

# TRAINING BULLETIN 2013

Michigan Department of Environmental Quality  
Resource Management Division  
Septage Waste Program and Continuing Septage Education

## 2013 Pumper & Cleaner Environmental Expo International

**Location:** Indiana Convention Center  
Indianapolis, Indiana

**DATE:** February 25<sup>th</sup> to February 27<sup>th</sup>, 2013

**TIME:** 8:00 A.M. – 5:30 P.M.

**COURSES:** The following courses are approved for Continuing Septage Education (CSE) credits:

**Monday, February 25, 2013  
Concurrent Sessions (Maximum Possible CSE = 6)**

### NAWT Room 234-236

CSE	Time	Topic	Presenter
1.0	8:00-9:00	Introduction to pressure distribution	Kit Rosefield
1.0	9:30-10:30	Designing systems, boundaries & barriers from soils perspective	Jim Anderson
1.0	11:00-12:00	Pump choices and settings: decisions for proper operation	Dave Gustafson
1.0	1:30-2:30	Operation and maintenance of pressure distribution laterals	Bob Wright
1.0	3:00-4:00	Installing with management in mind: How to get the most of out of your system	Dave Gustafson
1.0	4:30-5:30	Design, sizing and maintenance of grease interceptors	Nancy Mayer

### WJTA Room 133-135

CSE	Time	Topic	Presenter
1.0	8:00-9:00	Safety & efficiency – You don't have to choose	Gary Toothe
1.0	9:30-10:30	Selecting the best jetting tip doesn't have to be scary	Gary Toothe
1.0	11:00-12:00	Hydroexcavation – The non-destructive solution	Benjamin Schmitt
1.0	1:30-2:30	Understanding the power: Physics of vacuum and how it works	Phil Stein
1.0	3:00-4:00	GAP – Good agricultural practices	PSAI

### NOWRA Room 237-239

CSE	Time	Topic	Presenter
1.0	8:00-9:00	Time dosing..Why? How? And how much?	Tom Fritts
1.0	9:30-10:30	Loading rates – How much can the soil take?	Sara Heger
1.0	11:00-12:00	Troubleshooting pumps, floats and panels	Tom Fritts
1.0	1:30-2:30	The dirty dozen – Toxins that kill septic	Sara Heger
1.0	3:00-4:00	How installers can use the poor economy to increase profits	Tom Fritts
1.0	4:30-5:30	Are seepage pits really bad?	Sara Heger

**NEHA Room 243-245**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	What makes a professional in onsite wastewater systems?	Doug Lassiter
1.0	9:30-10:30	Part one: The science & engineering of onsite wastewater treatment	A.Robert Rubin
1.0	11:00-12:00	Part two: The science & engineering of onsite wastewater treatment	A.Robert Rubin
1.0	1:30-2:30	Education & training: Professionalization of the practitioners	Anthony Smithson
1.0	3:00-4:00	Management models and entities: Management & becoming a management entity	Anthony Smithson
1.0	4:30-5:30	The future of the onsite wastewater industry: how to make it work for you!	Doug Lassiter

**NOWRA Room 240-242**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Designing drip dispersal systems	Dr. John R Buchanan
1.0	9:30-10:30	Soil erosion control during and after septic system installation	Dr. John R Buchanan
1.0	11:00-12:00	Decentralized wastewater collection system maintenance	Dr. John R Buchanan
1.0	1:30-2:30	The art and science of business management	Bill Raymond
2.0	3:00-5:00	The business of contracting	Dan Friesen

**Tuesday, February 26, 2013  
Concurrent Sessions (Maximum Possible CSE = 3)**

**Transportation & Land Application Track Room 234-236**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Driver compliance & certification	Tony Cardomone
1.0	9:30-10:30	Staying in compliance with 503 regulations	John Colletti
1.0	11:00-12:00	Land Application: Case study of a long-term operation	Bruce Fox

**Industry Safety Room 240-232**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	One piece nozzles enhance performance and safety	Reinhart Laimer, USB Sewer Equipment Co
1.0	9:30-10:30	Confined space entry permit & equipment review	Ed Fitzgerald, Jack Doheny Supplies Inc
1.0	11:00-12:00	Utility line locating	Chris Cira, MTech

**SSCSC Room 231-233**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Making emergency response your business	Jim Aanderud
1.0	9:30-10:30	How to protect and maintain sewer hose from mini jettors to combination units	Rick Lewis
1.0	11:00-12:00	How to be successful in the cleaning/CCTV business; manpower; management and markets	Duane Johnson

**Business Track Room 237-239**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	New untapped techniques to capture today's customers	Jerard Nighorn Lenzyme Inc
1.0	9:30-10:30	10 steps to marketing success	Suzan Chin
1.0	11:00-12:00	Cloud computing for small business and the field service industry	Oren Shatken, FoundOPS LLC

**Sewer Collection-Rehab/Maintenance Room 243-245**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Chemical grouts and grouting methods	Daniel Magill, Avanti International
1.0	9:30-10:30	Watch your assets	Greg Quist, Hadronex Inc
1.0	11:00-12:00	Lateral connection rehabilitation: Biggest bang for the rehabilitation buck	Stewart Nance, Quadex Inc

**Business Track Room 133-135**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Don't win the price game	Frank Taciak
1.0	9:30-10:30	Make the phone ring with low-cost marketing	David Heimer, Service Roundtable
1.0	11:00-12:00	Local marketing on the world wide web	Jim King, Cole Publishing

**Wednesday, February 27, 2013  
Concurrent Sessions (Maximum Possible CSE = 7.5)**

**Sewer Collection-Rehab/Maintenance Room 243-245**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Cash for compliance: The new boom in home sewer replacement	John Rafferty, TRIC Tools
1.0	9:30-10:30	Trenches point repairs, a low cost permanent solution	Ron Dick, Infrastructure Repair System
1.0	11:00-12:00	Manhole-to-manhole lining in-house	Travis Bohm, Perma-Liner Industries Inc

**Gas, Oil and Mining Room 130-132**

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	How to decide what dewatering option is best for you	Kelly Brown, BDP Industries
1.0	9:30-10:30	Blower 101: The basic operation of the positive displacement blower, lobe style vacuum blower	Jeff Peterson & Yves Tranzeat, Hibon Inc
1.0	11:00-12:00	Principles and equipment of hydro-pneumatic vacuum excavation	Brian Ott, GapVax Inc

### Installer Track Room 234-236

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
7.50	8:00-12:00 1:30-5:00	Advanced installer course	Jim Anderson & Dave Gustafson, COLE Publishing

### Business Room 237-239

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Save money - Move your business to the cloud	Joel Smith, Clear Computing
1.0	9:30-10:30	Morally bankrupt	Dina Dwyer- Owens, The Dwyer Group
1.0	11:00-12:00	Measuring success matters: your ads, your agents, your technicians	Ara Mahdessian & Vahe Kuzoyan, Service Titans

### Municipal Room 240-242

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Benefits of digital side scanning inspection camera systems	Paul Stenzler, CUES
1.0	9:30-10:30	Application for sewer and storm nozzles	Scott Paquet, NozzTeq Inc
1.0	11:00-12:00	Grinder pumps & application	Steve Ritsema, Liberty Pumps

### Liquid Waste/Portable Sanitation Room 231-233

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	A view from the receiving end: Regulatory challenges in FOG programs	Wayne Ludwig
1.0	11:00-12:00	Now you smell me, now you don't	David Roncadori, J & J Chemical

### New Technology Room 133-135

<b>CSE</b>	<b>Time</b>	<b>Topic</b>	<b>Presenter</b>
1.0	8:00-9:00	Improving safety & technology with wireless technology	Greg Caggiano
1.0	9:30-10:30	New technology for locating sewer line leaks	Chuck Hansen, Electro Scan/MTech
1.0	11:00-12:00	New technologies and applications solve decentralized system malfunction issues and site challenges	Dennis Hallahan, Electro Scan/MTech

**CREDIT:** Each of the courses offered above counts toward the continuing education requirements outlined in Section 11703 of Part 117, Septage Waste Servicers, Natural Resources and Environmental Protection Act, 1994 PA 451. All continuing Septage education (CSE) credits will be credited to the designated “responsible agent” for a given Michigan licensed septage firm.

Total maximum CSE hours = 16.5

**COST:** Registration fees and other conference details can be found by calling **Cole Publishing at 1-866-933-2653- or at [www.pumpershow.com](http://www.pumpershow.com)**.

### **COURSE FEE REIMBURSEMENT**

Information on CSE course fee reimbursement can be found on the MDEQ, Septage Program website at:

[www.michigan.gov/deqseptage](http://www.michigan.gov/deqseptage)

**Registration/Fees:** For further information, contact

**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 517-335-3712.