

TRAINING AND CERTIFICATION SCHEDULE

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

INSPECTOR TRAINING & CERTIFICATION:

April 27-28, 2012 - Helena, MT

Montana DEQ & NAWT

Contact: Solid Waste Section at (406) 444-5300

May 30-31, 2012 - Sonoma, CA

Instructors: Jacque Sommers and Kit Rosefield

Go to www.COWA.org

June 14-15, 2012 - Waco, TX

Instructors: Jim Anderson and Dave Gustafson

Go to www.NAWT.org

August 27-28, 2012 - (TBA) Arizona

University of AZ - NAWT

Contact: Kitt Farrell-Poe at (520) 621-7221

INSTALLER WORKSHOPS

June 27, 2012 - San Diego, CA

Re-Certification Installation of OWTS - NEHA 2012 AEC

Instructors: Jim Anderson and Dave Gustafson

INSTALLER WORKSHOPS continued...

October 8, 2012 - Dover, DE

DOWRA Conference Contact Hollis Warren at

(302) 284-9070 or Htwarren430@aol.com

October 25-26, 2012 - Lakewood, CO

CHURCH Onsite Wastewater Consultants

Contact: Kim Seipp at (303) 622-4126

OPERATION & MAINTENANCE TRAINING CERTIFICATION:

September 12-13, 2012 - Mill Valley, California

Operation & Maintenance, Level 1 - Instructors: Mike

Treinen or Kit Rosefield - Go to www.COWA.org

November, 2012 - (TBA) California

Operation & Maintenance, Level 2 - Instructors:

Nick Weigel or Kit Rosefield - Go to www.COWA.org



NAWT NEWS

NATIONAL ASSOCIATION OF
WASTEWATER TRANSPORTERS, INC.



▶ Volume VI, Issue 2

A Quarterly Newsletter from the National Association of Wastewater Transporters



SHOOT-OUT

The NAWT Shoot-Out was held for the first time this year at the 2012 Pumper & Cleaner Expo in Indianapolis. People could stop by the booth to compete in one or all four timed events and win fantastic prizes and cash. The competitors proved to be tough and the stopwatches proved the times to be even tougher to beat. This generosity of the sponsors listed below allowed for NAWT to donate all the products as prizes as a demonstration of their gracious charity to the competition winners. Competition was ferrous and one slip of the hand could be the downfall in the precision that was needed to beat the opposition. Sponsors donated nearly \$8,000 in prizes making the events all the more competitive. All the proceeds will go back into developing new education tracks that will be designed to better serve you and the industry.

If you missed it, these were the four sponsored events and the champions of the 2012 Shoot-Out.

1. VAC TRUCK HOSE CHALLENGE

Sponsors: Progress Tank, Kuriyama of America, and Fergus Power Products

The timed event consisted of tying on two, 30-foot long, 4-inch diameter Tiger Green hoses onto the Progress Tank and racing the end of the second connected hose into the bottom a riser.

Award: Two 30-foot-long 4-inch diameter Tiger Green hoses awarded to the winner Chris Hartman with a time of 21 seconds.

Kuriyama of America donated an additional two Tiger Green hoses and a 10-foot-long 6-inch diameter Tiger Green drop hose which was sold at retail cost with all proceeds going to NAWT.

2. VAC PUMP VANE REPLACEMENT CHALLENGE

Sponsor: Fruitland Tool & Mfg.

Timed event changing out the vanes in the pump.

Award: Fruitland RCF 500 Pump - Value \$5,200, awarded to the winner Larry Ward II of Hillbilly Pumping & Hauling of Joplin, Montana, with a time of 1 minute and 21 seconds.



3. PORTABLE RESTROOM RACE

Sponsors: PolyPortables and Allied Forward Motion

Timed event pushing by hand a portable restroom across an obstacle course and using the MiniMetro Mover to pull the PolyPortable back into the designated mark.

Award: PolyPortable Toilet and the MiniMetro Mover awarded to the winner Dave Kibbe owner of Complete Septic Service LLC of Belcherton, MA, with a time of 19 seconds.

4. TANK ALARM INSTALLATION

Sponsors: SJE-Rhombus

Timed event installing an SJE-Rhombus septic tank alarm.

Award: Donation by COLE Publishing of \$100 cash and 4 Expo Passes for 2013, winner was John Hignett, Mr. Rooter Plumbing of Cordova, MD, with a time of 1 minute and 30 seconds.

NAWT would like to send out a big thank you to all the sponsors, volunteers and contenders that participated this year. A special thank you also to COLE Publishing for hosting such an event and making this all possible. COLE has been significantly generous to NAWT and supporting the industry.

Although there were many individuals who competed and took home some great prizes in the Shoot-Out this was not the only event in Indy. NAWT also hosted Pre-Expo training and certificate opportunities before the show where the nationally acclaimed, two-day, 12-hour, Inspector Course and Operation and Maintenance Course were conducted. Both courses involve hands-on and field training opportunities. In addition to these two courses NAWT also hosted a single day Vacuum Truck Technician course for new owners and employees who operate vacuum trucks. As many of you have

▶ NAWT Shoot-Out, continued on page 3

Business Internship Completed

Two years ago the NAWT education committee identified two areas the committee had been discussing which needed some additional time and effort to bring to completion. The first was the feasibility of sponsorship of NAWT education programs and to collect information on costs of operation of septage treatment facilities. About that time Todd Frank expressed the desire to do one of his required internships through the College of Business and Economics of Ashland University. Todd who is the son of Tom and Carol Frank and grandson of Tim Frank, current NAWT president, felt this was a way he could give something back to NAWT and the industry. Todd was a recipient of the William Hapchuk Memorial Scholarship awarded yearly through NAWT.

Todd worked with NAWT Education Coordinator Jim Anderson on a plan for the internship that was submitted to and approved by the College of Business and Economics at Ashland University. For completing an internship with NAWT Todd would earn 3 credit hours of experience toward his degree.

The business experience that Todd gained involved working as a team with NAWT Executive Director, Education Coordinator and the Education Committee to devise a plan to prepare a survey, collect and analyze information from waste treatment facilities to analyze how size relates to technology use. This information will be used to inform future NAWT education programs on establishing and operating septage and grease trap facilities.

As a part of this process Todd developed a spreadsheet where an individual can enter the information for their business and go through an analysis of whether or not a treatment facility is economically viable. This spreadsheet is not meant to be the final answer; but rather a tool that individuals can use to evaluate their unique situation and business conditions. With this information working with their consultants they can determine whether they should move forward on building a facility.

As a culmination of this effort, Todd made a presentation on the spreadsheet during the NAWT track on Education Day at the Pumper and Environmental Expo. This was a very well attended session and Todd did a great job of presenting the information. NAWT members can access the spreadsheet on the NAWT website. Contact Courtney Peterson, NAWT Executive Director, to learn how to gain access.

As a final note Todd graduates from Ashland College this May and will be joining the family business. Congratulations Todd!

More on Hydraulic Load Test Discussions:

Since last summer a subcommittee of the education committee has been working on a draft standard for a hydraulic load test. The draft has been posted on the NAWT website and we have been accepting comments. We appreciate all of the comments and suggestions we have received. From those comments it became evident that the subcommittee needed to establish when a hydraulic load test should be conducted. In other words we received a lot of comments that said that it was neither feasible nor cost effective to conduct such a test. It was never intended that a hydraulic load test be conducted as a part of each and every inspection. During the Pumper & Cleaner Expo the subcommittee met and started to put down on paper the "triggers" or times that a hydraulic load test would be conducted.

The discussion centered on when a hydraulic load test should be required and some interpretation of the test results. There are some questions still to be resolved. NAWT members and certified inspectors are welcome to review and comment and suggest additions or changes.

Following is the summary of "triggers" for the hydraulic load test (HLT) and questions to be resolved.

1. There was general agreement that if the house is vacant a hydraulic load test should be conducted.
2. There was not agreement on the length of time the house should be vacant before the test is conducted. The time period ranged from 1 week to 1 month.
3. A second trigger would be that if during the inspection it is identified that there may be some hydraulic acceptance concerns i.e. "the entire soil treatment area is full" an HLT should be conducted.
4. For gravity systems the distribution method between trenches needs to be factored into the hydraulic acceptance concerns. The use of drop boxes or distribution boxes needs to be specified as a part of the evaluation.
5. It was suggested that only vacant house mounds get an HLT run. There were questions about whether this is a good criteria.
6. There was consensus that an operation test in an occupied pressure system would be one dose from the pump tank.
7. For seepage pit evaluations where seepage pits are legal; if there is enough volume below the invert of the inlet for one day's flow, then the system is okay. If it is within that volume, then run an HLT. If the level is at the invert of the inlet then the system fails.
- 7a. If the liquid is low; water can be run into the system for additional days to see if the daily flow is accepted. Then it passes as long as it does not rise to the invert of the inlet.
8. An HLT cannot be run without access to the media in the soil treatment area.

► *Hydraulic Load Test continued...*

9. The HLT must be the same regardless of whether the house is occupied or not. Enough water must be run to either fill the rock or add the design flow. On the second day add the design flow to see if it can be absorbed in 24 hours.

Another major result was the identification that the operation test described in the NAWT inspection manual needed to be clarified and reviewed. An operation test would be part of the routine inspection process. The subcommittee is continuing to work on these issues. Watch the website and this newsletter in the coming months for updates on this process.



By now you may have seen the announcement about SeptiCover being endorsed as NAWT's preferred Property and Casualty insurance program for its members nationwide. SeptiCover's number one goal is to provide property and casualty coverage designed to address the unique exposures of the septic and portable sanitation industries.

The coverages offered by The SeptiCover Program include:

- Property including enhancement endorsement.
- General Liability including Pollution Coverage.
- Automobile including Pollution Coverage and Replacement Cost Coverage on pumper trucks.
- Errors and Omissions Coverage for designers and inspectors.
- Inland Marine and Crime Coverage.
- Workers Compensation Insurance.

Other program highlights include:

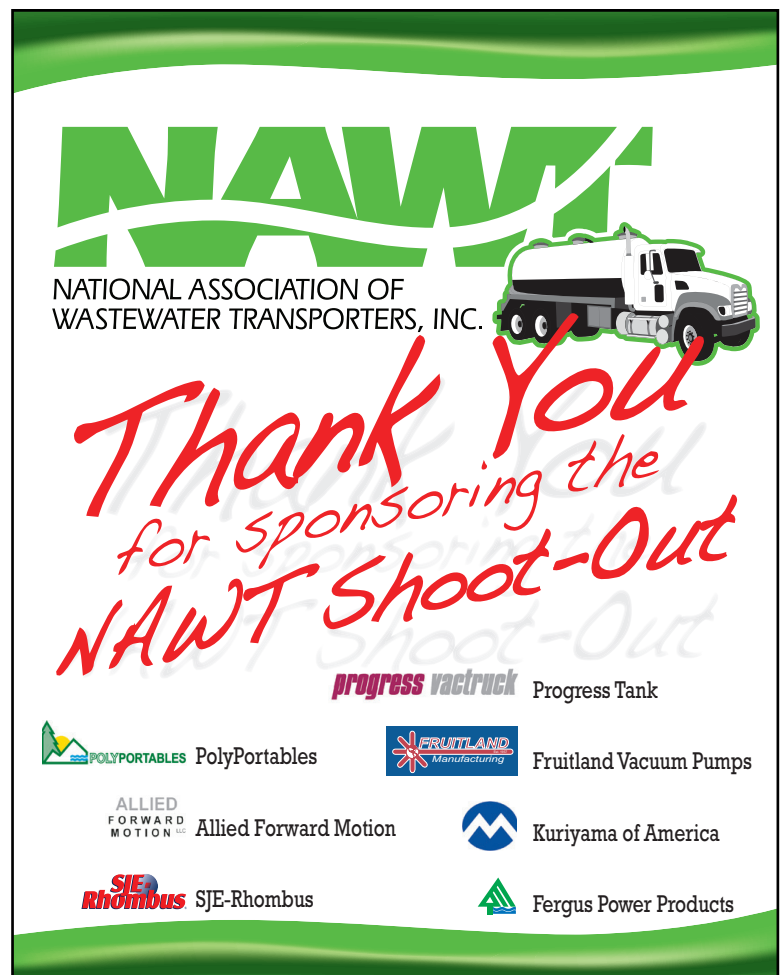
- A. M. Best "A" (Excellent) rated carrier.
- Over 15 years of septic industry experience, including Underwriting, Claims and Risk Control
- Stand-Alone Errors and Omissions policy available for designers & inspectors.
- SeptiCover is available through your local agent

NAWT is excited about this partnership with SeptiCover and encourage you to contact Jim Tyrrell at (617) 235-6142 or jtyrrell@alterisus.com to learn more about SeptiCover. If you prefer, ask your agent to contact Jim and he will work with them to provide a SeptiCover quote for your business.

► *NAWT Shoot-Out, continued from page 1*

attended the first day of the Expo and know it better as Education Day where the day hosts a variety of valuable and exceptional training and resources in a lineup where many seek continuing education units (CEUs) required by states. NAWT presented six different hour-long education tracks as a part of providing education along with practical up-to-date knowledge that is needed for professionals in the industry.

Please contact NAWT regarding membership and benefits as the association strives to offer a unity in the sanitary liquid waste management industry while increasing its professionalism and public image through education.



NAWT
NATIONAL ASSOCIATION OF WASTEWATER TRANSPORTERS, INC.

Thank You for sponsoring the NAWT Shoot-Out

progress vactruck Progress Tank

POLYPORTABLES PolyPortables

FRUITLAND Manufacturing Fruitland Vacuum Pumps

ALLIED FORWARD MOTION Allied Forward Motion

Kuriyama of America

SJE Rhombus SJE-Rhombus

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