



**Season's Greetings to our Members  
From the Board of Directors.**



**CONNECTICUT ONSITE WASTEWATER RECYCLING ASSOCIATION  
SUPPORTING CONNECTICUT AND OUR ENVIRONMENT**

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**December 2011**

**HAPPY HOLIDAYS**

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**Letter from the President**

Dear COWRA Members,

Happy Holidays to all of you and hopes for a very joyful New Year.

I want to thank our many members who joined us for our 2011 Annual Meeting held at Campagna's Restaurant in Portland CT.

We appreciate the generous support of our vendors who exhibited at our Annual Meeting. I ask our members, when looking for supplies, to remember those vendors who support us each year.

Special thanks to Robert Scully and Amanda Clark of the Connecticut Department of Public Health for joining us for this year's meeting.

I enjoyed spending time with our members and hope all of you had a great time. I look forward to seeing all of you next year.

Sincerely,  
Frank R. Talarico  
COWRA President

**New Member Profile  
COWRA WELCOMES**

**Michael Abacherli** joined us this in August of this year. Michael works in sales at H.D. Segur Insurance. H.D. Segur, Inc. is a full-service independent insurance agency that has provided insurance to individuals and businesses since 1890. H.D. Segur works with companies large and small in almost every industry, because of this they have gained a wealth of practical experience and knowledge that can benefit all businesses. H.D. Segur Insurance has offices in Bethel, Branford, Middletown and Cheshire. Michael is with the Cheshire office. He has been with the company for 11 years. COWRA welcomes Michael Abacherli to our organization. For more information about Michael and H.D. Segur Insurance, visit them on the web at [www.hdsegur.com](http://www.hdsegur.com)

## COWRA'S 2011 Annual Meeting

On October 1, 2011 COWRA held its annual meeting at the Campagna's Restaurant in Portland CT.



**Jim Sisti and  
Darby Pollansky**

At our 2011 Annual Meeting, Members enjoyed an evening of companionship with fellow members. They visited with our vendors and spent time explaining their product lines and generously donated products and gifts for our door prizes. Both members and vendors enjoyed a great meal and laughs with the live entertainment of comedian and magician Jim Sisti.

This was the second Annual Meeting where Jim Sisti entertained us. His funny jokes and astonishing magic tricks brought much laughter to those attending this year's Annual Meeting.



**Robert Scully**



**Amanda Clark**

COWRA would like to thank Mr. Robert Scully and Amanda Clark of the Connecticut Department of Public Health, who joined us as our honored guests. We thank Robert Scully for taking the time to speak to our Members about the issues that affect our industry and upcoming topics that will affect the wastewater industry and its relationship the Department of Public Health in Connecticut.



**David Evans**

COWRA thanks David Evans of Evans Associates for speaking to our guests about his role in our organization. For over twenty years David has been monitoring the laws that come before the CT legislature that affect the wastewater industry and small business throughout Connecticut. His participation has helped our organization stay on top of changes in the laws that affect our industry.

## 2011 Annual Meeting Vendors

COWRA would also like to thank the following vendors who displayed their products and were on hand to explain their products to our Members. We thank all our vendors for their support of our organization and for their many generous donations of door prizes.

**We thank Brian McCutcheon Jon Gavin and Ken Mackenzie who joined us from United Concrete Products.**



**Brian McCutcheon & Family**

United Concrete was founded in 1954, specializing in precast concrete products. They are located in Yalesville, CT. United is a family-run business that offers a diversified line of municipal and state-approved products. Their 73,000 square foot facility enables United Concrete to service commercial and residential customers, as well as manufacture custom products.

For over 50 years, United Concrete Products has offered a wide range of environmentally conscious precast concrete products to the wastewater industry. United Concrete has over 250 products for both residential and commercial use.

Their in-house steel fabrication shop, Beauchemin Steel, enables them to take a new product from concept to production and reduce development time. United Concrete products include septic tanks, leaching galleries, manholes, utility product yard drains, oil / water separators and pump stations, to name a few. Whether the customer's needs are large or small, United Concrete is ready to work it out for it customers.

United Concrete can provide Septic Tanks from 1000 Gallon to 4000 Gallon with Regular, Low-boy and Heavy Duty tanks in those sizes. They provide Low Profile Leaching Galleys (also HS-20) from 12" to 24" and from 12" to 24". 4'x4'x4' and 4'x8'x4' Galley Leaching Chambers, both sizes also come in HS-20. Igloo Galley Leaching chambers are available and 2200 and 900 Gallon Dry Wells. Pump Chambers are available from 1000 Gallon Pump Chamber HS020 –



4500 Gallon Pump Chamber HS-20. Grease Traps can be purchased from their 1000 Gallon Regular Grease trap, or 1000 – 4500 Gallon Grease Trap HS-20.

These are just a few of the quality products that United Concrete Product provides to our industry. For more information about these products or for a complete list of their products, including downloads of engineering data, visit them on the web at [www.unitedconcrete.com](http://www.unitedconcrete.com).

### We thank Harry Plander who joined us from Tuf-Tite.



Since 1984, Tuf-Tite, located in Lake Zurich IL, has been manufacturing quality drainage and septic products for the wastewater industry.

Tuf-Tite manufactures a full line of patented drainage and septic products which are the industry leaders in each application. From

their innovative Distribution Boxes, which have become the industry standard, to their Patented Effluent Filter, which can prolong the life of a septic field significantly, each of their products is engineered and manufactured to perform better and longer than others on the market.

Their products include: Septic and drainage products, risers, drop boxes, distribution boxes, tank seals, riser lids, riser adapter rings, boots and mandrels.

Tuf-Tite believes that, in the septic environment, no other material can match High Density Polyethylene in delivering a lifetime of trouble-free services. That is why Tuf-Tite Distribution Boxes are injection-molded using only premium HDPE, which contains no filler of foam.

Solids entering a septic field can significantly reduce the life of the field, resulting in premature failure of the entire system. Tuf-Tite's solution to this is their EF Series Effluent filter, which filters solids down to 1/16", increasing the life of a system. These filters are designed to extend the life of a drain-field by preventing solids from leaving the septic tank. They fit into a 4" or 6" tee baffle, which in many cases is already attached to the outlet pipe.

These filters will operate efficiently for several years or more before requiring removal or cleaning. However, it is suggested that the unit be cleaned every time the tank is pumped.

Tuf-Tite offers a complete solution for Precast Septic Tank applications. All their products are corrosion-resistant, durable and strong. Their Septic Tank Risers are available in 12", 16", 20", and 24" diameters. Their Safety Pan fits anywhere in the Riser Stack or may be cast directly into the tank lid and used without a Riser.

Tuf-Tite Offers the most advanced, easy to install effluent filters in the industry. They have two series (Residential and Commercial) and have a filter to fit every system.

Tuf-Tite offers solutions for almost every application and is proud to offer free shipping to anywhere in the country. For more information about Tuf-Tite and for a complete list of their product line please visit them on the web at [www.tuf-tite.com](http://www.tuf-tite.com).

### We thank Infiltrator Systems who sponsored our meeting.



Infiltrator Systems Inc. (ISI) is the world's leading manufacturer of plastic leachfield drainage chambers for environmental onsite wastewater solutions. Their chambers, a direct replacement for stone and pipe leachfields, have revolutionized the

septic industry. They provide cost-effective, efficient methods for handling residential and commercial wastewater.

ISI is the only chamber company that both manufactures its own products and sells to its customers through national distribution. Their trained sales reps work in the field to provide product, installation and technical support.

ISI systems are approved in all 50 states and all 10 Canadian provinces with up to a 50% smaller footprint as compared to stone and pipe systems. There are over 1.5 million Infiltrator systems installed and more than 42 million chambers in-ground worldwide. Their systems have stood the test of time with a history of performance since 1987. Today, one in four septic systems in the U.S. is an Infiltrator chamber system.

Infiltrator Systems Inc. has revolutionized the onsite septic industry. What began in their Founder's own backyard as a great idea for a new leachfield drainage technology is now a worldwide environmental solution for the onsite wastewater industry. Developed in 1987, their products improve the performance of onsite septic systems by delivering greater infiltrative capacity and long-term reliability. Their technology is based on fundamental principles of physics, soil science and geology and it offers performance advantages that have furthered the industry's goals of protecting public health, improving water quality and conserving precious natural resources.

Today, Infiltrator is a worldwide company with nearly 400 employees. With innovative products and services, ISO-9002 certified manufacturing facilities, creative recycling solutions and the development of new subsidiaries, Infiltrator is poised to offer a total approach to water quality. The future lies in a global effort to identify new technologies and to improve water quality and wastewater management worldwide. [www.infiltratorsystems.com](http://www.infiltratorsystems.com)



### We thank Steve Dix who joined us from Eljen Corporation

Eljen Corporation has developed innovative environmental Products and Solutions for onsite wastewater treatment, erosion control and stormwater industries.

Established in 1970, Eljen Corporation created the world's first prefabricated drainage

system for foundation drainage and erosion control applications. In the mid-1980s, they introduced their Geotextile Sand Filter products

for the passive advanced treatment of onsite wastewater in both residential and commercial applications. Today, Eljen is a global leader in providing innovative products and solutions for protecting our environment and public health.

Eljen Corporation is committed to advancing the onsite industry through continuous development of innovative new products, delivering high quality products and services to their customers at the best price and building lasting partnerships with their employees, suppliers, and customers.

Eljens products include the Eljen GSF Geotextile Sand Filter, a passive advanced Treatment Technology. Their Mantis GSF Geotextile Sand filter is a revolutionary leach field that is easy to install. The Mini/Max Absorption System encourages recycling of pretreated effluent. It minimizes the footprint and eases access and installation in difficult-to-reach locations. Eljen Prefabricated Drainage Systems are the industry's first Non-Aggregated Drainage Systems. They have developed improved water management on slopes which comprising two systems for both surface and subsurface water control.

Eljens Waterproofing Protection and Drainage systems provide a major advantage over other technologies. To learn more about these products and other Eljen products please visit them on the web at [www.eljen.com](http://www.eljen.com)

### We thank Hunter and Cheryl Ward who joined us from of Blake Equipment Company



Blake Equipment is in the business of "**Fire and Water**" - providing mechanical systems, controls and services to industrial, municipal, commercial and power generation markets wherever there is a need to pump, heat and treat water or steam. From design through the life of systems Blake Equipment has championed customers in Connecticut and Western Massachusetts for over 70 years with

design support, sales, parts and service of "Best in Class" products and value.

Whether you're installing a pumping system, proprietary septic system, replacing existing equipment, or required maintenance and repair work Blake Equipment will keep you on-line and keep you there with maximum efficiency, always at the most competitive price. **Civil Pumps and Plumbing** Blake Equipment Co. has served facilities, contractors, and municipalities for over 70 years with "Solutions for Peak Performance" to help manage a wide range of pumping and plumbing needs. Whether a part, pump, system retrofit or emergency service is needed Blake Equipment Company is there for you!

Blake installs Waste Ejector Systems for municipal, commercial, industrial and institutional applications. Blake Equipment

provides the best in class packaged ejector systems in simplex or duplex design.

Blake Equipment employees are the industry's best factory trained and licensed technicians, so you can expect the best technicians available when you need service as Blake. Each of their technicians is fully licensed to work on equipment. Their technical licenses include: Number 1-6 oil Master Burner License, Natural Gas License, Propane License, Electrician License, Plumbers License, and ASME Code Piping.

Investing heavily in training continues to be a main goal for Blake Equipment. Blake provides factory authorized training to their technicians on all of their product lines and many additional manufacturers. Blake prides itself in providing superior customer service. For more information about Blake Equipment Company visit them on the web at [www.blakeequip.com](http://www.blakeequip.com).

### We thank Sal Provenzano and Paul Mercado who joined us from Rand Insurance



For more than 70 years Rand Insurance has been a shield against uncertainty for businesses seeking insurance coverage. Rand Insurance believes that no two businesses are alike but there is one thing they all have in common: the people in charge do not have time to plan for every possible eventuality.

This is where Rand Insurance can make all the difference for the businesses they serve. Rand provides peace of mind to its Connecticut companies insuring that all their needs and risk factors are covered. Rand prides itself in protecting businesses from the unexpected. They know what to watch for and guard against. They take time to understand a client's complete operation, so that the client can trust that they have the right coverage in place for whatever may come their way.

When evaluating new company's insurance needs, Rand will often identify serious flaws and oversights. This happens in approximately 80% of their prospective business customers. This means that there is a 4 out of 5 chance that a company's life's work could be at risk under their current coverage. Rand knows that your company is busy, therefore they strive to take the worry out of your insurance protection.

Insurance coverage through Rand includes: Property- Structures, Stock, Computer Equipment, Boilers, Cargo-Transit and Builder's Risk. Liability- General, Professional, Product, and Employment Practices Liability. Specialty- Directors & Officers, Errors & Omissions, International and Cyber Coverage. Also, Umbrella and Excess Coverage, Workers Compensation & Statutory Disability, Crime – Employee Dishonesty, Money and Security, Bonds and Flood & Earthquake coverage. It should be clear that Rand can cover all your business needs. For more information about Rand Insurance visit them on the web at [www.randinsurance.com](http://www.randinsurance.com)

### Special Thanks

COWRA would like to thank Board Member Dave Potts and his wife Elizabeth, of Geomatrix, LLC and Soilair for their generous donation of a Geomatrix Proprietary System for a door prize.



**Tom Walker, Gary Yuknat, Bill Walter and Phil Zink at the 2011 Annual Meeting**

### COWRA 2012 Installer School

COWRA is accepting applications for our 2012 Installer School. Students enrolled in the Installer School are automatically enrolled in the Pumper/Cleaner School. Both Schools will be held at Wesleyan University in Middletown CT. Classes for the Installer School will begin on Thursday January 12, 2012 and run for 6 consecutive Thursdays.

Topics for the Installers School include- Septic Tanks: design, structure, function; watersheds and drainage profiles; Soils: physical characteristics, profiles and types, identification; Site Conditions: deep hole and percolation testing, plumbing and pipe configuration; Distribution Systems; Leaching fields; Trenches, Dry wells, Galleries; Curtain Drains; Biomat; Septic Failures; Transit work and Surveys; Septic Design: MLSS, Plans and sketches, Forms, etc.

The School will cover all sections of 19-13-B103 and 19-13-B100a of the CT Public Health Code, Technical Standards and the Design Manual for subsurface sewage disposal systems. Example questions of the type encountered on the Installer exam will be covered. Practical exercises will be assigned for class work and field-encountered problems will be discussed. Students will need to obtain a calculator and an engineer's ruler for the course.

### COWRA 2012 Pumping/ Cleaning School

COWRA is accepting applications for our 2012 Pumper/Cleaner School. This course will be held on February 16, 2011 at Wesleyan University in Middletown CT. Topics included are- Septic Tanks: design, structure, function; Watersheds and Drainage Profiles; Outlet filters; Port-o-lets, etc.

The school will specifically cover sections of the CT Public Health Code 19-13-B103 General Provisions (pages 5 and 6 in the code) and 19-13-B100a, as well as the Technical Standards Section V on Septic Tanks (pages 28-32 in the code), Chapter 9 on Septic Tanks and Grease Traps from the Design Manual.

The majority of the questions on the Pumper/Cleaning exam come from the parts of the Code, the Technical Standards and the Design Manual.

### Materials for School

Materials you will receive: updated CT Public Health Code 19-13-B103 & Technical Standards for Subsurface Sewage Disposal Systems (SSDS), Design Manual for SSDS, a Study Guide & other handouts.

**The Cost of the Installers School is \$215.00** tuition fee for COWRA members & their employees. Non-members tuition fee is **\$375.00**. Manuals are included in the cost of each course.

**The Cost of the Pumper/Cleaner class** for students **not** taking the Installer course is **\$80.00**.

### Dates to Remember

**COWRA Membership Renewal Forms** must be received by **February 15, 2012** to guarantee your updated listing in our Consumer Directories. Please return promptly.

**Installer and Pumper/Cleaner School applications** must be in by January 9, 2012 to avoid a late fee.

### Pumper & Cleaner Environmental Expo Indianapolis IN, February 27 through March 1, 2012

The annual Pumper and Cleaner Environmental Expo is the world's largest annual convention and trade show for liquid waste management and sewer / drain cleaning professionals. This year there will be over 80 seminars for attendees to choose from.

The education day is scheduled for Monday February 27, 2012 and will be devoted entirely to continuing education. Seminars will continue on Tuesday February 28, 2012 and Wednesday February 29, 2012.

Those attending this year's Expo will benefit from the extensive education program and will be able to view the wide range of equipment and new technology that will be displayed at the show.

To learn more about the Pumper/Cleaner Expo and how to register to attend please visit them on the web at [www.pumpershow.com](http://www.pumpershow.com) or call Julie Gensler Trade Show Coordinator at 866 933 2653.

### Membership Renewal

COWRA members were mailed the 2012 membership renewal form last week. We ask our Members to be prompt in returning their updated forms and Membership dues. It is through the Membership dues that we are able to provide valuable services to our members. We thank our Members for the continuing support of our organization.

### Press Release

Alteris' SeptiCover Program Endorsed by the National Association of Wastewater Transporters (NAWT)  
(See attached insert).





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**Bill Hall & Karen Prior** discuss this year's Workman's Comp claims at the Annual Meeting.

## FORWARDING SERVICE REQUESTED

**UPDATES!!** Registration Information for 2012 State Installers & Cleaners-Exams:  
 You MUST contact the Department of Public Health to register for the Installers & Cleaners Exams. Attendance at the COWRA Installer School DOES NOT register you for the State exam. Please contact D.P.H. at 860-509-7559 for any information pertaining to your results and license. You may also contact them by going to [www.dph.state.ct.us/licensure/apps/subsew.pdf](http://www.dph.state.ct.us/licensure/apps/subsew.pdf)

**PLEASE NOTE:**  
 COWRA is accepting applications for our Installer and Pumper/Cleaner Schools which will be held in January - February of 2012,  
 (See application inserts in this newsletter for details).

**2012 Examination Schedule**  
**Subsurface Sewage Installer/Cleaner for 2012.**

**As of publication, the State of CT has not released their exam dates**

**Connecticut Onsite Wastewater Recycling Association**  
 For a copy of COWRA's 2012 study guide please call (860 267-1057)