

# GRANITE STATE DESIGNERS & INSTALLERS ASSOCIATION

SAME PRICING  
SINCE 2008!



# 25<sup>th</sup>



## Annual Septic System Conference & Expo

MONDAY, MARCH 19 & TUESDAY, MARCH 20, 2012  
RADISSON HOTEL, 700 ELM STREET, MANCHESTER, NH

- Informative programming with the opportunity to ask questions of the experts and regulators
- Visit the exhibit hall with the latest products and services of value to septic professionals and other land use consultants
- Earn CE credit hours for the 2011-2013 renewal period. Approval is expected for 3 credit hours (each day) to help meet DES requirements for designers and installers and 3 contact hours for evaluators. (Our program has also been submitted for CE approval in VT, MA, and ME for septic professionals and certain evaluator categories.)

**AS A BONUS, REGISTER BY FRIDAY, FEBRUARY 9  
AND RECEIVE YOUR VERY OWN GSDI FLEECE JACKET**



**GSDI is once again giving back to the community.  
1 % of the conference proceeds will be donated to the...**



## ABOUT CONTINUING EDUCATION APPROVALS...

Please note that continuing education units are expected for the following professionals:

- N.H. State Permitted Designers and Installers - 3 credit hours per day by the NHDES Subsurface Systems Bureau
- GSDI Certified Septic Evaluators - 3 contact hours per day
- Massachusetts (NEIWPC) Soil Evaluators and System Inspectors - 3 training credit hours (TCHs) per day plus 1 TCH for visiting the exhibit hall
- Maine Evaluators, Certified Installers, and Certified Inspectors - 4.5 professional development hours per day
- Vermont Class A and Class B Licensed Designers - 3 non-soil continuing education hours per day
- NH Certified Wetland/Soil Scientists - Per March 2011 changes to the administrative rules of the NH Joint Board, the board does not pre-approve programs. As a CWS/CSS you are to determine the applicability of a particular hour(s) of session time to the practice of wetland or soil science. Please note that the Ethics Program will offer two hours of credit good toward your renewal.

All certificates of attendance will be given out at 4:00 p.m. each day. Please plan your travel schedule accordingly.

## ABOUT OVERNIGHT ACCOMMODATIONS...

In need of overnight accommodations? A limited block of guest rooms have been reserved for conference participants at the rate of \$114 per night. You must make your reservation by February 26, 2012 in order to secure a room and receive the group rate. Contact the Radisson Hotel at (603) 206-4109 and let them know that you are with the Granite State Designers and Installers Association or to book your room online, go to [www.radisson.com/manchesternh](http://www.radisson.com/manchesternh) and use the **promo code GSDI12**.

# JOIN US FOR GSDI'S 25<sup>TH</sup> ANNUAL CONFERENCE

MONDAY, MARCH 19, 2012

## 8:00 a.m.

Check-in and Exhibit Hall Opens

## 8:45 a.m. - 9:00 a.m.

Opening General Session

Conference Welcome, Introductions and Announcements

Deborah Hinds, GSDI Chairman and Conference Committee Chair, Hinds Septic Design Service, Boscawen, NH

## 9:00 a.m. - 10:00 a.m.

GSDI Weather Update: Precipitation Trends, Extreme Weather Events and Current Capabilities and Limitations for Weather Prediction

Dr. James Koermer, Professor of Meteorology, Director, Judd Gregg Meteorology Institute, Graduate Program Coordinator for Meteorology, Plymouth State University, Plymouth, NH

## 10:00 a.m. - 10:45 a.m.

Break with Conference Exhibitors

## • BREAK OUT SESSIONS •

## 10:45 a.m. - 11:30 a.m.

Erosion Control: Best Practices for Septic System and Other Land Use Professionals

Randall J. Shuey, CPESC, Owner, Randall J. Shuey, CPESC, Epsom, NH

Focused Soil Session I: Hydric Soils & Wetlands

Joseph W. Homer, Assistant State Soil Scientist, Natural Resources Conservation Service, Lancaster Field Service Center, Lancaster, NH

Show Me Where the Money Went (Part I)

Shawn McCadden, Construction Industry Consultant, Groton, MA

*(Back by popular demand! This is an entirely new two-part session which resumes at 1:00 p.m.)*

Exhibitor Theater

The following company will present:  
Wastewater Alternatives, Inc.

## 11:30 a.m. - 1:00 p.m.

Buffet Luncheon with Exhibitors

Enjoy a great hot lunch, visit with exhibitors, and participate in vendor prize drawings.

## • BREAK OUT SESSIONS •

## 1:00 p.m. - 1:45 p.m.

Pumped System Design & Sizing

Jim Anderson, Ph.D., Professor Emeritus, University of Minnesota, Minneapolis, MN

Focused Soils Session II: Hydric Soils & Wetlands

Joseph W. Homer, Assistant State Soil Scientist, Natural Resources Conservation Service, Lancaster Field Service Center, Lancaster, NH

Show Me Where the Money Went (Part II)

Shawn McCadden, Construction Industry Consultant, Groton, MA

Exhibitor Theater

The following company will present:  
Oakson, Inc.

# MONDAY, MARCH 19, 2012 (CONTINUED)

## 1:45 p.m. - 2:30 p.m.

Where the Work Gets Done: A Look at How Septic Systems Function

Jim Anderson, Ph.D., Professor Emeritus, University of Minnesota, Minneapolis, MN

Design Considerations for Grease Interceptors

Ray Gordon, NHDES Residual Management Section, Concord, NH

Business Owner's Open Forum: Why Customers Aren't Buying and Why You're Not Selling

Shawn McCadden, Construction Industry Consultant, Groton, MA

Exhibitor Theater

The following company will present:

Company to be announced

## 2:30 p.m. - 3:15 p.m.

Break with Conference Exhibitors

## 3:15 p.m. - 4:00 p.m.

Closing General Session

GSDI and the Septic System Industry

Take part in this discussion about our history, what today's playing field looks like and where our industry and Association are heading. An update on legislative changes and concerns will also be offered.

GSDI Board of Directors and Members

## 4:00 p.m.

Distribution of Certificates of Attendance



## 4:30 p.m. - 7:00 p.m.

Dinner and Program

The Challenges of Island and Sensitive Waterfront Construction

Paul Goodwin, Owner, and Glenn Fuller, Watermark Marine Construction, Gilford, NH

Join us for dinner and a presentation on some of the unique challenges of constructing septic systems and other projects on some of NH's more difficult island and waterfront locations. Our guest speaker, Paul Goodwin of Watermark Marine Construction, will use a photographic-based format to describe some of his firm's successes and challenges in building on the islands of NH's larger lakes as well as in sensitive coastal areas.

Please note that there is an additional cost to attend this dinner program.



# JOIN US FOR GSDI'S 25<sup>TH</sup> ANNUAL CONFERENCE

TUESDAY, MARCH 20, 2012

## 8:00 a.m.

Check-in and Exhibit Hall Opens

## 9:00 a.m.

Opening General Session

Conference Welcome, Introductions and Announcements

Deborah Hinds, GSDI Chairman and Conference Committee Chair, Hinds Septic Design Service, Boscawen, NH

## 9:15 a.m. - 10:00 a.m.

State of the Industry Address: 25 Year - Working Together for the Benefit of the Septic Industry and the Environment and Citizens of New Hampshire

Rene Pelletier, Administrator, Water Division, NH Department of Environmental Services, Concord, NH

## 10:00 a.m. - 10:45 a.m.

Break with Conference Exhibitors

## • BREAK OUT SESSIONS •

## 10:45 a.m. - 11:30 a.m.

Septic Solutions for Healthcare Facilities

David Potts, Geomatrix, LLC, Old Saybrook, CT

Shoreland Program Update & Review of the PBN Option

Darlene Forst, Environmentalist IV, NHDES Shoreland Program/Wetlands Bureau, Concord, NH

Low Pressure Drainfield Options for Difficult Sites

George Loomis and Dave Kalen, New England Onsite Wastewater Training Program, University of Rhode Island, Kingston, RI

Exhibitor Theater

The following company will present:  
Cadnet Systems, Manchester, NH

## 11:30 a.m. - 1:00 p.m.

Buffet Luncheon with Exhibitors

Enjoy a great hot lunch, visit with exhibitors, and participate in vendor prize drawings. *This is your last chance to visit with the exhibitors.*

## • BREAK OUT SESSIONS •

## 1:00 p.m. - 1:45 p.m.

Designer/Installer Challenge: Innovative Technology vs. Conventional Septic for Difficult Sites

Gary Spaulding, Wastewater Alternatives, Concord, NH

Pump Installation: Installing for Maintenance

Jim Anderson, Ph.D., Professor Emeritus, University of Minnesota, Minneapolis, MN

Update from the NH State Police: CDL Licensing and Equipment Securement

Expected: Sergeant Nicole Armaganian and Officer Christopher Ruel, NH State Police, Concord, NH

# TUESDAY, MARCH 20, 2012

## (CONTINUED)

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### Ethics for the Certified Wetland and Soil Scientists - Part I

Ed Bergeron, P.E., HEB Engineers, North Conway, NH

This program will provide 2.0 hours of continuing education on the topic of ethics and professional practice as required by the administrative rules of the NH Joint Board for CWS and CSS renewals.

*Please note this is a two-hour, uninterrupted session which will run from 1:00 - 3:00 p.m. Separate registration is required for this session (see registration form) and a separate certificate of attendance will be issued to all participants.*

### 1:45 p.m. - 2:30 p.m.

Designer/Installer Challenge:

### Designing and Constructing a Small Residential System with Multiple Challenges

Penny Wright, The Wright Choice Septics, Nottingham, NH and Chris Thompson, Chris-Co Construction Services, Portsmouth, NH

### Getting the Most Out of Your Heavy Equipment: Matters of Maintenance, Service and Longevity

Kim Rich, Parts and Service Sales Regional Manager, Milton CAT, Hopkinton, NH

### Ethics for the Certified Wetland and Soil Scientist - Part II

Ed Bergeron, P.E., HEB Engineers, North Conway, NH

### Available Electronic Design Tools for Wastewater Treatment Systems

George Loomis and Dave Kalen, New England Onsite Wastewater Training Program, University of Rhode Island, Kingston, RI

### 3:00 p.m.

Conference Wrap-up and Distribution of Certificates of Attendance

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## Conference Exhibitors

(as of 1/17/2012)

AAA Pump Service, Inc.

ACF Environmental

Andrew J. Foss Company, Inc.

Cadnet Services, LLP

Clear Water Industries

Cooper New England Sales, Inc.

Del R. Gilbert & Son Block Co., Inc.

Eljen Corporation

Eastpoint Lasers, LLC

J & R Sales and Services, Inc.

Jet, Inc.

Maine Technical Source, Inc.

New England Laser & Transit Co.

Oakson, Inc.

Pagoda Brand Products

Polylok, Inc.

Presby Environmental, Inc.

R.E. Prescott Company, Inc.

SeptiTech, LLC

Shea Concrete Products, Inc.

Sim/Tech Filter

Tuf-Tite, Inc.

Wastewater Alternatives, Inc.

Water Industries, Inc.

Wieczorek Insurance

William N. Lamarre Concrete Products, Inc.

Williamson NE Electric Motors



**WASTEWATER  
ALTERNATIVES, INC**  
*developing innovative solutions with sustainable results*

*We thank Wastewater Alternatives, Inc. for their sponsorship of our Monday food & beverages.*

*Other sponsorship opportunities are available.  
Please call 603-228-1231 for more information.*

## **Directions to Radisson Hotel/ Center of New Hampshire**

**From the South:** Take Route I-93 North to Route I-293 North (left hand exit). After Brown Ave. exit, stay to the right as I-293 bears right. Stay on I-293 to Exit #5/Granite Street. Turn right at the end of the ramp, go through two sets of lights. The hotel parking garage entrance is on the left.

**From the East:** Take Route I-95 South to Route 101 West to I-93 South to I-293 North. Follow as above.

**From the West:** Travel westerly on Rte. 101 and pick up I-293 south of Manchester. Travel on I-293 North to Exit #5/Granite Street. Turn right at the end of the ramp, go through two sets of lights. The hotel parking garage entrance is on your left.

**From the North:** Take Route I-93 South to Route I-293 South, Exit #5(Granite Street). Turn left at the end of the exit ramp and follow Granite Street across the bridge over the Merrimack River and over the railroad tracks. The hotel parking garage entrance is ahead on the left.

## **Parking at the Radisson Hotel is Free!**

All conference attendees using the hotel garage will be able to validate their parking tickets at the end of each day to receive free parking. **Why not consider carpooling?**



## Thanks to Our Conference Planning Committee Members

### Committee Chair:

Deborah Hinds  
Hinds Septic Design Service

### and the Dedicated Committee:

Tom Canfield  
Canfield Earth Construction

Jon Ohler  
J.W. Ohler, Inc.

Gary Spaulding  
Wastewater Alternatives, Inc.

Scott Hagstrom  
Monadnock Septic Design

### GSDIA Staff:

Walter Perry  
Executive Director

Matt Gatzke  
Program Administrator

Eileen Smigowski  
Office/Financial Administrator

Courtney Brown  
Administrative Assistant/Graphic Designer



Granite State Designers  
and Installers Association  
53 Regional Drive, Suite 1  
Concord, NH 03301

## Your Questions Requested!

GSDI is asking for your questions for the speakers of any of the conference sessions. When submitting a question(s), please indicate which speaker and session that the question is intended for.

Please use the space provided on the back of the registration form to write out your questions or attach another sheet of paper.



# REGISTRATION FORM

24th Annual Spring Septic System Conference & Expo  
Monday, March 19 & Tuesday, March 20, 2012

**Register in Advance to Avoid Higher On-site Rates!!! - Also Register by 2/9/12 to Receive Your FREE GSDI Fleece Jacket.**

Company/Town/Agency Affiliation: \_\_\_\_\_

Business Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email Address: \_\_\_\_\_ Telephone: \_\_\_\_\_

**Important! TO OBTAIN CEU CREDITS, all N.H. designers and installers MUST provide applicable license numbers!**

Attendee Name: \_\_\_\_\_  
Monday & Tuesday Program \_\_\_\_\_ Monday Evening Dinner Program \_\_\_\_\_  
Monday Program Only \_\_\_\_\_ Tuesday Program Only \_\_\_\_\_  
Tuesday Wetlands/Soils Ethics Program \_\_\_\_\_  
I am a: Designer# \_\_\_\_\_ Installer# \_\_\_\_\_ Pumper \_\_\_\_\_ Evaluator \_\_\_\_\_

Attendee Name: \_\_\_\_\_  
Monday & Tuesday Program \_\_\_\_\_ Monday Evening Dinner Program \_\_\_\_\_  
Monday Program Only \_\_\_\_\_ Tuesday Program Only \_\_\_\_\_  
Tuesday Wetlands/Soils Ethics Program \_\_\_\_\_  
I am a: Designer# \_\_\_\_\_ Installer# \_\_\_\_\_ Pumper \_\_\_\_\_ Evaluator \_\_\_\_\_

Attendee Name: \_\_\_\_\_  
Monday & Tuesday Program \_\_\_\_\_ Monday Evening Dinner Program \_\_\_\_\_  
Monday Program Only \_\_\_\_\_ Tuesday Program Only \_\_\_\_\_  
Tuesday Wetlands/Soils Ethics Program \_\_\_\_\_  
I am a: Designer# \_\_\_\_\_ Installer# \_\_\_\_\_ Pumper \_\_\_\_\_ Evaluator \_\_\_\_\_

**FREE if Registered by 2/9: Fleece Jacket**  
**Circle Choices**  
Gender: Female Male  
Size: S M L XL

**Circle Choices**  
Gender: Female Male  
Size: S M L XL

**Circle Choices**  
Gender: Female Male  
Size: S M L XL

Registration Fees: Fees include admittance to the exhibit hall, parking, beverage breaks, lunch, attendance at all sessions, and a certificate of attendance. Please note: Employees and spouses of members can register at the member rate if the member registers at the same time.

	<u>Member Rate (per person )</u>	<u>Non-Member Rate** (per person)</u>
Two-Day Program:	\$125	\$150
Monday Only:	\$ 85	\$110
Tuesday Only:	\$ 85	\$110
Town/Municipal Officials*:	\$ 40 (per day)	
(*not holding a designer's or installer's license)		
Monday Evening Dinner Program	\$ 35	\$ 35

On-Site Registration:

Two-Day Program:	\$165
Monday Only:	\$125
Tuesday Only:	\$125



Cancellation Policy: Advance registrations are important to ensure adequate accommodations. Cancellations made on or before March 9, 2012 will qualify for a full refund. No refunds will be offered after that date.

Enclosed is my check made payable to GSDI: \$ \_\_\_\_\_ Ck#: \_\_\_\_\_

\*\* \_\_\_\_\_ I am interested in membership in GSDI. If you are a septic designer, installer or pumper and pay the full year's dues on or before March 9, 2012, we will honor the lower member registration rate. For a membership application, please visit [www.gsdi.org](http://www.gsdi.org).

**Use the reverse side to submit a question(s) for any of our presenters.**

