM **Dinner** - Sponsored by NYSASWM (must have name badge)

Day 3 Wednesday, March 22, 2023

- 7:00 AM **Breakfast**
- 8:30 AM ***OCRRA (Covanta) WTE/Amboy Compost Facility Presentation (1.5 PDH)** -
Cristina Albuio, P.E. - Agency Engineer for OCRRA & Patricia Pastella, P.E. - Director of Transfer Operations for OCRRA
Ms. Albuio has over 15 years of consulting and solid waste experience and is a licensed professional engineer within New York State. She currently oversees all engineering activities within OCRRA's various departments.
Ms. Pastella has over 25 years of consulting and solid waste experience and is a licensed Professional Engineer within New York State. She currently manages all waste transfer operations with OCRRA.
- 9:00 AM **Break with Exhibitors**
- 9:15 AM **Bus Leaves for OCRRA WTE/Compost Facility Tour**
Transportation will be provided (make sure to sign up on registration form)
Cristina Albuio, P.E. & Patricia Pastella, P.E., OCRRA.
- Noon **Bus returns, Lunch provided, Award of door prize (must be present to win) & Adjournment**

*** These courses are eligible for New York State Continuing Education Contact Hours**

2023 LANDFILL OPERATOR CERTIFICATION REGISTRATION and PAYMENT FORM



Registration

*Member**

Non-Member

By March 7

\$175.00

\$225.00

**NYSASWM will honor discount to any SWANA (NY) or NYSAR³ member.
Register by March 7.*

Name: _____ Title: _____
(as you would like it to appear on your name badge)

Organization: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (_____) _____ Fax: (_____) _____

E-mail: _____

I am taking the OCRRA Tour. Number attending _____
9:30 a.m. Wednesday. No cost. *See following page for description.*

Payment Method

My check for \$_____ is enclosed (*Make check payable to: NYSASWM*)

VISA MasterCard AmEx Municipal Voucher

Signature: _____

Name: _____
(exactly as it appears on card)

Card Billing Address: _____

City: _____ State: _____ Zip Code: _____

Card Number: _____

Expiration: Month: _____ Year: _____ Last three numbers on signature line: _____

Registration form and payment should be mailed, emailed, or faxed:

NYSASWM c/o Susan McIntyre
108 Crandall Rd
Mt Upton, NY 13809
Email: Nysaswm@gmail.com
Phone: 607-316-4259
Fax registration: 518-465-0506



**On-line Registration
Available!
Check the website:
www.NYSASWM.org**

HOTEL INFORMATION

CROWNE PLAZA, SYRACUSE
701 E. Genesee St.
Syracuse, NY 13210

NYSASWM has been offered special rates for this hotel. The single occupancy package is \$184.08 per person, per night. Double occupancy package is \$133.58 per person per night. Each night includes lodging, breakfast, lunch and dinner.

To obtain these special rates, you must make reservations by **March 7, 2023**, and indicate that you are participating in this Landfill Operator Training session. You must complete the enclosed “Hotel Reservation Form” from the Crowne Plaza, Syracuse - and send it direct to the hotel to receive special pricing. You can contact the hotel directly at (315) 703-1920 or by email at sales@cpsyracuse.com

NOTE: Don't forget to fill out BOTH the hotel and NYSASWM registration forms and submit each to the correct organization

Continuing Education Contact Hours

This conference will also offer contact hours for continuing education for New York State Professional Engineers. Up to 6 Contact Hours will be available for this two day event.

OCRRA WTE & COMPOST TOUR

A TOUR OF NEW YORK STATE'S LARGEST MUNICIPAL FOOD SCRAP COMPOSTING FACILITY

See first-hand how OCRRA is processing over 5,000 tons of foods scraps annually into an STA-Certified soil amendment.

Food scraps comprise some 14% of the municipal solid waste stream; over two million tons generated statewide annually. As a result, several NYS communities are exploring composting as a proven manufacturing method that reduces waste while capturing the nutrient value of organics to generate a value-added product. OCRRA's compost system incorporates a variety of engineered control systems, including automated aeration, computerized temperature data logging, leachate collection, and storm water management, while reducing processing time by 60% over typical windrow methods. See how today's "left-overs" become tomorrow's key ingredient for numerous environmental projects requiring a healthy soil structure. Lead by OCRRA's Patricia Pastella, P.E. director of transfer operations.

NYSASWM Hotel Registration Form 2023

March 20, 2023 – March 22, 2023
Crowne Plaza Syracuse

Guest Information:

Guest Name #1:	Guest Name #2:
Phone:	Phone:
Address:	Address:
City/State/Zip:	City/State/Zip:
Email:	Email:
Department:	Department:
Arrival Date:	Arrival Date:
Departure Date:	Departure Date:

Nightly Package Includes:

1 Night of Lodging, 1 Breakfast, 1 Lunch, 1 Dinner, and service charge.

Rates/Reservation Details:

Select Package Option

Single Occupancy Package: \$184.08 per person per night

Double Occupancy Package: \$133.58 per person per night

*Above rates do not include tax. Current tax rates are 8% NYS Tax, 7% Occupancy Tax. If you are Tax Exempt, form must be provided with reservation form and NYS required back up.

*All rooms are standard with 1 king or 2 double beds. Rooms type is based on availability at booking. Rooms with two guests are given preference of double bedrooms.

* **Reservations Deadline is Wednesday, March 7, 2023** Reservations made after the cut-off date will be made based on availability.

*Cancellation Policy: Reservation cancellations must be received by Crowne Plaza Syracuse at least 24 hours prior to arrival.

*Reservations must be guaranteed with a credit card or purchase order. Personal checks are not accepted.

Purchase orders must be sent to the hotel at least 14 days prior to arrival.

Card #: _____

Exp Date: _____

Total # of night stay _____

Total amount enclosed/to be charge \$ _____

Please return form via mail or email.

Deadline is March 7, 2023

Mailing address:

Crowne Plaza Syracuse

NYSASWM Registration Form

701 East Genesee St.

Syracuse, NY 13210

E-mail address:

sales@cpsyracuse.com

Questions? Let us know!

Phone: 315-703-1920

E-mail: sales@cpsyracuse.com



- ◆ *Discount registration for the Spring Federation Solid Waste Conference & Exhibitor Show at the Sagamore Hotel in Lake George*
- ◆ *Discount registration for the March Certification Course and Annual Fall NYSASWM Conference and Exhibitor Show*
- ◆ *Subscription to the NYSASWM newsletter - Wasteline*
- ◆ *Track legislation on behalf of the membership and alert members to bills that may have an impact on their systems*
- ◆ *Scholarship Program with first consideration given to children of NYSASWM members*
- ◆ *Internship and research grant programs*
- ◆ *Countless opportunities for networking and technology transfer as a member of the largest organization representing solid waste managers in New York State*

JOIN NYSASWM TODAY

MEMBERSHIP APPLICATION

New York State Association for Solid Waste Management

Established 1975

Please complete the following:

Name _____ Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: (____) _____ Fax: (____) _____

E-mail: _____

Or, go on-line to <https://nysaswm.org> (click membership, create a password, pay by credit card).

Check type of membership:

- Municipal, political subdivision or public benefit corporation
- Other professional

NOTE: Only municipal political subdivision or public benefit agency official members are entitled to vote. Dues are per person (not per company) and are in effect for the calendar year.

Please make check payable to: NYSASWM (dues are \$75.00 per person per calendar year) and mail to:

New York State Association for Solid Waste Management
Membership Department, c/o NYSAC
515 Broadway, Suite 402, Albany, NY 12207

Please note that while NYSASWM is a not-for-profit organization, membership dues are not tax deductible as a charitable contribution. To the extent permitted under the Internal Revenue Code, dues may be deducted as a business expense.