

New York State Association for Solid Waste Management

2019 Landfill Operator Certification

Holiday Inn
Syracuse/Liverpool, NY

March 12-13, 2019

ENDORSED
BY
NYSDEC

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



**Special
Event!!**

Tuesday Night Comedians
Back by Popular Demand!!

Mikael Gregg
Pat DaBiere
Vinnie Mark

Conference Registration

Jodi Tuttle
315-733-1224 X 1200
Fax registration: 315-733-2305
Email: jodit@ohswa.org

Exhibitor Registration and Conference Questions

A limited number of exhibitor booths are available.

Jeff Bouchard
Email: jbnysaswm@gmail.com
Fax forms to : 315-733-2305

New York State Assoc. For Solid Waste Management
546 East Road, St. Johnsville NY 13452
518-568-2095

2019 LANDFILL OPERATOR CERTIFICATION

AGENDA



Day 1 Tuesday, March 12, 2019

Landfill Operators Certification Course

Attendance at this course & 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 & maintenance. All sessions will be taught live providing question & answer opportunities for the learner. Attendees will also be provided a hard copy of the 2019 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.

- 7:00 AM **Continental Breakfast**
- 8:00 AM Registration Opens
- 8:30 AM **Introduction** - Stephen McElwain, *NYSASWM President*
- 8:35 AM ***NY State Regulations/Landfill Design** - Jaime Lang, P.E., *NYSDEC Central Office*
Regulatory requirements for landfill design & operation will be covered including various components of liner & closure design, groundwater & bedrock design separations, leachate head level requirements, secondary flow monitoring, slopes, & regulatory reporting.
- 9:45 AM **Break** (*in exhibitor area*)
- 10:15 AM ***Waste Screening/Radiation Detection Program**- Rich Bills, Environmental Coordinator, *Steuben Co. DPW* - Learn what wastes are acceptable & not acceptable at your MSW landfill. Regulatory requirements for screening & record keeping will be discussed. Proper calibration & operation of radiation detectors will also be covered.
- 11:15 AM ***Working Face Procedures** - Stephen McElwain, Operations Manager, *Development Authority of the North Country* - Proper working face operations will be covered including proper cover material management, various operational equipment, waste compaction efforts, & slope management.
- Noon **Lunch** (*must have name badge*)
- 1:00 PM ***Leachate Management** - Josh Olbrys, Landfill Operations Manager, *OHSWA*
Learn about different design methods to remove leachate from the landfill, general pumping arrangements, proper leachate collection system cleaning, & leachate storage requirements.
- 1:40 PM ***Landfill Gas** - Jeff Reed, P. E., *Barton & Loguidice, D.P.C.*
Air permitting & regulatory requirements will be presented. LFG generation, LFG components & proper operation of LFG collection & control systems will be covered. Learn how to detect possible fires through proper system monitoring. Beneficial use applications of LFG will also be discussed.
- 2:00 PM **Break** (*in exhibitor area*)
- 2:30 PM ***Water Quality Monitoring**—Dale Becker, P.E., Engineering Geologist, *NYSDEC Region 5*
Proper monitoring of a landfill facility's groundwater & reporting requirements will be discussed. Design & layout of the monitoring system will be reviewed. Learn how to detect trends in groundwater laboratory results which may indicate a problem. Understand the importance of how site operations & maintenance may affect groundwater monitoring results & what you can do about them.
- 3:00 PM ***Stormwater Management** - Dave Hanny, CPESC, CPSWQ, LEED AP, *Barton & Loguidice, D.P.C.* - The design & maintenance of various landfill related stormwater infrastructure will be reviewed. Proper stormwater management both inside & outside of the lined landfill area will be covered along with stormwater plan monitoring & reporting requirements.
- 3:30 PM ***Landfill Safety** - Martin Miller, Environmental Protection Manager, *Waste Management*
Landfill safety will be covered including applicable regulations, confined space procedures, trenching & excavation procedures, atmospheric hazards, & Personal Protective Equipment (PPE).
- 4:00 PM **Operator Training Examination**
- 5:30 PM **Dinner** - *Sponsored by NYSASWM*
- 7:00 PM **Attitude Adjustment Hour** (*with exhibitors*)
- 8:00 PM **Comedy Show** - *Back by popular demand - Mikael Gregg, Pat DaBiere & Vinnie Mark*

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

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Day 2 Wednesday, March 13, 2019

- 7:00 AM **Continental Breakfast**
8:00 AM **ADC Alternatives**
Tarping Systems - Michael Mayo, Tarparmor
Foam Systems - Jared Watson, *Rusmar Foam Technologies*
Posi Shell - Joe Lanz, *LSC Environmental Services*
9:30 AM **Break (in exhibitor area)**
10:00 AM **Landfill Compactor Spotlight**
Aljon - Denise Stottlemire - *Aljon By C& C Manufacturer LLC*
Bomag Americas - Speaker TBA
Tana - Rob Duperow, *Humdinger Eq/Tana North America*
Volvo - Todd Cannegieter, *Volvo Construction Equipment*
Noon Conference concludes, lunch on your own

Solid Waste and Recycling Conference with Trade Show
Federation of New York Solid Waste Associations
May 19-22, 2019 at the Sagamore
Lake George at Bolton Landing, NY
www.nyfederation.org



**Save the dates
for upcoming
events!**

Fall NYSASWM Conference
Sept. 29-Oct. 1, 2019
Crowne Plaza Resort
Lake Placid, NY

Contact Jeff Bouchard, NYSASWM Executive Director
518-568-2095
jbnysaswm@gmail.com



NOVEMBER 5-6, 2019
OTESAGA
COOPERSTOWN, NY

For details:
nysar3@gmail.com



2019 LANDFILL OPERATOR CERTIFICATION REGISTRATION and PAYMENT FORM



Registration

*Member**

Non-Member

By Feb. 17

\$175.00

\$225.00

**NYSASWM will honor discount to any SWANA (NY) or NYSAR³ member.
Register by Feb. 17*

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

Organization: _____

Address: _____

City: _____ State: _____ Zip Code: _____

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

E-mail: _____

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 Landfill Operator Certification
c/o Jodi Tuttle
1600 Genesee Street, Utica, NY 13502
Email: jodit@ohswa.org
Phone: 315-733-1224 ext. 1200
Fax: 315-733-2305

jbnyaswm@gmail.com
Questions: 518-568-2095



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

HOTEL INFORMATION

NYSASWM has been offered special rates for this hotel, at only \$98 per night. Rooms are available for March 11 and March 12 for our conference at these reduced rates.

To obtain these special rates, you must make reservations by **Feb. 17, 2019**, and indicate that you are participating in this Landfill Operator Training session. You can contact the hotel directly at **(315) 457-1122** and use **Block Code SWM** or use the Booking Link below.

Book Rooms Today!

Cancellations must be received by March 1, 2019 to avoid forfeiture of deposit

All tax-exempt forms must be provided by the individual at the time of reservations.

Directions

From New York City and New Jersey:

Traveling East or West: Take NYS Thruway (I-90), Exit 37, directly across from the toll booth is the Holiday Inn Syracuse/Liverpool.

Traveling North or South: Take Interstate 81, Exit 25, turn right onto 7th North Street and follow one mile to the end.

Continuing Education Contact Hours

*This conference will also offer contact hours for continuing education for New York State Professional Engineers. Up to **4.5 Contact Hours** will be available for this two day event.*

COMEDY SHOW TUESDAY NIGHT

Mikael Gregg has been performing professional stand-up comedy for several years and started out in the Austin Texas comedy scene. His laidback style draws audiences in as he relays stories about his wife and kids, his troublemaker friends, his other career as a healthcare professional and adventures on the road.

Pat DaBiere is a high energy comedian who hits the stage and delivers the laughs in a rapid-fire style. Relatable and funny, he will give you a peek into his Italian upbringing, his current bachelor life, attempts at dating along with relationship advice he should follow himself.

Closing out the show will be veteran stand-up comedian Vinnie Mark. He has appeared on Late Night with David Letterman, is a regular at The Borgota Hotel and Casino in Atlantic City NJ and never disappoints!

If you saw them at the Fall conference, you'll hear new material from this entertaining trio!

NYSASWM MEMBERSHIP BENEFITS



- ◆ Discount registration for the Spring Federation Solid Waste Conference and Exhibitor Show at the Sagamore Hotel in Lake George
- ◆ Discount registration for the Annual Fall NYSASWM Conference & Exhibitor Show and the March Training Program
- ◆ 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: _____

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 - 540 Broadway, 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.