



# NAWT NEWS

National Association of Wastewater Technicians



Volume VIII, Issue 5

A Quarterly Newsletter from the National Association of Wastewater Technicians

## Pre-WWETT Workshops & Education Day Provide the Key to Better Education

It is that time of year again, for the National Association of Wastewater Technicians (NAWT) Pre-WWETT Workshops and Education Day. Please join us for NAWT's Pre-WWETT Workshops preceding the Water and Wastewater Equipment Treatment & Transport Show. The Pre-WWETT Workshops are scheduled for February 21-22, 2015 at the Indiana Convention Center (Rooms 109 and 110) and Camp Camby. The NAWT Education Committee has worked very hard to provide stimulating, informative and educational sessions for attendees. Register for NAWT's nationally-acclaimed education workshops **TODAY!**

### NAWT Pre-WWETT Workshops

NAWT will offer its two-day basic troubleshooting and inspection workshop at the Indiana Convention Center in Room 109, presented by Bob Wright and Kimberly Seipp. Bob was formerly the co-owner of an engineering firm and is currently with Weld County Colorado Environmental Health. Kim and her husband Jeff own High Plains Septic near Denver, Colorado. The first day covers flow and soil treatment, an introduction on tanks, pumps, and alternative on-site wastewater treatment systems. As in recent years, the second day will take place at Camp Camby. The second day consists of field work, an inspection protocol, and a NAWT inspection exam.

Running concurrently with the basic troubleshooting and inspection workshop, NAWT will offer an Operation and Maintenance: Part 1 Workshop at the Indiana Convention Center in Room 110 presented by Dave Gustafson and Jim Anderson. Dave is an extension educator in the Department of Biosystems and Agricultural Engineering at the University of Minnesota. Jim is a professor emeritus in the Department

Soil, Water, and Climate also at the University of Minnesota. Jim is also the Education Coordinator for NAWT. The first day covers septic tank operation and maintenance, gravity soil treatment system operation and maintenance, along with the operation and maintenance of pumping systems, low pressure pipes, controls, and timers. The second day consists of the operation and maintenance of aerobic treatment units, media filters, drip and irrigation systems, and a NAWT operation and maintenance exam.

### NAWT's WWETT Education Day

NAWT will be offering a day of educational sessions during the WWETT Expo at the Indiana Convention Center in Rooms 234 and 236. The morning session will be presented by Joe Zito. Joe has over 25 years of law enforcement experience. He is currently Sergeant of a commercial vehicle unit with a major metropolitan police department with jurisdiction in two states. He offers 15 years of roadside experience inspecting commercial vehicles and specializing in motor carrier safety and hazardous materials compliance. His session will be separated into three presentations. The first presentation will cover "Pre-Trip Inspection". This session will consist of the Federal regulation requirements regarding pre-trip and post-trip inspections of vehicles and drivers or operators of commercial vehicles. The second presentation will be an overview regarding Hours of Service (HOS). This presentation will outline the HOS regulations that are intended to ensure that drivers of CMV's take adequate periods of rest or periods off duty in order to drive safely. The third and final presentation will discuss roadside inspections.



*Pre-WWETT Workshops & Education Day Provide the Key to Better Education, Continued from Page 1*

The first afternoon session will be a presentation of the Water Quality Association's ([www.wqa.org](http://www.wqa.org)) research on the impact of water softeners on septic tanks. The presenter is Eric Yeggy. He is the Director of Technical Affairs for the Water Quality Association which is located in Lisle, IL. Eric has a bachelor's degree in Chemistry from the University of Northern Iowa. He began his career in the environmental testing industry where he managed quality systems for the testing of drinking water, waste water, soil, and various types of consumer and industrial products.

The final afternoon NAWT Education Day topic will be focused on the research that the National Precast Concrete Association (NPCA) ([www.precast.org](http://www.precast.org)) has completed regarding septic tank deterioration. This session will be presented by Claude Gouguen. Claude is NPCA's Director of Sustainability and Technical Education. He has over 20 years of experience in the precast concrete and construction industry. Claude holds a degree in civil engineering and is a licensed Professional Engineer (P.E.) in Indiana and Canada.

The final hour of Education Day will consist of a question and answer session for all presenters.

We are certain that NAWT's Pre-WWETT Workshops and Education Day content will be filled with stimulating and enlightening sessions presented by some of the most knowledgeable speakers in their field. As an attendee, you will be walking away with a world of knowledge that could only have been shared in Indianapolis.

**Septage Treatment Facility Basics**

The day after Education Day, Tuesday February 24 there will be three presentations that will discuss septage treatment facility basics at the Indiana Convention Center in Rooms 234 and 236. Dave Gustafson will speak on Septage Processing Introduction: Working with an Engineer. This will be followed by a session presented by Tom Frank of Tim Frank Septic Services. He will present "Analyzing Your Resources: What is going on around you is important". The final session related to Septage Treatment Facility Basics will be presented by Tom Ferrero of Elkhardt Environmental Processing Corporation. He will be providing an introduction to odor control.

**State Association Breakfast**

On Wednesday, February 25, 2015, at 7:30 am, at the Indiana Convention Center Room 109, there will be the state association breakfast sponsored by COLE Publishing. During this time COLE Publishing will present the Ralph Macchio Lifetime Achievement Award. NAWT will present the annual Excellence in Service Award, and a college student will be awarded the William Hapchuck Memorial Scholarship. Come by, have a free breakfast and take part in the award recognition and discussion.

**NAWT Board Meeting**

On Monday evening, February 23, after the Education Day courses are completed, the NAWT Board of Directors will hold a business meeting at the Indiana Convention Center in Room 109. 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.

**Membership Has Its Rewards**

NAWT was founded to unify the voice of the onsite wastewater management industry, increase its professionalism and public image through education of the industry and the public, to develop and nationally represent members and partners, and encourage the industry to share ideas and concerns for the betterment of the environment and human health.

As a member of NAWT you receive a complimentary registration to the WWETT Expo. So if you are not a member of NAWT, this benefit alone will pay for your membership and provide you with the knowledge that you require to be a better wastewater technician. Join Today!! NAWT will help you now and in the future.



For more information contact NAWT at (800) 236-NAWT (6298), or visit [www.nawt.org](http://www.nawt.org), or email us at [info@nawt.org](mailto:info@nawt.org).

## EPA Septic Smart Week



As all of you may be aware the U.S. Environmental Protection Agency (EPA) held its second annual SepticSmart Week on Sept. 22-26, 2014. SepticSmart week outreach activities encouraged homeowners and communities to care for and maintain their

septic systems. Nearly one-quarter of all American households depend on septic systems to treat their wastewater. Failure to maintain a septic system can lead to back-ups and overflows. This can result in costly repairs, well contamination, polluted local waterways, and risks to public health and the environment. Through the efforts and cross collaboration with organizations such as NAWT the EPA was able to inform homeowners on proper septic system care and maintenance and assisted local agencies in promoting homeowner education and awareness. You can obtain new printable homeowner-targeted materials in the SepticSmart Toolkit website

(<http://water.epa.gov/infrastructure/septic/local-outreach-toolkit.cfm>).

Even though SepticSmart Week has concluded that does not mean the message is forgotten. The EPA's SepticSmart initiative can help promote your goals.

Across the country, local environmental groups, health departments, and governments face the challenges posed by improperly maintained and failing septic systems. As a Wastewater Treatment Technician we can assist the EPA by assisting these local agencies and promoting homeowner education and awareness. Visit the SepticSmart website (*included above*) so that you can download printable homeowner-targeted materials that can be shared with your colleagues and clients. You can also learn how organizations across the country have launched successful homeowner education programs, and much more.

## NAWT 7<sup>th</sup> Waste Treatment Symposium – Fall 2015

Because of the widespread need we are working to make this Symposium the most comprehensive yet. It is your opportunity to spend two days devoted to determining if you should invest in a facility of your own and what it takes to get you there from start to finish.

For those currently operating facilities, there is an opportunity to see several different dewatering options in operation. There will be a special track to explore other potential avenues for facilities.

Knowing what your options are will help you to make better decisions in the future to keep your business growing! **Additional details will be posted on the NAWT website in the coming months. You cannot afford to miss this!**



**UPCOMING TRAINING & EVENTS**  
YOUR SOURCE FOR REAL LEARNING

**ARIZONA**  
NAWT Inspection Training-Payson  
March 27-28, 2015  
NAWT Inspection Training-  
Casa Grande  
August 17-18, 2015  
Contact: Kim Farnell Pico, Ph.D.  
kpf@psdcentral.com  
Tel: 520-626-9120

**COLORADO**  
Operation & Maintenance 1  
January 8-9, 2015  
Operation & Maintenance 2  
February 4-5, 2015  
Contact: Kim Farnell  
Tel: 228-626-9989  
kpf@psdcentral.com

**BRITISH COLUMBIA**  
Operation & Maintenance 1 and 2  
January 14-20, 2015  
Instructor: Dave Gustafson  
Contact: Lesley Brindley  
Tel: 277-489-7471  
info@bcnwawt.com

**INDIANAPOLIS**  
Trouble-shooting &  
Inspection Workshop  
February 21-22, 2015  
Tel: 800-236-6298  
info@nawt.org

**INDIANAPOLIS**  
Operation & Maintenance  
Part 1 Workshop  
February 21-22, 2015  
Tel: 800-236-6298  
Info@nawt.org

**NEW MEXICO**  
NAWT Inspection Training  
& Recertification  
March 5-6, 2015  
Instructors: Kim Farnell & Nick Wrigall  
Contact: Kim Farnell  
Tel: 575-927-7484  
nawt@psdcentral.com

**TEXAS**  
NAWT Inspector Training  
& Recertification  
March 19-20, 2015  
Contact: Brian Aubrey  
Tel: 817-261-9998  
nawt@seers-llc.com

**MONTANA**  
NAWT Inspector Training  
March 25-26, 2015  
Contact: Mark Madany  
Tel: 406-447-9288  
BMarkang@kscountryinc.gov

**WWETT 1401**  
**NAWT**  
National Association of Wastewater Technicians  
YOUR SOURCE FOR REAL LEARNING

WATCH THE NAWT WEBSITE AND INDUSTRY PUBLICATIONS FOR UPDATES.  
For more information call: 800-236-6298 WWW.NAWT.ORG

## Visit NAWT at the WWETT Expo

Please stop by **Booth # 1401** at the WWETT Expo exhibit hall in Indianapolis at the Indiana Convention Center. We will have information about NAWT and how you can get involved. The NAWT Board and staff look forward to seeing you!



# Advertise with NAWT

## Through NAWT's Newsletter & Website Advertisements

### NEWSLETTER ADS

The NAWT Newsletter, *NAWT News*, is a quarterly publication that is distributed to all NAWT members via mail and e-blast with a circulation of 2500 (it is also archived and available to access online. If you are interested in promoting your business, the following information will help you get started.

#### NEWSLETTER AD RATES

Size	One Issue	Per Year
Full Page	\$310	\$995
Half Page	\$175	\$630
Quarter Page	\$95	\$350



### WEBSITE ADS

Advertising space is available on the NAWT Advertising page.

#### WEBSITE AD RATES

Size: 468 x 60 pixels	Qtr Rate	Yearly Rate
Banner Ad w/active link to advertisers' home page	\$100	\$360

For more information please call NAWT at (800) 236-6298 or email us at [info@nawt.org](mailto:info@nawt.org).

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