

TRAINING BULLETIN 2018

**Michigan Department of Environmental Quality
Drinking Water and Municipal Assistance Division
Septage Waste Program and Continuing Septage Education**

2018 WATER & WASTEWATER EQUIPMENT, TREATMENT, & TRANSPORT SHOW

Location: Indiana Convention Center
Indianapolis, Indiana

DATE: February 21-23, 2018

TIME: 8:30 A.M. – 5:30 P.M.

Credit Hours: The following courses are approved for CSE credits.

**Wednesday, February 21, 2018
(Possible 7.5 Credits)**

NAWT TRACK

| Credits | Time | Title | Instructor |
|---------|-------------|--|----------------|
| 1.0 | 8:30–9:30 | ATU: Care and Performances | Dave Gustafson |
| 1.50 | 10:00-11:30 | Understanding EPA 503 Requirements for Land Application | Dave Gustafson |
| 1.50 | 1:00-2:30 | Land Application Loading Rate | Dave Gustafson |
| 1.0 | 3:00-4:00 | Case Study: Successful Repairs of Concrete Corrosion from MIC in a Septic Tank | Jeff Rachlin |
| 1.0 | 4:30-5:30 | Dealing With Tough Sites: Designs That Solve Problems | Dave Gustafson |

NOWRA TRACK

| Credits | Time | Title | Instructor |
|---------|-------------|--|----------------|
| 1.5 | 10:00-11:30 | Hands on Training with 5 Control Panels (Repeat) | Dwayne Jones |
| 1.5 | 1:00-2:30 | Hands on Training with 5 Control Panels (Repeat) | Dwayne Jones |
| 1.0 | 3:00-4:00 | It's Not One Size Fits All – Designing ATUs | Allison Blodig |

PSAI

| Credits | Time | Title | Instructor |
|---------|-------------|--|-------------|
| 1.5 | 10:00-11:30 | Preparing for Hazards in Portable Sanitation | Karleen Kos |
| 1.5 | 1:00-2:30 | Portable Sanitation and Special Events | Karleen Kos |

SSPMA

| Credits | Time | Title | Instructor |
|---------|-------------|--|----------------|
| 1.0 | 8:30-9:30 | Understand Digital and Analog Meters to Troubleshoot Your System | Tom Stephan |
| 1.5 | 10:00-11:30 | Basic Electrical Theory and Troubleshooting as It Relates to Floats and Onsite Septic Controls | Mark McCollum |
| 1.5 | 1:00-2:30 | Onsite Pump Sizing, Applications and Lessons Learned for the Service Contractor | Deron Oberkorn |
| 1.0 | 3:00-4:00 | Specifying Pumps: Why Do Pumps Fail? | Jeff Hawks |

SMALL BUSINESS OWNERS

| Credits | Time | Title | Instructor |
|---------|-----------|--|-----------------------------|
| 1.5 | 1:00-2:30 | Elvis Wants to Leave the Building: How to End/Close the Business | Roy Montney and Rusty Jones |

BUSINESS STRATEGY AND LEADERSHIP

| Credits | Time | Title | Instructor |
|---------|-----------|---|--------------------------------|
| 1.0 | 8:30-9:30 | How to be a Great Boss | Ellen Rohr |
| 1.0 | 3:00-4:00 | Kickstart Your Content Marketing: Leverage Your Social Presence | Suzan Marie Chin & Mary Shafer |

| Credits | Time | Title | Instructor |
|---------|-----------|---|--------------|
| | | to Gain New Customers & Lock in Their Loyalty | |
| 1.0 | 4:30-5:30 | Are You Pricing Yourself Out of Business? All You Need to Know to Sell Profitably | Frank Taciak |

NEW PROFESSIONALS

| Credits | Time | Title | Instructor |
|---------|------------|-----------------------------------|-------------|
| 1.5 | 11:30-1:00 | New Professional Networking Event | Round Table |

SEPTIC SYSTEM INSTALLATION, REPAIR AND DESIGN

| Credits | Time | Title | Instructor |
|---------|-----------|---|------------|
| 1.0 | 4:30-5:30 | What You Should Know About Aerobic Treatment Unit Biology | Doug Dent |

Thursday, February 22, 2018
(Possible 4.0 Credits)

BUSINESS STRATEGY AND LEADERSHIP

| Credits | Time | Title | Instructor |
|---------|-----------|-----------------------------------|--------------|
| 1.5 | 7:30-9:00 | Be The Leader Committed to Safety | David Miguel |

PORTABLE SANITATION TRACK

| Credits | Time | Title | Instructor |
|---------|-------------|--|-------------------------------|
| 1.0 | 9:00-10:00 | Strengthening the Family Business – Critical Conversations and Exercises | J. Kelly Newcomb |
| 1.0 | 10:30-11:30 | 16 Secrets to More Success in the Portable Restroom Business | Mike Adams & J. Kelly Newcomb |

SAFETY TRACK

| Credits | Time | Title | Instructor |
|---------|------------|---|--------------|
| 1.5 | 7:30-9:00 | Excavating Safety Practices | Gary Hooks |
| 1.5 | 9:30-11:00 | Confined Space for Utility Construction Impact Talk | David Miguel |

SEPTIC SYSTEM INSTALLATION, REPAIR AND DESIGN

| Credits | Time | Title | Instructor |
|---------|-------------|---|-----------------------------|
| 1.0 | 7:30-8:30 | What Is a Failed Leach System? Proper Diagnosing & Options for Repair | Clay Barks & Jerard Nighorn |
| 1.0 | 9:00-10:00 | Don't be Afraid of Grease | Jerard Nighorn |
| 1.0 | 10:30-11:30 | Understanding High Strength Wastes | Kevin Sherman |

VACUUM TRUCK OPERATIONS TRACK

| Credits | Time | Title | Instructor |
|---------|-------------|--|------------|
| 1.0 | 9:00-10:00 | Choosing the Correct Tank for Your Application | TBD |
| 1.0 | 10:30-11:30 | Vacuum Truck Maintenance – For Maximum Life & Efficiency | Bill Jones |

WASTEWATER TREATMENT

| Credits | Time | Title | Instructor |
|---------|------------|---|------------|
| 1.5 | 7:30-9:00 | Decentralized Wastewater-Onsite Wastewater Operations & Maintenance | Rick Allen |
| 1.5 | 9:30-11:00 | Bio-Nutrient Removal | Rick Allen |

WOMEN IN THE INDUSTRY

| Credits | Time | Title | Instructor |
|---------|-----------|--|------------|
| 1.0 | 7:30-8:30 | Preparing for the New Customer – How You Can Acquire & Retain New Business | Beth Berry |

Friday, February 23, 2018
(Possible 6.0 Credits)

SAFETY

| Credits | Time | Title | Instructor |
|---------|------------|---|--------------|
| 1.0 | 8:30-9:30 | Hazardous Atmospheres & Gas Detection for Sewer System Confined Space Entry | David Miguel |
| 1.0 | 9:00-10:00 | To Work Safely Is To Understand Safety | Chris Lopez |

SEPTIC SYSTEM INSTALLATION, REPAIR AND DESIGN

| Credits | Time | Title | Instructor |
|---------|------------|--|------------------|
| 4.0 | 8:30-12:30 | Soils for Septics – Comprehensive Course | Paul Finnell Sr. |

VACUUM TRUCK OPERATIONS

| Credits | Time | Title | Instructor |
|---------|------------|---|--------------|
| 1.0 | 7:30–8:30 | Vacuum Truck Applications | Curtis Coley |
| 1.0 | 9:00-10:00 | Vacuum Truck Hydraulic System: PTO, Transercase, or Belt Driven | Ryan Rozycki |

WASTEWATER TREATMENT

| Credits | Time | Title | Instructor |
|---------|-------------|-------------------------|-----------------|
| 1.0 | 10:30-11:30 | Liquid Waste Processing | Therese Wheaton |

WHAT'S TRENDING / NEW TECHNOLOGIES

| Credits | Time | Title | Instructor |
|---------|-------------|--------------------------|------------|
| 1.0 | 10:30-11:30 | Modern Remote Monitoring | Cory Lyon |

PSAI

| Credits | Time | Title | Instructor |
|---------|------------|--|--------------|
| 4.0 | 7:30-11:30 | PSAI Service Training for Portable Sanitation Professionals & Certification Exam | Flay Anthony |

TECHNICAL TOURS HOSTED BY CITIZENS ENERGY GROUP

| Credits | Time | Title | Instructor |
|---------|------------|---|-----------------------|
| 1.0 | 12:15-2:00 | Belmont Advanced Wastewater Treat Plant | Citizens Energy Group |
| 1.0 | 12:45-3:00 | Deep Rock Tunnel Pump Station Part 1 | Citizens Energy Group |
| 1.0 | 1:45-4:00 | Deep Rock Tunnel Pump Station Part 2 | Citizens Energy Group |

CREDIT: The courses will count toward the septage education (CSE) requirements outlined in Section 11703 of part 117. Only the CSE credits earned by the “responsible agent” for a given Michigan licensed septage firm will be credited to that firm.

Due to concurrent scheduling course session scheduling, no more than 17.5 CSE credits may be earned during the conference.

A certificate will be issued for each class attended.

COURSE FEE REIMBURSEMENT

Information on CSE course fee reimbursement can be found on the [MDEQ, Septage Program website](http://www.michigan.gov/deqseptage) (<http://www.michigan.gov/deqseptage>).

Registration/Fees: For further information, contact Cindy Barrand at 972-536-6332.

Course Cancellation/Rescheduling: Some courses may be cancelled or rescheduled due to low enrollment/registration or other reasons. The DEQ is not responsible for any course cancelled or rescheduled by a course sponsor. Course sponsors are strongly encouraged to notify the DEQ and those who have registered for the course in a timely manner when a course is cancelled or rescheduled prior to the date the course is scheduled to be offered. Course attendees from Michigan are encouraged to make adequate consultation with the course sponsor before registering for the course.

For additional information, you may call Mr. Matt Rockhold, DEQ, at 517-284-6540.