



News

NAWT offers Education Day sessions at Expo

Once again, NAWT has a full track of six one-hour sessions during Education Day at the Pumper Expo on Wednesday, February 24. The seminars focus on topics related to just our industry, and will help pumpers expand into operation and maintenance agreements, understand EPA regulations, and gain valuable tools for handling alternative technologies and high-strength waste streams. Here is a summary of the presentations:

Sampling protocols and methods for alternative technologies *Matt Lee, Aqua Test, Inc., Maple Valley, Wash.*

New technologies usually require some amount of monitoring. This presentation will explain sampling methods, how and where in the waste stream to sample and how to handle samples to get accurate analytical work performed.

Dealing with Restaurant or High Strength Waste *Bill Stuth, Sr, Stuth Company Inc., Maple Valley, Wash*

Not all waste is created equal. Bill Stuth is recognized as one of the pioneers of dealing with restaurant and high strength

waste. Stuth's presentation focuses on the differences between residential and restaurant waste streams and how to handle the latter.

O&M for ATUs *Kit Rosefield, Accredited Septic Monitoring, Mi Wuk Village, Calif.*

Kit was a long-time service provider in California. Now he shares his experience with these systems with you. Attendees will learn what are the most important operation and maintenance requirements for aerobic treatment units.

O&M for Drip Irrigation *Dave Gustafson, P.E., extension engineer at the University of Minnesota and Onsite Sewage Treatment Program trainer*

Recognized as one of the most entertaining and knowledgeable educators in the industry. Dave has been giving educational programs for 23 years. Dave will give an overview of operation and maintenance for soil treatment systems, but emphasize drip irrigation systems.

Education continued on page 2

Arrive early for NAWT education workshops before Expo

Join us for the two days before the Pumper & Cleaner Expo, February 24–27, 2010 in Louisville, Kentucky, to take part in NAWT's nationally acclaimed workshops! Once again, NAWT will offer its two-day onsite inspector training course and, for the first time at the show, its two-day, 12-hour onsite operation and maintenance (O&M) course February 22–23. The one-day vacuum truck technician training course also will be held on Tuesday, February 23.

The inspector course is at the operation level. The first day covers the basics of sewage treatment and system types using a troubleshooting perspective. The second day goes through a step-by-step procedure to conduct a system inspection. It requires attendees to locate and identify all parts of the system, assess their condition, and determine if they are operating properly.

Part 1 of the O&M course covers operating and maintaining septic tanks, trenches, beds, mounds,

and at-grades. Part 2 addresses aerobic tanks, single pass, and re-circulating media filters.

Both the inspection and O&M courses will have hands-on and field opportunities and an exam for certification.

Workshops continued on page 2

Inside Scoop

- 2 2010 Hapchuk Scholarship
- 2 Vacuum Training online
- 3 PSMA Decentralized Water Treatment Conference
- 4 Training & certification

Hapchuk Scholarship application deadline February 1, 2010

Contribute to this important fund; encourage students to apply

This year, NAWT received eight applications – a record – for the \$1,000 William Hapchuk Memorial Scholarship! Remember the William Hapchuk Memorial Scholarship!

Remember to encourage upcoming high school seniors and current college students to apply for this \$1,000 scholarship that NAWT awards every year to the winner of the NAWT essay contest. Applicants must submit a 500-word essay by February 1, 2010. The applications is printed on page 2, and can be downloaded at www.nawt.org.

The question set by the NAWT 2010 Scholarship Committee is: *Given that more than 25 percent of households in America use septic systems as their method for waste water treatment, and there is an increasing interest to use decentralized systems, the USEPA has suggested that there is an increased*

need for operation and management of these systems. This coupled with the fact that a lot of new development occurs on lots that are not able to support the use of conventional septic systems leading to the use of alternative technologies. All of these technologies require additional attention to make sure they are performing to the desired level of treatment. What roles can the pumper play in your community to ensure that these systems are operated and managed properly to ensure protection of public health and the environment?

If you or your company would like to help a young person interested in wastewater treatment get a college education, consider including a contribution to the Scholarship with your payment of dues, or contact NAWT for more information at info@nawt.org or 800-236-6298.

Online Vacuum Truck Technician Training available at nawt.org

NAWT's online course for vacuum truck training, developed in conjunction with the National Environmental Health Association, is available through the NAWT website: nawt.org/training. The training program is targeted at owners and employees who operate a vacuum truck to clean septic tanks, 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.

At the end of the course, participants can print out a Certificate of Completion to document continuing education hours. If a credential is required, they may take an exam at a Prometric training center nearby.

Cost for the online program is \$175 per person, with an additional charge from Prometric for those taking the exam.

Upon signing up for the course, the participant can download a manual to be used during the course or, for an additional fee, order a bound manual from the NAWT

office. Included in the course is a series of study questions for each chapter. The exam is based on the materials presented and the study guide.

The video for the on-line course was recorded during a live workshop conducted the day before the 2009 Pumper Expo in Louisville. The course was jointly developed by NAWT with the Pennsylvania Septage Management Association with funds from an EPA grant and NAWT education funds.

Expo continued from page 1

What to Expect When the EPA Comes A-calling'

Tom Blankenship, owner of All Town & Country Septic Service, Inc., Norton, Ohio

Blankenship will share his experience of being audited by the EPA on his 503 recordkeeping. He will discuss how the

audit came about. The emphasis will be on the process that EPA follows. This discussion will help you avoid surprises if you are audited.

A Template for Keeping Your Employees Trained
To be determined

Attendees will learn how a successful company trains new employees and keeps all employees current on new developments.

Be sure to visit us at Booth 21011 at the Expo Thursday through Saturday.

NAWT News is produced quarterly by the National Association of Wastewater Transporters, Inc. 336 Chestnut Lane, Ambler, PA 19002-1001. Contact the NAWT office at 1-800-236-6298 or by email at info@nawt.org. The contents of this newsletter do not necessarily reflect the views and policies of the National Association of Wastewater Transporters, Inc., nor does the mention of trade names or commercial products constitute endorsement or recommendation for use.

PSMA offers major decentralized conference

NAWT is co-sponsoring with the Pennsylvania Septage Management Association a major decentralized wastewater treatment system conference. The conference will be held January 25–26, 2010, in Lancaster, Pennsylvania. Joyce Hudson, USEPA Decentralized Wastewater Program Manager, will provide

the opening keynote address on the current state of system management from the EPA perspective. This conference is expanded over the previous PSMA annual conferences. There are several training tracks available, including Installer training, the PSMA inspection training, how to inspect drip irrigation systems,

information on Pennsylvania regulations, and a session devoted to a discussion of biomat and its impact on gravity system operation. For more information on this conference, contact the PSMA office at 717- 763-PSMA (7762) or go directly to www.PSMA.net.

Workshops continued from page 1

NAWT's vacuum truck technician training course is for new owners and employees who operate vacuum trucks to clean septic tanks, aerobic treatment units, holding tanks, or grease traps. It can also serve as a refresher course and overview for experienced operators. Training includes presentations, videos, and hands-on exercises with a pump truck. The course includes:

- Basic pump truck operation
- Materials to pump and to 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

NAWT will list all certified service providers on its Web site: www.nawt.org.

We encourage business owners, who continually need to provide training to new employees, to consider this program. Employees can take the on-line version of the vacuum truck technician training (see accompanying article about the on-line training) to become familiar with vacuum truck operation. To register for these courses, contact the NAWT Office at (800) 236-6298.

William Hapchuck Memorial Scholarship 2010 Application Form

To be completed by the student, known herein as the applicant. Please type or print.

NAME: _____ SOC SECURITY NUMBER: _____

ADDRESS: _____

CITY, ST, ZIP: _____ DAYTIME PHONE: _____

SCHOOL you attend or will attend: _____

(You must be a full-time college student currently or by the fall of 2010)

If you have a relative in the onsite wastewater treatment system industry, please give name and relationship: _____

Please attach, on disk or via email at info@nawt.org, an essay of 500 words or fewer, responding to the question supplied in the article on page 2.

I hereby grant my permission to NAWT to reprint my essay in whole, or in part, for promotional purposes, such as newsletter articles or press releases.

Applicant's signature: _____

Please return this application along with your essay in electronic format to the address listed below by February 1, 2010.

NAWT Scholarship Committee, 336 Chestnut Lane, Ambler, PA 19002-1001, 800-236-6298, info@nawt.org

Training and certification schedule

Information and registration at nawt.org/training/.

Inspector Training & Certification

November 12–13, 2009 – Malibu, CA

NAWT Inspector Training
City of Malibu Conference Center
23825 Stuart Ranch Road, Malibu, CA
Register: COWA at 530-513-6658
COWAemail@gmail.com

January 26–27, 2010 – Laughlin, NV

NAWT Inspector Training
To be determined, Laughlin, NV
Register: Kitt Farrell-Poe at (928)
782-3836

February 13–14, 2010 – Georgetown, DE

NAWT Inspector Recertification
and Introduction to Operation &
Maintenance
DELTECH, Georgetown, DE
Register: Jerry Williams at (302)
855-5904

February 22–23, 2010 – Louisville, KY

NAWT Inspector Training
Kentucky Exposition Center – Pumper
& Cleaner Environmental Expo

Register: NAWT Office at (800)
236-6298

Operations and Maintenance Training

November 5–6, 2009 – Sonora, CA

NAWT Operation and Maintenance
Training Part I
Tuolumne County Safety Training
Facility, 8440 Striker Court, Sonora
Register: COWA at 530-513-6658,
COWAemail@gmail.com

February 13–14, 2010 – Georgetown, DE

NAWT Inspector Recertification
and Introduction to Operation &
Maintenance
DELTECH, Georgetown, DE
Register: Jerry Williams at (302)
855-5904

February 22–23, 2010 – Louisville, KY

NAWT Operation and Maintenance
Training
Kentucky Exposition Center – Pumper
& Cleaner Environmental Expo

Contact: NAWT Office at (800)
236-6298

Installer Training Course Schedule

December 3–4, 2009 – Sacramento, CA

NAWT Installer Training
Site to be determined
Register: COWA at 530-513-6658;
COWAemail@gmail.com

Vacuum Truck Technician Training Course Schedule

January 12, 2010 – East Lansing, MI

NAWT Vacuum Truck Technician
Training, Michigan Onsite Wastewater
Conference
Register: Mark Scott at 989-275-5011

February 23, 2010 – Louisville, KY

NAWT Vacuum Truck Technician
Training
Kentucky Exposition Center – Pumper
& Cleaner Environmental Expo
Contact: NAWT Office at (800)
236-6298



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