

TRAINING AND CERTIFICATION SCHEDULE

Information and registration found at www.nawt.org/training

INSPECTOR TRAINING & CERTIFICATION:

January 30-31, 2012 - Laughlin, NV

Southwest Onsite Wastewater Conference
Contact: Kitt Farrell-Poe at (520) 621-7221

OPERATION & MAINTENANCE TRAINING & CERTIFICATION:

January 21-22, 2012 - Lakewood, CO

Post-CPOW Annual Conference
Contact: Bob Wright, P.E. (702) 272-6469
or Kim Seipp (303) 622-4126

January 26-28, 2012 - Edmonton, Alberta

AOWMA 14th Annual Conference
Edmonton, Alberta, Canada
Contact: Lesley Desjardins (780) 994-8955

February 28-29, 2012 - Southern CA

COWA/NAWT Inspection Certification
Contact: COWA (530) 513-6658 or
cowaemail@gmail.com

February 15-16, 2012 - Lincoln, NE

NAWT Operation & Maintenance Training Part I
NOWWA Convention & Trade Show
Contact: (402) 467-0162 or nowwa@h2oboy.net

February 15-16, 2012 - Lincoln, NE

Nebraska Water Industries
Convention & Trade Show
Contact: Jason Orton, jason@h2oboy.net

1-Hour Online Operation & Maintenance

April 9-10, 2012
More information to come.
Email: info@nawt.org



Indy 2012

NAWT Activities at the Pumper & Cleaner Expo Join us for a Pre-Expo Workshop!

Join us for the two days before the Pumper & Cleaner Expo, Saturday and Sunday, February 25- 26, 2012 in Indianapolis, Indiana, to take part in NAWT's nationally acclaimed workshops! Once again, NAWT will offer its two-day onsite inspector training course; the two day, 12-hour onsite operation and maintenance (O&M) course and the one-day vacuum truck technician training course also will be held on Sunday, February 26. The vacuum truck driver training will be conducted at the convention center in Indianapolis.

The inspector course is conducted at a level that will identify whether all of the system's parts are present and operating the way they should. The first day covers the basics of onsite wastewater treatment and system types from 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. Instructors for this course will be the nationally acclaimed Dave Gustafson and Jim Anderson and Tim Frank of Tim Frank Septic Tank Cleaning, Huntsburg, Ohio. Between them they have more than 60 years of experience with onsite treatment systems! The inspection course is a prerequisite to take the operation and maintenance course.

For everyone who has taken the inspection course in the past, do not miss the opportunity to enroll in the NAWT Operation and Maintenance Course, Part 1. It is the next logical step beyond inspecting the system; learning how to service and take care of the systems once they are in place. Topics include operating and maintaining septic tanks, ATUs, media filters and drip irrigation

NAWT Officer Nominations

The Nomination Committee met in December and has put forth the following slate of candidates for NAWT Executive Committee for the coming year. This announcement fulfills the posting requirement in the NAWT bylaws. Approval of the slate of candidates will be requested at the annual meeting held in Indianapolis during the Pumper & Cleaner Environmental Expo. The candidates and the office for which each is nominated are listed below. The state or province they represent is also provided.

President: Tim Frank, Ohio

Vice-President: Jeff Rachlin, Pennsylvania

Secretary: Tom Ferrero, Pennsylvania

Treasurer: Ralph Macchio, New York

Per the NAWT bylaws article X section 4, additional nominations must be made in writing two weeks prior to the annual meeting for names to be placed on the official ballot. Nominations must be sent to the NAWT office and received by February 13, 2012. Send to the NAWT office address in the masthead or electronically to info@nawt.org

systems. Instructors in addition to Dave, Jim, and Tim will be Tom Frank of Tim Frank Septic Tank Cleaning, Huntsburg, Ohio and Kit Rosefield, Accredited Septic System Monitoring of Mi Wuk Village, California. They bring their years of expertise in owning and operating businesses to service and maintain systems. As always an exam for certification will be given for both the inspection and O & M certification.

The best part is that both the inspection and O & M courses will have hands-on and field opportunities. This year we will travel to Camp Camby just outside Indianapolis for the second day of both the inspection and operation and maintenance workshops. At this location we will have the opportunity to inspect a system that uses a media filter to provide additional pre-treatment before discharging to a drip irrigation system.

This will allow us to look at the system in operation and go over necessary procedures for inspection and long term operation and maintenance. In addition, we will inspect a conventional septic tank drainfield system that is also on the property. We will conduct the second day classroom sessions for the workshops at the camp and move outside to view the systems. Lunch will be provided by the

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NAWT Track for Education Day

Don't forget to join us on Monday, February 27th for Education Day presentations. NAWT is providing a lineup of speakers with valuable information for you and your company. Join us and welcome these representatives and experts from the industry.

8:00 a.m. Bob Kolvey, What I Need to Know About Trucking Safety. Learn about new compliance, safety and accountability requirements and how they impact drivers and companies.

9:30 a.m. Kit Rosefield, Setting the Dose, Establishing The Pump Delivery Rate and Relative Control Sensor Adjustment. Learn about various types of pumps and sensors, measuring tank capacities, performing a drawdown test, and determining the pump delivery rate and how it all relates.

11:00 a.m. Jim Anderson Ph.D., Certification and Septic Inspections. Learn the importance of inspection compliance, inspection and evaluation, and the value of inspection certification.

1:00 p.m. Tom and Todd Frank, Is There Value in Processing My Own Sludge? Providing a tool to evaluate and determine treatment facility costs. Individual appointments may be scheduled with the Franks to discuss individual situations.

2:30 p.m. Jeff Rachlin, Maintenance Frequency Standards and Requirements. Learn the protocol required for maintenance for onsite wastewater disposal systems based upon the technology and the factors affecting the system performance.

4:00 p.m. Dave Gustafson, Working With Small Communities: System Management. This will be a template overview with discussions of the activities surrounding management for small communities' soil-based treatment systems.

Waste Treatment Spreadsheet

Earlier this year we reported that Todd Frank; son of Tom and Carol Frank participated in an internship with NAWT. During this time one of the tasks he performed was to put together a spreadsheet that members can use to evaluate the potential costs of starting their own septage treatment facility. This spreadsheet allows you to work through potential costs of developing a facility based on your individual situation. This spreadsheet will be discussed in detail as a part of the NAWT Education Day line-up in Indianapolis on February 27th. You will also find the spreadsheet on the NAWT website. Again we would like to hear from members what they think of the spreadsheet and whether you feel it is useful from the standpoint of considering treatment facility costs.

NAWT Board Meeting

On Monday evening, February 27th, after the Education Day courses are completed, the NAWT Board of Directors will meet face to face for a business meeting. Again members of any state association that are interested in learning about NAWT affiliation are welcome to attend and get to know the current board members! This will be held in Room 109 in the convention center.

State Association Breakfast

On Wednesday at 7:30 a.m., Feb 29th, in the convention center, Room109, there will be the state association breakfast; sponsored by COLE Publishing. During this time COLE Publishing will present the award of the Ralph Macchio Lifetime Achievement, NAWT will present the annual Excellence in Service Award, and a college student will be announced and awarded the William Hapchuk Memorial Scholarship. So come by and have a free breakfast and take part in the award recognition and state association meeting discussion.

Hydraulic Load Test Update

In the last quarterly newsletter it was announced that there was a draft version of a hydraulic load test standard. This standard is meant to cover procedures for conducting a hydraulic load test as a part of a system inspection done on existing systems that are occupied or vacant. If you want to read and comment on the draft standard, you can access it at NAWT.org.

There have been a number of comments received from various practitioners from all over the country. In addition, it has spurred discussion in both the Pumper and Installer magazines. So one of the purposes of posting a standard has been accomplished! It has gotten people to think about these tests, how they are conducted and how they are interpreted. We would encourage you to look at the draft standard and provide your perspective on what you think is good and what is not.

We would like to make one point very clear; this is a draft standard for discussion! It is not a standard that has been adopted by NAWT; that may or may not happen in the future. There is a lot of discussion about the amount of water used in the test, the timing, differences if a house is vacant, such as, during foreclosure and the use of inspection ports to assist in inspections. Please take the time to give us your perspective on the draft from your viewpoint as a person that does the work. We may not come to a consensus on what should be done but the discussion will be valuable to everyone involved.

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camp staff; so a definite upgrade from our usual sub sandwiches! After the field portion of the workshop is finished the certification exams will be given.

For those taking the courses for continuing education credit or those who finish the exams early; Dave, Jim and Kit will be offering a special troubleshooting session before heading back to the Indianapolis Convention Center at the end of the day.



Photo of system for visitor center under construction. Courtesy of Bernheim Woods.

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.

We encourage business owners, who continually need to provide training to new employees, to consider this program. Employees can take the online version of the vacuum truck technician training. To see if this is right for your business this is the perfect opportunity to evaluate this course! Instructors for this course will be Bruce Fox of PSMA one of the course developers and Tom Ferrero, executive director of NAWT.



Indy 2012

PRE-PUMPER & CLEANER EXPO

Inspector Training & Certification:

February 25-26, 2012 - Indianapolis, IN

Operation & Maintenance Training Certification:

February 25-26, 2012 - Indianapolis, IN

Vacuum Truck Technician Training Course:

February 26, 2012 - Indianapolis, IN

Jack King to Receive Excellence Award

The Annual Excellence in Service Award goes to Jack King of New Mexico. The award recognizes King for showing exceptional accomplishments in his service to the community and to the wastewater profession. This award will be presented at the Pumper & Cleaner Expo on February 29th. Please join us for the ceremony.

REGISTRATION FOR PRE-EXPO TRAINING, FEBRUARY 25-26TH

REGISTRATION: Inspection O&M | **Members:** 1 - 3 Attendees - \$395/ea., 4 - 6 Attendees - \$375/ea., 7+ Attendees \$350/ea., **Non-members:** \$495

Vacuum Truck | \$175 ea.

Name: _____ Company: _____

Address: _____

Email: _____ City, ST, ZIP: _____

Business Phone: _____ Fax: _____

Check Enclosed Visa MC DISC AMEX Card # _____ Exp. Date _____

Name on Card: _____ Signature: _____