

# TRAINING BULLETIN 2019

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

## 2019 WWETT Show

**LOCATION:** Indiana Convention Center, 100 South Capitol Avenue, Indianapolis, Indiana

**DATE:** February 20-22, 2019

**TIME:** As Scheduled Below

**CREDIT HOURS:** 21 Possible CSE'S

**AGENDA:**

### February 20, 2019

#### **NAWT (Starting Your Own Processing Plant)**

Credits	Time	Title	Instructor
1.0	8:30-9:30	Analyzing Your Resources to Start Your Own Processing Plant	Tom Frank
1.5	10:00-11:30	The Heart of the Matter – Dewatering Options	Tom Ferrero
1.5	1:00-2:30	All The “Other Stuff” You Need to Complete the Treatment Process	Therese Wheaton
1.0	3:00-4:00	What to do With Water & Solids	Dave Gustafson
1.0	4:30-5:30	Let's Get Started – Make a Business Plan to “Get'er Done”	Therese Wheaton

#### **NEHA**

Credits	Time	Title	Instructor
1.0	8:30-9:30	The Driving Forces of Septic Failures	Jason Ravenscroft
1.0	3:00-4:00	Water Reuse & Conservation: Is the Septic Tank & Drain Field Obsolete?	Colin Bishop

#### **NOWRA**

Credits	Time	Title	Instructor
1.0	8:30-9:30	What's Going Down the Drain Matters	Sara Heger, PhD
1.5	10:00-11:30	Troubleshooting Pumps & Controls	John Buchanan, PhD
1.5	1:00-2:30	Compaction – The Enemy of Septic System Longevity	Dara Heger, PhD
1.0	3:00-4:00	Troubleshooting Drip Distribution	John Buchanan, PhD
1.0	4:30-5:30	Is the Septic Doing its Job?	Sara Heger, PhD

#### **PSAI**

Credits	Time	Title	Instructor
1.5	10:00-11:30	Portable Sanitation & Work Sites	Karleen Kos
1.5	1:00-2:30	Transportation & Logistics	Karleen Kos

#### **SSPMA**

Credits	Time	Title	Instructor
1.0	8:30-9:30	Understanding Pumps & Common Pumping Issues	Deron Oberkorn
1.5	10:00-11:30	Onsite Pump Sizing & Troubleshooting for Service Contractors	Deron Oberkorn
1.5	1:00-2:30	Troubleshooting Floats & Onsite Septic Controls	Mark McCollum
1.0	3:00-4:00	Alternative Pump Controls	Joe Zimmerman

### Septic / Time of Sale Inspection

Credits	Time	Title	Instructor
1.5	10:00-11:30	Checklists, Inspections, Evaluations & Disclosures	Dendra Best
1.0	3:00-4:00	Online Tools for In-Depth Review of Soils, Hydrology & Geology Evaluation	Paul Finnell
1.0	4:30-5:30	Practicing How to Use Online Site Tools	Paul Finnell

### Business Strategy & Leadership

Credits	Time	Title	Instructor
1.0	8:30-9:30	The Power of Personalization – Building a Brand Experience	Nicole Arnett
1.5	10:00-11:30	Marketing That New Equipment	Jay Garrett
1.5	1:00-2:30	How to Attract, Hire & Retain Rockstar Employees	Taylor Hill
1.0	3:00-4:00	Using Real Time Numbers to Unlock Your Billable Hours	Rodney Koop
1.0	4:30-5:30	From “We Will” to “At Will” – Veteran Hiring, Transitioning & Thriving in the Workplace	Justin Constantine

### New Professionals

Credits	Time	Title	Instructor
1.5	10:00-11:30	Create Your Personal Brand & Strategic Network for Success in 5 Easy Steps	Suzan Marie Chin
1.0	3:00-4:00	How to Hit the Ground Running as a New Professional	Mohammad Najafi, PhD, P.E.Fasce
1.5	4:00-5:30	New Professional Roundtable Speed Mentoring	

### Women in the Industry

Credits	Time	Title	Instructor
1.5	1:00-2:30	Time for Money – What’s the Real Cost?	Andrea Booker

### February 21, 2019

### Business Strategy & Leadership

Credits	Time	Title	Instructor
1.5	7:30-9:00	Open the Books – Sharing Financial Information With Your Team – Why, How and How Much?	Ellen Rohr
1.5	9:30-11:00	Asset Protection, Tax Reduction & Estate Planning	Larry Oxenham

### Plumbers

Credits	Time	Title	Instructor
1.0	7:30-8:30	Grow Your Business Through Google, Yelp, Facebook, & Nextdoor	Laura Nelson
1.0	9:00-10:00	Wrap Your Head Around Roots	Jerard Nighorn

### Portable Sanitation

Credits	Time	Title	Instructor
1.5	7:30-9:00	Restroom & Shower Trailer Maintenance 101	William Gibson
1.0	9:30-10:30	Musts for Marketing Your Portable Sanitation Business	William Gibson

### Safety

Credits	Time	Title	Instructor
1.5	7:30-9:00	Septic Safety: Whose Job is it Anyway?	John Thomas
1.0	11:00-12:00	OSHA Electrical Safety	Michael Serpe

### Septic System Installation, Repair & Design

Credits	Time	Title	Instructor
2.0	7:30-9:30	Soil Evaluation – Soil Properties	Paul Finnell
2.0	10:00-12:00	Soil Evaluation – Soil Water Movement	Paul Finnell

### **Vacuum Truck Operations**

Credits	Time	Title	Instructor
1.5	7:30-9:00	Regulatory Perspectives of the Grease Hauler Industry	Wayne Ludwig
1.0	9:30-10:30	Flowrate at Vacuum: Why Free Air Flow Doesn't Tell the Whole Story	Dayne Crowley
1.0	11:00-12:00	How to Spec a New Pump Truck	Ryan Wert

### **Wastewater Treatment**

Credits	Time	Title	Instructor
1.5	7:30-9:00	Bio-Augmentation vs Bio-Stimulation	Rick Allen
1.5	9:30-11:00	Flushables	Rick Allen

### **Workshops**

Credits	Time	Title	Instructor
3.0	1:00-4:00	Workshop 1: Managing & Motivating Millennials – Are You Adjusting Fast Enough?	Robyn Tingley
3.0	1:00-4:00	Workshop 2: Understanding Your Financials Leads to Profitability	Kelly Newcomb
4.0	1:00-5:00	Workshop 3: Improving Your Marketing Plan to Gain New Customers	Anja Smith
4.0	1:00-5:00	Workshop 4: How to Reach Your Audience on Social Media	Ori Staub
4.0	1:00-5:00	Workshop 5: NOWRA Land Surveying Workshop for Septic System Installation & Location	Sara Heger, PhD; John Buchanan, PhD., PE; Kevin Sherman

### **February 22, 2019**

### **Business Strategy & Leadership**

Credits	Time	Title	Instructor
1.0	8:00-9:00	Your Best Sale – How to Make the Profit you Deserve	Frank Taciak
1.0	9:30-10:30	Finding Great Techs	Al Levi
1.0	11:00-12:00	Pathway to Profitability	Michael Thompson

### **Safety**

Credits	Time	Title	Instructor
1.0	8:00-9:00	Recommended Safety Practices of Industrial Vacuum Equipment	John Gregorchik

### **What's Trending / New Technologies**

Credits	Time	Title	Instructor
1.0	8:00-9:00	Location, Location, Location – The Reality of GPS Tracking	Sam Sims
1.0	9:30-10:30	A Moment in Time No More – The Transition From Field Maps to Digital Data	Michelle Harrod
1.0	11:00-12:00	Negative Effects of Microfibers (Lint) in Wasterwater and Our Environment	Brian Koski

### **PSAI**

Credits	Time	Title	Instructor
7.5	8:00-3:30	New Service Tech Training for Portable Sanitation Professionals & Certification Exam in Additional Association Certification Options	Flay Anthony

### **NAWT**

Credits	Time	Title	Instructor
7.5	8:00-3:30	O&M Professional System Technician Training in Additional Association Certification Options	Dave Gufstanson

## Technical Tours

Credits	Time	Title	Instructor
1.5	12:30-3:15	Deep Rock Tunnel	
2.0	1:30-4:30	Belmont Advanced Wastewater Treatment Plant	
2.0	1:00-5:00	The Round Dewatering Facility	

**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 course session scheduling, no more than 21 CSE credits may be earned during the conference.**

**A certificate will be issued for each class attended.**

Advisories

### COURSE FEE REIMBURSEMENT

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

**Registration/Fees:** For further information, contact [www.wwetshow.com](http://www.wwetshow.com). You may also call Ms. 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.