



National Association of Wastewater Technicians (NAWT) will be offering the Vacuum Truck Technicians Training Certification Program on Tuesday, January 12, 2016.

This training program is targeted at owners and employees who operate a vacuum truck to clean septic tanks, portable toilets, aerobic treatment units, holding tanks or grease traps. It offers the basics of safe vacuum truck operation, ideal for people new to the business, and a good refresher for experienced operators. Training is done through presentations, videos, and hands-on training using a vacuum truck.

Vacuum truck technician training includes:

- Basic pump truck operation.
- Materials to pump and avoid.
- Reasons to manage these materials.
- Pumps
- Basic science of vacuum and pressurization.
- Truck equipment and components.
- Drive and control mechanisms.
- Basic and advanced pump-out skills and procedures.
- Loading and unloading.
- Safety and emergency response plans.
- Customer interaction and education.
- Manifests and reports.
- Government regulations.

The course fee of \$175 includes an excellent illustrative/testing reference manual for future use. This course was developed in conjunction with the National Onsite Wastewater Education and Research Foundation, Inc. and the Pennsylvania Septage Management Association and has been accredited by the Michigan Department of Environmental Quality (MDEQ) for 6-hours continuing septage education.

The Vacuum Truck Technician Training will be offered Tuesday 1-12-16 from 8:30AM to 3:30PM and includes lunch. *Please note this program may not be offered if a minimum number of participants have not registered by 12/12/15.*

The intent of the annual wastewater conference is to educate people involved in the on-site wastewater field. The conference is a joint venture between the Michigan Onsite Wastewater Recycling Association (MOWRA), the Michigan Department of Environmental Quality (MDEQ) with the Michigan Environmental Health Association (MEHA), the Michigan Septic Tank Association (MSTA), the Michigan Water Environment Association (MWEA) and Michigan State University.

**ADVANCED REGISTRATION REQUIRED
DEADLINE DECEMBER 12, 2015**

**LATE FEES FOR BOTH CONFERENCE &
CSE TRACKING AFTER DEADLINE**

Instructions:

1. Each Registrant must complete a separate registration form. Copies of this form are acceptable. Group checks are also acceptable.
2. Complete all parts of the form. Please check all appropriate boxes especially days attending so there is no guesswork.
3. No refunds will be granted after 12/12/2015
4. Hotel reservation, PLEASE reserve prior to 12/23/15 Kellogg Center 800-875-5090 or 517-432-4000. Group Code MOW091116

**FOR MORE INFORMATION ON
TOPICS AND SPEAKERS:**

www.meha.net / www.mowra.org / www.msta.biz
or call MDEQ at 517-284-6534

**BOOTH INFORMATION CONTACT
Dan Milan 800-756-4526**

SPECIAL ANNOUNCEMENT

THE DEQ STAFF WILL BE MEETING WITH INDIVIDUAL HAULERS IN THE VISTA ROOM ON TUESDAY 1-12-16 TO DISCUSS ANY ISSUES/CONCERNS THEY ARE FACING. THESE WILL BE 30 MINUTE BLOCKS AND A REQUIRED SIGN UP SHEET WILL BE AT THE REGISTRATION DESK. SESSIONS ARE ELIBIGLE FOR CSE CREDITS.

17.5 continuing septage education (CSE) hours are being accredited through MDEQ for the conference this year.

REIMBURSTMENT IS AVAILABLE FOR MOST MICHIGAN LICENSED SEPTAGE HAULERS (ONE PER LICENSED FIRM) THROUGH THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY "CONTINUING SEPTAGE EDUCATION REIMBURSEMENT REQUEST" EQP5918. MORE INFORMATION IS AVAILABLE ON THE WEB AT: www.michigan.gov/deqseptage.

REGISTRATION FORM – Complete, Remove and Return

Name: _____

Agency/Business: _____

Address: _____ City: _____

State/Zip: _____ Phone (Daytime) _____

E-mail—Required for Conference Registration Confirmation: _____

- | | | |
|-------------------------------|--------------------------------------|------------------------------------|
| _____ Local Health Department | _____ State Employee | _____ Septic Tank Pumper |
| _____ System Installer | _____ System Designer | _____ Service/Maintenance Provider |
| _____ System Inspector | _____ Portables | _____ Equipment Sales/Manufacturer |
| _____ Educator | _____ Other (please describe): _____ | |

CONFERENCE ATTENDANCE: Registration fee includes lunch and break snacks. Wednesday includes social hour. NAWT Fee includes registration fee and lunch for Tuesday only.

Check Days attending - REQUIRED

- | | |
|--|--------------------------|
| <input type="checkbox"/> Full Conference | \$140.00 |
| <input type="checkbox"/> Tuesday NAWT Training, 1-12-16 | \$175.00 |
| <input type="checkbox"/> Tuesday Education Classes only, 1-12-16 | \$ 35.00 |
| <input type="checkbox"/> Wednesday only, 1-13-16 | \$ 65.00 |
| <input type="checkbox"/> Thursday only, 1-14-16 | \$ 65.00 |
| <input type="checkbox"/> After 12-12-15 Add | \$15 Late Fee |
| <input type="checkbox"/> After 1-8-16 and Walk-Ins Add | \$25 Additional Late Fee |

SECTION SUBTOTAL \$ _____

CONTINUING SEPTAGE EDUCATION PROGRAM

Check Days attending - REQUIRED

- | | MSTA Members | Non –MSTA Members |
|---|------------------|-------------------|
| <input type="checkbox"/> Tuesday CSE Tracking – 6.0 Hours | No Charge | \$30.00 |
| <input type="checkbox"/> Wednesday CSE Tracking – 6.0 Hours | No Charge | \$30.00 |
| <input type="checkbox"/> Thursday CSE Tracking – 5.5 Hours | No Charge | \$30.00 |
| <input type="checkbox"/> After 12-12-15 | \$25.00 Late Fee | \$25.00 Late Fee |

SECTION SUBTOTAL \$ _____

MSTA BANQUET TICKETS

- | | |
|---|----------|
| _____ MSTA Member Tickets at \$10.00 each—Limit 2 per paid membership | \$ _____ |
| _____ Banquet Tickets at \$30.00 each -Additional Member or Non-members | \$ _____ |

SECTION SUBTOTAL \$ _____

TOTAL AMOUNT ENCLOSED \$ _____

NO REFUNDS AFTER 12/12/2015 REGISTRATION DEADLINE

Make check PAYABLE to: MICHIGAN WASTEWATER CONFERENCE

**And MAIL check and registration form to—MSTA
1104 Robinson
Roscommon MI 48653**

Please contact Chanin Frank with any registration &/or continuing education questions, mstasupport@charter.net or 989-808-8648. MSTA Fax 989-607-2117. Printable form posted at www.msta.biz.

**65th MICHIGAN ONSITE
WASTEWATER CONFERENCE
& EXHIBITS PRESENTS**

**“ONSITE SYSTEMS,
SUSTAINABLE INFRASTRUCTURE”**

JANUARY 12-14, 2016

KELLOGG HOTEL & CONFERENCE CENTER
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN



REGISTRATION REQUIRED

Conference and Continuing Education
Registration by December 12, 2015

**17.5 Continuing Septage Education (CSE)
Hours offered**

Hotel Reservation by December 23, 2015

Conference Rate \$86/night + Tax
Call Kellogg Center 800-875-5090 or 517-432-4000
Group Code MOW091116

facebook

SPONSORS: MDEQ, MEHA, MOWRA, MSTA,
MSU, MWEA



MSTA
1104 Robinsin St
Roscommon, MI 48653

«First_Name» «Last_Name»
«Company»
«Address»
«Address2»
«City», «State» «Zip»

Tuesday January 12, 2016
CONCURRENT SESSIONS:
8:30AM TO 3:30PM.

TRACK 1 LINCOLN ROOM:

- Installer's Role in Homeowner Education
- Today's Portable Sanitation Business
- Is Your Onsite System EPA Regulated?
- Panel Discussion: "Roles and Responsibilities of Onsite Professionals with Advanced Treatment Systems"
- "Sewage Sniffing Dogs" that can be used to sniff out illicit sewage discharges

TRACK 2 AUDITORIUM

- Michigan Water Strategy- Impact to Onsite WWM
- O&M Inspections of Onsite System
- Local Health Department Case Studies
- Septic System Basics (Septic 101)
- Regulating Advance Treatment Systems
- Managing Systems After Installation Responsible Management Entities

TRACK 3 ROOM 103 A&B

- Vacuum Truck Technician Training

6 CSE hours have approved by MDEQ for Tuesday.

EXHIBITS OPEN 3:00PM TO 5:30PM

CASH GIVE-AWAYS

LIGHT BUFFET DINNER PROVIDED BY MOWRA

Wednesday January 13, 2016

GENERAL SESSIONS 8:30AM to 11:15AM

- Legislative update on Septic Issues with Special Guest Michigan State Representative Ken Goike
- Choosing Appropriate Water & Wastewater Systems – Keynote Speaker Dr. Ted Loudon
- High Strength Waste (Parlor Waste) - Suzanne Reamer

CONCURRENT SESSIONS 1:00PM to 3:30PM

TRACK 1 LINCOLN ROOM

- Advanced treatment and management of advanced treatment systems track: Packed-bed filters
- Advanced treatment and management of advanced treatment systems track: Aerobic treatment

TRACK 2 AUDITORIUM

- Solving Liquid Waste Disposal Issues from Small, Medium to LARGE!
- MDEQ Question & Answer Session

ASSOCIATION MEETINGS

- MOWRA— Lincoln Room
- MSTA—Auditorium—1.5 CSE Hours

6.0 CSE hours have approved by MDEQ for Wednesday.

SOCIAL HOUR 5:30PM TO 6:30PM

MSTA BANQUET 6:30PM

Thursday January 14, 2016
ROUND TABLE DISCUSSIONS
8:15AM to 11:15AM

1. Solving Liquid Waste Disposal Issues from Small, Medium to LARGE!
2. Understanding Your Credit Card Processing Statement and What You Are Paying
3. Septic System Basics (Septic 101)
4. Proper Techniques for Solvent Welding Plastic Joints
5. Is Your Onsite System EPA Regulated?
6. Advanced treatment and management of advanced treatment systems
7. Today's Portable Sanitation Business
8. Affordable Health Act Update
9. MDEQ Onsite Wastewater Program Q&A
10. Good Onsite Installations
11. Time of Sale Programs
12. What Shouldn't I be Pumping?
13. Septage Program Recordkeeping Ideas
14. How Do You Compensate That Person

CONCURRENT SESSIONS 11:15AM to 2:PM

TRACK 1 LINCOLN ROOM

- Advanced treatment and management of advanced treatment systems track: Advanced dispersal methods
- Panel Discussion: Successful Septage License Renewal Preparation and how to Ensure a Faster Turn-Around on Land and Vehicle License Applications

TRACK 2 AUDITORIUM

- Web Sites and Marketing
- Advanced Organics Processing - Bio Energy

TRACK 3 Room 104 A&B

- Soils and Site Evaluation Issues
- Soils Texturing Calibration Lab

GENERAL SESSION

2:00PM TO 3:00PM AUDITORIUM

- Responsible Management Entity Managing Systems after Installation

5.5 CSE hours have approved by MDEQ for Thursday.

***3:00PM - PRIZE DRAWING IN AUDITORIUM
MUST BE PRESENT TO WIN***

****Session topics and speakers subject to change****

**“ONSITE SYSTEMS,
SUSTAINABLE
INFRASTRUCTURE”**

**PRIZES WILL BE AWARDED TO PARTICIPANTS
THROUGHOUT THE CONFERENCE**