

The New Hampshire *Civil Engineer*

New Hampshire Section of the American Society of Civil Engineers
P.O. Box 4953, Manchester, NH 03108

VOL. 33 No. 02

February 2012

President's Message

This month's column has a rarity: me laughing. Laughing at the absurdity of it all. Quite the Winter Wonderland awaited us that day: snow-sleet-rain-snow with snowy, frozen highways. Finally my favorite season has arrived, in the form of snow and seasonably cold temperatures. The freezing rain we received that day was most unwelcome (but at least I was prepared with the familiar yellow raincoat that you see). This month's presidential photograph shows me clad in my best winter wear. The real secret to my inner warmth is below the coveralls that you see.



I'm writing this column in early January. With almost no snow and balmy temperatures in December, I can only conclude that somewhere else got our winter weather. Winter, with or without snow, is no friend to the geotech, and (for work) I'm glad winter arrived late this year.

To my Civil and Structural Engineering colleagues, please call us for this work in June! Percolation tests in 8° F February flurries? Done that. Very nice when the test water freezes to the before it can perc. We used to have a smudge pot of a heater whilst working the drill outside. My wife did not recognize the soot-stained stranger the first few times. Did you know that soot doesn't completely wash out of clothes the first wash? Cleaning split-spoons in a bucket of soapy ice water?

Yup, done that too. Sub-freezing weather . . ., frozen wash water, frozen drilling mud, frozen water lines, frozen hydraulics. The title of one of our favorite kids' books sums it up, "Frozen Fingers, Frozen Toes".

Hawk heaters do work wonders in thawing drill rig hydraulic lines, but this takes time away from our drilling, so evening preparations are key. We pay close attention to the weather forecasters. Shall I render my opinion about their successful forecasting rate?

February Engineers Week

February is a big month for the engineering community! Every February, we celebrate our unique engineeringness during Engineers Week, which this year will be February 19-25, 2012. Engineers Week is the annual celebration of our unique capabilities and interests, and provides a chance to publicize our engineering achievements and accomplishments, opportunities to network with our colleagues and competitors, and to meet our brethren from those other engineering disciplines.

This year's banquet actually pre-dates Engineers Week: the 61st Annual New Hampshire Engineers Banquet is scheduled for 16 February 2012 at The Center of New Hampshire (Manchester's Radisson Hotel on Elm Street).

This year, the Banquet includes interesting afternoon educational sessions from 1:30 to 5:00 and an evening dinner meeting (the social hour begins promptly at 5:30!). Finishing up with presentation of the 2012 EOY and YEOY Awards. Come join the fun. I've been to many of these affairs the past several years, and I can assure you that it is time and money well spent. Look me up that night!

Continued page 2

2011~2012 BOARD OF DIRECTORS

President

Ken Milender, PG, PE
Miller Eng. & Testing, Inc.
(603) 668-6016

Secretary

Paul Armano, PE
Parsons Brinckerhoff
(603) 647-2012

Sr. New England Council Delegate

Brian Vincent, PE
Nobis Engineering, Inc.
(603) 724-6221

President-Elect

Hugh Scott, PE
ADS/Hancor
(603) 828-9253

Treasurer

Tim Audet, EIT
Hoyle, Tanner &
Associates, Inc.
(603) 669-5555

Jr. New England Council Delegate

Jason Ayotte, PE
Vanasse Hangen Brustlin, Inc.
(603) 644-0888

Vice President

Steve Wolf, PE
Contech CPI
(603) 526-7496

Clerk

Drew Brassard
Fay, Spofford & Thorndike
(603) 669-2000

Past President

Britt Eckstrom Audet, PE
CMA Engineers, Inc.
(603) 627-0708

What's Inside

- Engineers Week – pg 3
- NH Legislative Breakfast – pg 4
- BSCES – pg 5
- MaineASCE – pg 5
- Cranium Challenge – pg 5
- **Classified Ads – pg 5**
- Professional Directory – pg 6

Newsletter Editor

Fran Weaver
Hoyle, Tanner & Associates, Inc.
150 Dow Street
Manchester, NH 03101
603-669-5555, x-111

Please Send Correspondence To:

The New Hampshire Civil Engineer
NH ASCE
PO Box 4953
Manchester, NH 03108

Email: fweaver@hoyletanner.com

Website: www.ascenh.org

NHASCE Advertising Rates

Sponsorship Ad:
1.3" x 2.3" Artwork in the
Professional Directory
&
Company website link on
NHASCE Website:
\$165.00/year

Classified Ad:
\$15/column-inch
3.5" column, 10-pt font

Advertisements should be placed with the
newsletter editor prior to the deadline.
Details on website.

*All newsletter submissions must be received
by the 10th of the month
prior to publication.*

**Next deadline:
Tuesday, January 10, 2012**

Newsletter Publisher

Town & Country Reprographics, Inc.
Concord, New Hampshire

Other Winter Goings On

Water Matters Legislative Breakfast is scheduled for Wednesday, 15 February 2012 at the Holiday Inn on Main Street in Concord. The NH WASCENH is a co-sponsor for this important event, which will feature speakers on water- and wastewater-related topics. We anticipate that many of our NH legislators will attend for more education on our infrastructure conditions. Darren Benoit (of MJ) has been working diligently to help make this event a success. More details can be found at www.nhwpc.org. Our ASCENH water- and sewer-engineering colleagues should register at nhwpc.linda@gmail.com.

Annual ASCE Washington D.C. Fly-In is scheduled for 20-22 March 2012. We will be well represented at this annual training and learning program, where our NH members work to educate our federal legislators on the merits of funding for our nation's infrastructure.

ASCE Multi-Region Leadership Conference will be held on 20-21 January 2012 in Nashville, TN. ASCENH will be represented at two of this conference's sessions: Eastern Region Younger Member Council (attended by Drew Vardakis of CMA) and Workshop for Section and Branch Leaders (attended by Paul Armano of PB). I'll see if I can "convince" them to prepare brief summaries for the March newsletter. Paul will be accepting our 2011 National Outstanding Section and Branch Web Site Award. I hope the award is something shiny!

News From National

Your Board of Directors was recently visited by Lauren Swett, our ASCE Region 1 Governor, who educated us about ASCE's efforts to "Raise the Bar". ASCE has three related initiatives that they hope will result in higher standards and a higher stature for civil engineers. I've borrowed the following excerpt from National's website: A 2005 report by the National Academy of Engineering states "the exploding body of science and engineering knowledge can not be accommodated within the traditional 4-year degree, . . ." ASCE supports a plan that calls for higher standards ("raising the bar") of education and licensing requirements to ensure that tomorrow's engineers are best able to meet the infrastructure challenges America faces. NCEES recently created a new model law that ASCE expects will be adopted by all 50 states. Members are encouraged to login at www.asce.org to learn more about the "Body of Knowledge", "Vision-2025", and "Raising the Bar" initiatives and support National's work to improve our prominence. Expect to hear more about these programs in coming years. Thanks to Governor Swett for the visit and the education!

Sayings of the High Ones

I found this interesting quote the other day: "The most important thing is to keep the most important thing the most important thing", attributed to renowned foundation design engineer Don Coduto. Some may disagree, but I think that one of our most important "things" is the public's perception of our truthfulness. The public consistently ranks engineers highly in honesty and ethics (when pollsters remember that our profession exists). Because we are dedicated to protecting public health, safety, and welfare, we are dutibound to provide our services with the highest of ethical principles. Just a reminder. Wear that badge of honor proudly, no tarnishing of our image allowed!

Ken Milender, P.G., P.E. is a geotechnical engineer and hydrogeologist with Miller Engineering & Testing, Inc. in Manchester. He dutifully commutes from his comfortable country home in Warner to Manchester, or wherever, each day.



ENGINEERS WEEK® 2012

February 19-25

61st Annual Engineers Week Awards Banquet & Exhibition

Thursday, February 16, 2012
 Radisson Hotel
 The Center of New Hampshire
 Manchester, New Hampshire

PRELIMINARY AGENDA

Educational Sessions (\$25/session-3 total PDHs)

- 1:30-2:30pm – Building Backyard Submarines
- 2:45-3:45pm – Homeland Security NH Style
- 4:00-5:00pm – Thermoplastic Bridge Case Study

Exhibition & Awards Banquet

- 4:00 pm Exhibit set-up
- 5:00 pm Exhibits open
- 5:30 pm Social hour (Cash bar & Hors d’Oeuvres)
- 7:00 pm Dinner
- 8:00 pm Presentation of Awards/Speaker

Cost: \$47.00 per person
 Student rate \$30.00 per person

SAVE THE DATE!!!

Registrations will open in January!

National Engineers Week (E-Week) is celebrated around the country every year in February to commemorate the birth of engineering, *beginning with the first US engineer and President, George Washington*. In New Hampshire, the highlight of this weeklong celebration is the Annual Awards Banquet and Engineering Trade Show held at the Radisson Hotel - Center of NH in Manchester. On behalf of the New Hampshire Society of Professional Engineers (NHSPE) and the New Hampshire Joint Engineering Societies (NHJES), we invite you to join us for casual evening with friends and colleagues to honor the recipients of our scholarships, Engineer of the Year and Young Engineer of the Year.

In celebrating 61 years of National Engineers Week, we are also offering an afternoon of educational sessions/ guest speakers for a total of 3 Professional Development Hours (PDHs) for our Engineering Professionals.

Our Key-Note dinner speaker this year is Mr. Carl L. Quiram, P.E., PWLF, the Director of Public Works in Goffstown, NH. Carl will be speaking about his involvement with Global Solutions. One of the purposes of Global Solutions is to provide outreach to share best practices with public works officials in underdeveloped countries across the world. Specifically Carl will share his experience about his trip to Haiti which is a prime example of why sustainable infrastructure is desperately needed as the lack of clean water, sanitation, proper building practices, transportation, and utilities all contribute to a disease ridden, unhealthy society with a life expectancy of 52 years.

If you have questions or wish to sponsor and/or participate in the Trade Show event, please contact Larry Dwyer, P.E. or by email at Ljdwyer@terracon.com.

For more information on National Engineers Week and the National Engineers Week Foundation (NEWF), visit <http://www.eweek.org/Home.aspx>. The NEWF is at the National Society of Professional Engineers (NSPE), 1420 King Street, Alexandria, VA 22134. NSPE is the Foundation Secretariat and initiated National Engineers Week in 1951. NHPSE is the State Society of NSPE.



YOU ARE CORDIALLY INVITED TO A **LEGISLATIVE BREAKFAST 2012**



Legislative Breakfast Buffet
February 15, 2012
7:00 am - 8:30 am

Holiday Inn, Main Street, Concord, NH

Presentation to begin at 7:15 am

Co-sponsored by the New Hampshire Water Pollution Control Association
and the
New England Water Environment Association

RSVP by February 6, 2012

Linda Gaudette, NHWPCA Administrative Assistant
603-883-6409 or nhwPCA.linda@gmail.com

New Hampshire's economy, job growth and quality of life are inextricably linked to the quality of our water resources and condition of our water infrastructure. At this breakfast, you will learn about the issues concerning New Hampshire's wastewater treatment systems, drinking water supplies and dams, which were built over the last 150 years. This infrastructure will require substantial investment in the near future to address aging, capacity problems, and federal regulatory issues. The need to develop sustainable funding options to keep costs affordable for taxpayers and rate payers will also be discussed.

The Legislative Breakfast is supported by a coalition of non-profit organizations who want to share "WATER MATTERS"



**NH RIVERS MANAGEMENT ADVISORY COMMITTEE
NH LAKES MANAGEMENT ADVISORY COMMITTEE**



The Boston Society of Civil Engineers (BSCES) invites individuals to submit papers for this year's Ernest A. Herzog award. The submitted papers should identify an important infrastructure project, innovation, or idea in which the author was actively involved in as an owner, advocate (researcher), engineer, or end-user. Please note that the deadline for receiving qualified papers is April 8, 2012. The Herzog award recipient is recognized at an annual banquet sponsored by BSCES/ASCE infrastructure committee and will be held in Boston on May 9, 2012. ASCE president-elect Greg DiLoreto will be the keynote speaker. Details of the submission requirements can be found [here](#).

Coming Events
(also see <http://www.maineasce.org/>)

Friday, February 17, 2012 The Maine Section hits the slopes for a Sunday River Snow Flake Factor Tour and a Presentation on Facilities Engineering at the Sunday River Ski Resort, Newry, ME. You won't want to miss this meeting. More information Pending

March 2 - 3, 2012. Maine Engineers Week Banquet and Expo will be held on Friday March 2 and Saturday March 3, 2012 at the University of Maine, Orono Maine.

Cranium Challenge February 2012

Congratulations to our colleagues who provided the correct answer to the December 2011 challenge:

The letter "m" comes once in a *minute*, twice in a *moment*, but never in a thousand years.

- | | |
|---------------------|-------------------------------|
| Fran Weaver | Hoyle, Tanner & Associates, I |
| Chris Robert | Kleinfelder/SEA Consultants, |
| Peter Kulbacki, P.E | Town of Hanover DPW |
| Tony Puntin | The Louis Berger Group, Inc. |
| Mark H. McLeod | H.L. Turner Group Inc. |
| John Scott | RFS Engineering |
| Kayla Hampe | Lehigh University |
| James Barney | Sulloway & Hollis, PLLC |
| Logan Johnson | Golder Associates, Inc. |
| Cathy McComiskey | Town of Pittsburg |
| John Monaco | |

The February puzzle is as follows:

Complete the following words by inserting the same three letters in each.

B___ON / C___TER / G___TY / ME___ED

FEBRUARY CLASSIFIEDS

Environmental/Civil Engineer (Entry Level)

Loureiro Engineering Associates, Inc. (LEA), is an employee owned (ESOP), full-service multi-disciplinary engineering consulting firm with an office in Merrimack, New Hampshire. LEA's areas of expertise include civil and site engineering; environmental permitting and assessments; soil and groundwater remediation; solid and hazardous waste management; water and wastewater engineering; health & safety programs; EH&S compliance training and industrial hygiene services; structural, mechanical and electrical engineering; land surveying; construction management; and energy services.

Our goal is to employ the right individual to be a part of our team, learning and working with experienced professionals who will help provide the formal training and mentoring needed to grow professionally and strive toward the opportunities that LEA can offer. You will work on a number of diverse projects and will be able to see how the Company's core values- integrity, client satisfaction, quality, work environment, safety and health, and sustainability are instilled in every project and in every employee.

Key responsibilities include: field investigation and observation, soil, groundwater, and stormwater sampling, data evaluation and tabulation, preparation of figures, cost analyses, computer modeling, assisting in the preparation of reports, technical specifications and compliance documents, and contractor coordination and oversight.

Requirements: B.S. degree in Environmental or Civil Engineering with experience ranging from 0-2 years. Candidates should have a strong work ethic, be willing to take on responsibility, strong technical writing and professional communication skills, willingness to work on a wide range of engineering and consulting projects, work well independently as well as part of a team, and be motivated to perform high quality work.

If this describes you, and you would like to be considered for a position on our team, we would like to hear from you. Apply online to Resume@Loureiro.com. We offer a competitive salary and a well-rounded, comprehensive benefits package.

An Affirmative Action/Equal Opportunity Employer

Interested in placing a Classified Ad?

Classified Ad Rates:

\$15/column inch

3.5" column, 10 pt font

For more information or to place your ad, e-mail the newsletter editor at fweaver@hoylettanner.com



SENIOR HIGHWAY PROJECT MANAGER

Seeking an energetic individual experienced in developing highway scoping, design and traffic projects in New Hampshire. Experience should include developing projects for NHDOT, NH municipalities and regional Planning Commissions. Qualified candidates must possess a NH P.E. license and ideally will have 10+ years of experience. Candidates will be required to manage the development of projects, interface with clients and direct a staff of junior engineers and technicians. Location: Bedford or Laconia, NH. Competitive salary; excellent fringe benefit program, ESOP Company.

BRIDGE ENGINEER

A Bridge Engineer with a minimum of 8-10 years experience is needed for our busy and growing Bridge Engineering Group. Duties include the evaluation, planning, design and construction administration of Federal, D.O.T. and municipal bridge projects and programs. Bridge Design Team Management/Leadership experience and client relationship and business development experience desired. Bachelor's of Science Degree in Civil Engineering (BSCE) required, Master's Degree (MS or MSCE) a plus. Experience with AutoCAD and/or MicroStation desired. Experience with AASHTO standards required, experience with NHDOT and VTrans standards a plus. VT/NH P.E. required or ability to obtain. Location: Bedford or Laconia, NH. Competitive salary; excellent fringe benefit program; ESOP Company

JUNIOR CIVIL ENGINEER

Seeking an energetic individual to help transportation projects throughout Vermont and New Hampshire. Qualified candidates must possess a Bachelors of Science in Civil Engineering and ideally will have 2+ years of experience. Candidates will be required to perform engineering calculations and develop design drawings and must have experience with AutoCAD or MicroStation design suites. Location: Randolph, VT.

Competitive salary; excellent fringe benefit program; ESOP Company.

Visit our website at: <http://www.dubois-king.com>

Send resume to:

DuBois & King, Inc., P.O. Box 339
Randolph, Vermont 05060
Fax: 802.728.4930

Email: Human.Resources@dubois-king.com

-EEO-

PROFESSIONAL DIRECTORY



- N-12[®] Pipe
- N-12[®]HP Pipe
- Arc™ Leachfield Chambers
- SWQU
- Nyloplast[®]
- Geosynthetics
- StormTech[®]
- BaySaver[®]
- MEGA GREEN™ Recycled Pipe

Advanced Drainage Systems, Inc. • 1-800-821-6710 • www.ads-pipe.com
Hancor, Inc. • 1-888-367-7473 • www.hancor.com



ALLEN & MAJOR ASSOCIATES, INC.
Civil & Structural Engineers • Land Surveyors
Environmental Consultants • Landscape Architects
Woburn, MA Manchester, NH Lakeville, MA
(603) 627-5500 www.allenmajor.com



THE Louis Berger Group, INC.
100 Commercial Street, 2nd Floor, North, Manchester, NH 03101
Aboud J. Alzaim, P.E., Vice President, Northeast Engineering, 603-644-5200, ext. 7444

**Transportation Engineering
Structural Engineering
Civil/Site Engineering
Environmental Permitting
Construction Management**

Visit www.louisberger.com for employment opportunities **Solutions for a Better World**



HEB
Civil • Structural • Surveying

Bridges
Pathways
Roadways
Municipal Planning
GIS Mapping

H.E. Bergeron Engineers, Inc.
An employee-owned company

North Conway
www.hebengineers.com

Engineering for your future!



CDM + WilburSmith ASSOCIATES
Joining FORCES

Offices Worldwide
www.cdm.com | www.wilbursmith.com

Hands Across the Merrimack Pedestrian Bridge
Winner of the 2010 Engineering Excellence Award from American Council of Engineering Companies - NH



Quality • Experience • Value
540 Commercial Street, Manchester, NH 03101
P: 603-668-8223 F: 603-668-8802
www.cldengineers.com



CMA ENGINEERS, INC.
CIVIL/ENVIRONMENTAL ENGINEERS

- PORTSMOUTH 603-431-6196
- MANCHESTER 603-627-0708

www.cmaengineers.com
Engineering services of outstanding quality

- CIVIL • HIGHWAY • STRUCTURAL
- WATER AND WASTEWATER • SOLID WASTE




DuBois & King
Consulting Engineers

Transportation, Water Resources
Site & Land Development
Municipal Infrastructure
Mechanical, Electrical
Airport Engineering
Environmental
Structural

18 Constitution Drive
Bedford, NH 03110
www.dubois-king.com

Contact: **Robert Durfee, P.E.**
Jeff Adler, P.E.
Phone: **603 883 0463**

- drinking water
- wastewater & sludge
- groundwater & landfills
- soil & storm water



eastern analytical, inc.
professional laboratory services

25 Chenell Drive • Concord, NH 03301
603.228.0525 • www.eailabs.com



EFT
YOU CAN BUILD ON

Richard T. Porter, P.E.
Geotechnical Engineer

Engineered Foundation Technologies, LLC
P.O. Box 707
Nashua, NH 03061
Ph: 603.598.0089
Fx: 603.598.0091
rporter@engineeredfoundationtech.com


Design/Build Services - Pressure Grouting - Foundation Underpinning
Helical Anchoring - Earth Support - Tiebacks - Slabjacking - Shoring

Civil & Geotechnical Engineering
Storm Water Management
Water Supply Services
Construction Monitoring
Compliance & Permitting
UST/AST Management
Expert Testimony
Remedial Design



GeoInsight[®]
Environmental Strategy & Engineering
Practical in Nature

NH 603.314.0820 MA 978.679.1600 CT 860.894.1022
info@geoinc.com www.geoinsightinc.com




R. W. Gillespie & Associates, Inc.

Quality service
Timely advice
Sensible solutions


geotechnical engineering
environmental consulting
special inspection & testing services

200 International Dr., Ste 170 Portsmouth, NH
86 Industrial Park Rd, Ste 4 Saco, ME
www.rwgillespie.com



Golder Associates
Offices Nationwide

Local Office:
670 N. Commercial St. Suite 103
Manchester, NH 03101
Tel: 603-668-0880
Fax: 603-668-1199



ENGINEERING SOLUTIONS
THAT STAND THE TEST OF
TIME

www.golder.com

Environmental & Geotechnical Engineering & Consulting
Regulatory Compliance, Permitting, & Training
Remedial Design & Construction



GZA GeoEnvironmental, Inc.
Engineers & Scientists

380 Harvey Road, Manchester, NH 03103-3347
603-623-3600 603-624-9463 (fax) www.gza.com

Solutions... Service... Satisfaction

Quality Surface & Borehole Geophysics

Take a closer look. You'll like what you see!

HAGER-RICHTER GEOSCIENCE, INC.

<http://www.hager-richter.com>
603-893-9944
WBE certified in eleven states



HALEY & ALDRICH

340 Granite Street
Manchester, NH 03102
Tel: 603.625.5353
HaleyAldrich.com
25 offices nationwide

- Geotechnical & environmental engineering
- Geothermal engineering
- Property development & brownfields reuse
- Remedial investigations, design and construction
- Foundation and rock engineering
- Trenchless construction design

YOUR AD HERE!

See Page 2 for Details



HAYWARD BAKER
Geotechnical Construction

Greg Simmons, P.E.
Business Development
Northeast Regional Office
800-888-4292
New England Area Office
401-334-2565
For a complete listing of offices, visit www.HaywardBaker.com

- ♦ AGGREGATE PIERS
- ♦ MICROPILES
- ♦ SOIL NAILS AND TIE-BACKS
- ♦ JET AND COMPACTION GROUTING
- ♦ SOIL MIXING

COMPLETE GROUND MODIFICATION SOLUTIONS AND SERVICES

SPECIALTY FOUNDATION CONTRACTOR

Hoyle, Tanner & Associates, Inc. *Engineering Planning Design Construction Services*

150 Dow Street
Manchester, NH 03101
(tel) 603-669-5555 • (fax) 603-669-4168

Pease International Tradeport
100 International Drive - Suite 360
Portsmouth, NH 03801
(tel) 603-431-2520 • (fax) 603-431-8067
www.hoyletanner.com

HTE
NORTHEAST, INC.

Environmental Engineering
Geotechnical Engineering
Water Resources
Hydrogeology

Ironwood
design group, LLC

- landscape architecture
- urban design
- environmental planning

28 Front Street
Exeter, NH
603-772-0590
www.FelWood.com

JACOBS
Edwards and Kelcey

1 Sundial Avenue
Suite 410
Manchester, New Hampshire 03103 U.S.A.
1.603.666.7181 Fax 1.603.666.7185

www.jacobs.com

KLEINFELDER S E A
Bright People. Right Solutions. S E A CONSULTANTS INC.

Energy • Federal
Transportation • Water
Facilities

2 Wall St, Suite 450
Manchester, NH
603.623.4400
www.kleinfelder.com

Loureiro
Engineering • Construction • EHS • Energy • Waste

We've *MOVED* our New Hampshire Office:
779 South Main Street
Manchester, NH 03102-5143
Tel: 603.625.8899 Fax: 603.625.8799
www.loureiro.com

McFarland Johnson

Highway • Bridge • Aviation • Environmental • Facilities
Site/Civil Engineering & Design Services

53 Regional Drive
Concord, NH 03301
Phone: (603) 225-2978
Fax: (603) 225-0095
www.mjinc.com

MHF Design Consultants, Inc.
ENGINEERS • PLANNERS • SURVEYORS

44 Stiles Road, Suite One
Salem, New Hampshire 03079
(603) 893-0720 www.mhfdesign.com

MILLER ENGINEERING & TESTING, INC.

GEOTECHNICAL / SOIL BORINGS / ENVIRONMENTAL / CONCRETE
STEEL / ROOFING / ASPHALT INSPECTION

100 SHEFFIELD ROAD - PO BOX 4776
MANCHESTER, NEW HAMPSHIRE 03108
TELEPHONE (603) 668-6016 FAX (603) 668-8641
NORTHBORO, MASSACHUSETTS

TFM

Civil Engineers
Structural Engineers
Traffic Engineers
Land Surveyors
Landscape Architects
Planners

Contact:
Robert Cruess, PE or Robert Duval, PE, LEED AP
(603) 472-4488 www.tf Moran.com
TFMoran Inc., 48 Constitution Drive, Bedford, NH 03110

YOUR AD HERE!

See Page 2 for Details

Nobis
Engineering a Sustainable Future

Nobis Engineering, Inc.
(603) 224-4182 telephone
nobiseng.com

Civil Site Design
Environmental Remediation
Geotechnical Engineering
Wetland Services
Landscape Architecture

PARSONS BRINCKERHOFF
Program/Construction Management • Planning • Engineering

650 Elm Street
Manchester, NH 03101
603-647-2012

Over 125 Years of Engineering Excellence

Visit our website: www.pbworld.com
Offices Worldwide

Pathways Consulting, LLC

PLANNING • CIVIL & ENVIRONMENTAL ENGINEERING •
SURVEYING • CONSTRUCTION ASSISTANCE

240 Mechanic Street • Suite 100
Lebanon, New Hampshire 03766
(603) 448-2200 • fax (603) 448-1221
www.pathwaysconsult.com

PENNONI ASSOCIATES INC.
ENGINEERS • SURVEYORS • PLANNERS • LANDSCAPE ARCHITECTS • INSPECTORS

CIVIL - SITE DESIGN / LANDSCAPE ARCHITECTURE
ENVIRONMENTAL SERVICES
PETROLEUM SERVICES
MUNICIPAL ENGINEERING
INSPECTION & TESTING SERVICES
TRANSPORTATION ENGINEERING
STRUCTURAL ENGINEERING
MEP SERVICES

NEW HAMPSHIRE
93 Stiles Road, Suite 201
Salem, NH 03079
Tel: 603-226-1950
Fax: 603-226-3235
OTHER LOCATIONS
CT, DE, MD, MA, NJ,
NY, PA, VA,
www.pennoni.com

QUANTUM CONSTRUCTION CONSULTANTS, LLC

STRUCTURAL AND CIVIL
ENGINEERING SERVICES

27 Locke Road
Concord, NH 03301
(603) 224-0859
www.quantum-cc.com

SANBORN HEAD
Building Trust. Engineering Success.

Providing technical consulting services to clients in
the Industrial, Solid Waste, and Development Markets.

www.sanbornhead.com

TEPP LLC

TRANSPORTATION ENGINEERING,
PLANNING AND POLICY

93 Stiles Road, Suite 201
Salem, New Hampshire 03079
Phone (603) 212-9133/Fax (603) 226-4108
tepp@teppllc.com/www.teppllc.com

Terracon

Manchester, NH [603] 647 9700
Offices Nationwide terracon.com

Geotechnical ■ Environmental ■ Construction Materials ■ Facilities

YOUR AD HERE!

See Page 2 for Details

Tighe&Bond
Consulting Engineers • Environmental Specialists

Serving Clients In:

Education
Energy
Government
Health Care
Industry
Real Estate
Water / Wastewater

177 Corporate Drive
Portsmouth, NH 03801
603.433.8818
www.tighebond.com



27 Locke Road
Concord, NH 03301
(603) 228-1122

ARCHITECTS
•
ENGINEERS
•
ENVIRONMENTAL
CONSULTANTS
www.hltturner.com



JOHN D. TURNER
PRESIDENT

JOHN TURNER CONSULTING, INC.
T 603.749.1841 F 603.516.6851
19 Dover Street, Dover, NH 03820

NH-ME-MA

JTC-ONLINE.COM

Planning Calendar

- February 9, 2012 ASCENH Board of Directors Meeting. 5:30 pm. Miller Engineering & Testing, Inc., Manchester, NH.
- February 15, 2012 Water Matters Legislative Breakfast. Holiday Inn, Main Street, Concord, NH. Details at www.nhwpc.org; register at nhwpc.Linda@gmail.com.
- February 16, 2012 61st Annual New Hampshire Engineers Week Banquet and Exhibition. The Center of New Hampshire, Manchester, NH. Afternoon sessions begin at 1:30; banquet social hour starts at 5:30. Register at: www.nhspe.org/nh-engineers-week.

View the unified engineering calendar at www.nhecal.org.

Contact Ken Milender, P.G., P.E., at Miller Engineering & Testing, Inc. 603-668-6016 or kmilender@millerengandtesting.com for details on upcoming meetings.

Address Correction?
1-800-548-ASCE or
www.asce.org/myprofile

ASCE
American Society
of Civil Engineers

P. O. Box 4953
Manchester, NH 03108

