



NAWT

National Association of Wastewater Technicians

NEWS

▶ Volume VII, Issue 3

A Quarterly Newsletter from the National Association of Wastewater Technicians

Note Education Day Schedule Change !

Join NAWT all during the Pumper and Cleaner Environmental Expo for special events and activities. It all starts with the NAWT sponsored session during Education Day. We have a great line up on two topics that should interest every service provider. In the morning we will take a closer look at on-site system inspections and specifically at how, when and why a hydraulic load test should be conducted. The day starts off with Frank Parker; who has worked on on-site sewage systems for the last 32 years. His main focus for the last 12 to 15 years, has been in the real estate sale/inspection arena. Serving the southeastern region of Pennsylvania, and staying involved in the Pennsylvania Septage Management Association's Inspection Training program. He will discuss what goes into conducting a thorough inspection. This will be followed by Ray Erb; President of Thomas H. Erb & Sons, Inc., an onlot wastewater treatment system maintenance and installation company located in Pennsylvania. He has worked in the onsite industry for 40 years. He will give the background on the development of Pennsylvania's standard for hydraulic load tests. The final presentation in this series will be provided by Kitt Farrell-Poe, Extension Professor at the University of Arizona with an assist from Dawn Long who along with her husband Don have operated a pumping and inspection business in Sierra Vista Arizona for approximately 15 years. Dawn has worked closely with Kitt Farrell-Poe on developing Arizona education programs. She is participating with the Onsite Wastewater Advisory Committee in Arizona. They will discuss the hydraulic load test and problems they have encountered. During the three afternoon sessions Buddy Mauger, a Compliance and Training Specialist and former state patrol officer, will bring his 23 years of knowledge to discussions of DOT compliance issues. As a police officer he specialized in Motor Carrier Safety and Hazardous Materials Compliance. Buddy now travels nationwide training drivers and employers in the various state and federal regulations regarding motor carrier compliance as well as assisting companies with US DOT FMCSA audits. The topics he will cover are: CSA 2010 Implementation/Impact on Carriers/Drivers; DataQ's – When and How to Challenge; and US DOT Update/Recent, Upcoming and Proposed Regulations. These are three sessions you cannot afford to miss.

The NAWT Education Committee has worked hard to put these two relevant programs together so we hope to see you all on Education Day.

But that is not all! NAWT in conjunction with Cole Publishing has scheduled a Tuesday morning series covering different aspects of land application to be in compliance with the Federal 503 rules. We have Bill Toffey, Executive Director of Mid-Atlantic Biosolids Association leading off the session by discussing how to prepare to land apply. This will be followed by a discussion led by Dave Gustafson of the University of Minnesota and Bruce Fox a popular presenter from last year's session focusing on the land application site from the perspective of the soil and slope conditions and how they impact application rates. This will be followed by a session led by Jim Anderson, NAWT Education Program Coordinator and Bruce Fox on crop nutrient requirements and how they are supplied through land application. So look for the NAWT sessions at the expo to get the most current information and do not forget to visit our booth.

Join us at the Pre-Expo Workshops

SATURDAY & SUNDAY, FEBRUARY 22-23, 2013

Join us for the two days before the Pumper & Cleaner Expo, Saturday and Sunday, February 22-23, 2013 in Indianapolis, Indiana, to take part in NAWT's nationally acclaimed workshops! Once again, NAWT will offer its two-day onsite inspector training course and, the updated and revised course on principles of good design practices. The inspector course looks at inspections at the operation level. The course is specifically designed to address issues that would be encountered while conducting inspections for real estate and property transfer. The first day covers the basics of sewage treatment and system types from a troubleshooting perspective. The second day goes through a step-by-step procedure to conduct a system inspection. As in recent years the second day will take place at Camp Camby just outside of Indianapolis. 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 Frank Parker, a member of the Pennsylvania Septage Management Association (PSMA) and Tom Frank of Tim Frank Septic Tank Cleaning, Huntsburg, Ohio. Between them they have more than 50 years of experience with onsite treatment systems! PSMA is a NAWT affiliated member and along with the NAWT education committee has worked on advancing real estate inspections the past 20 years. This will be a unique opportunity to look at inspections from the practicing professional perspective.

Running concurrently with the inspection course will be the special NAWT Principles of Design Course. This course was conducted before the last Expo and has been revamped and redone based on the experience from the first class. The purpose of this course is not to make everyone designers; but rather to discuss site and system characteristics and how design decisions can affect the long term operation and performance of systems.

The topics this year will be based on real design examples. There will be the opportunity again to practice some simple field surveying techniques and to look at soil characteristics. An exam and certification will be offered at the completion of the course. Instructors will be Jim Anderson and Dave Gustafson with assistance from NAWT President; Jeff Rachlin. Jeff is owner of Onsite Management, Inc in Pennsylvania.

Camp Camby 2013

Camp Camby where the field activities are conducted is a unique and excellent facility that also provides us with an excellent lunch. The classroom areas are also spacious.



Tom Frank uses a sludge judge to evaluate the depth of sludge in a tank at Camp Camby 2013.

Register online now! Visit www.NAWT.org

Do You Want to see more Waste Treatment Symposiums?

NAWT hosted the 6th Waste Treatment Symposium this past September 25-26, 2013 at the James Penner, AA Septic Service & Rotary Sewer Cleaning, Inc., dewatering facility in Indianapolis (Clayton), Indiana. Classroom discussions and displays were held at nearby Camp Camby.

It had been three years since the last symposium was held and some recent examples had come to the attention of the NAWT Board that indicated that the time might be right to hold the symposium again. The Board became aware of a situation where pumpers had received notice that because of some illegal dumping activities that the local municipal sewer plant was instituting additional sampling and dumping requirements that greatly increased costs to deliver septage to the plant. There was another situation where the town passed an ordinance restricting land application and forcing the septage to the local sewage treatment plant. Then there were the usual stories on the part of some pumpers of their local plant nearing capacity and they were put on notice that in the near future they would not be able to deliver septage to the plant.

Along with some industry partners a two day program was put together to address issues around the available technology and establishment of a separate septage treatment facility. There was a two tiered program aimed at providing the best possible information available for those just starting out as well as companies with well-established treatment facilities. Topics included how to evaluate whether a facility is feasible, what financial institutions look for when approached for a loan, what information is needed by regulators, and how to select an engineer. There was plenty of networking time built into the program with generous support from sponsors. Attendees had the opportunity to learn from those who are already in the business and running successful facilities. They learned about treatment processes through a review of case histories. There were sessions to help individuals understand the economics of unit processes. Additionally there was a morning at the Penner treatment facility where equipment manufacturers displayed and demonstrated their equipment in operation

To make this session a success, we had help from several major sponsors. Please keep them in mind when you are making purchases of products or services: Boerger Pumps, Fournier, Jack Doheny Supplies, Lakeside Equipment, Dave Flagg and Septic Services. In addition, we had a number of presenters that freely gave of their time and expertise to make this a worthwhile educational experience.

If you are interested in seeing more programs like this, please contact NAWT at info@NAWT.org and express your interest. We can only do these programs if the interest to attend and participate is there.

NAWT Officer Nominations for 2014

The NAWT Nomination Committee has put forth the following slate of candidates 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 and 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: Jeff Rachlin, Pennsylvania

Vice-President: Jamie Miller, Virginia

Secretary: Tom Ferrero, Pennsylvania

Treasurer: Ralph Macchio, New York

Per the NAWT By-Laws Article X Section 4, additional nominations must be made in writing at least two weeks prior to the Annual Meeting in order for names to be placed on the official ballot. Nominations must be received in the NAWT office by February 12, 2014, and sent to:

NAWT Secretary

Tom Ferrero

1901 N. Roselle Road, Suite 920

Schaumburg IL 60195

or by e-mail at info@nawt.org

