April 2012

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President’s Report
By Jason Waterbury P.E., M.ASCE

Dear CSCE Members,

First, I would like to take this opportunity to thank you all the membership for the privilege of serving as your President. I will now be joining the ranks of recent Past Presidents as a Director on the Executive Board. I will also be gladly taking part in the newly formed Past Presidents Committee. This Committee will serve as a resource to both the Society and the Executive Board. I fully realize the competition that most of us have for our time and attention. However, I urge any Past President of CSCE to take part in this Committee. If you are interested in doing so, please contact CSCE Admin, Amy Petrone, at csceinfo@csce.org.

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April 2012 Newsletter

Now moving on to our upcoming ACE Awards, I urge all of our members to attend this wonderful celebration of Civil Engineering in Connecticut. It is certainly the highlight of the CSCE calendar year. With attendance averaging near 200, this event is the signature meeting in the local Civil Engineering Community. If you haven’t yet registered for this event, you should do so soon, and if you or your business is interested in sponsoring this event, please go to http://www.csce.org/awards.ace.htm.

Another great event that all of our members should save in their Outlook Calendars is the Annual Golf Tournament. This tournament is scheduled for July 27th at Stanley Golf Course in New Britain, CT. The event is a key event for CSCE’s Younger Members Committee. For more information, please go to www.csce.org, or if you would like to help with the event, please contact Jennifer Buchanan at nl-editor@csce.org for information about CSCE’s Younger Member Committee.

Before I put the pen down on my final message as President, I would like to personally thank all of my fellow members of the Executive Board. I thoroughly enjoyed working with each of you, and while the Presidency is a single position, no President can do a good job without support of others. I have no doubt that the board is in great shape as it moves into the future.

Sincerely,

Jason F. Waterbury, P.E, M. ASCE

GET INVOLVED!!

Do you want to be more involved in CSCE?

Are you interested in being a committee member or serving on the CSCE Executive Board?

We are looking for people like you!

Contact our 2012-2013 President Bob Gomez at president-elect@csce.org to find out how you can get more involved.

Together we can make “A Better World by Design”!!

Current open positions include Vice President and several Committee Chairs. Any and all involvement is welcome!
Upcoming Events

May 8, 2012 @ Aqua Turf Club, Plantsville – Annual Achievement in Civil Engineering Awards (see page 8 for sign-up sheet and sponsorship form)
July 27th, 2012 @ Stanley Golf Course, New Britain – CSCE Annual Golf Outing
September 21, 2012 @ Four Points Hotel, Meriden – CSCE-DFR Annual Fall Seminar

Upcoming Younger Member Events

July 13th – Annual Baseball Outing at the Bridgport Bluefish vs Long Island. See flyer in the Younger Members Section below. Watch for a reminder email from the YM group!
August 10th – Baseball Outing at the New Britain Rock Cats

National Conferences

CSCE IN WASHINGTON!

On March 21st and 22nd CSCE President-Elect Bob Gomez and Past President Ron Nault went to Washington DC and met with the entire CT congressional delegation. CSCE was joined by members of the Connecticut Construction Industries Association (CCIA) consisting of construction company owners, labor leaders and insurance/surety representatives. We held meetings with the following leaders: Rep. Himes, Rep. Murphy, Rep. Courtney, Rep. Larson, Rep. DeLauro, Sen. Blumenthal and Sen. Lieberman. The main topic of discussion was the passing of the Moving Ahead for Progress in the 21st Century Senate (MAP-21) Bill. The MAP-21 bill was passed by the Senate, however, it was not approved by the House. Instead the House passed a short term extension to the existing transportation bill. The CSCE Board and many members have worked hard to emphasize the importance of passing a transportation bill to fund the essential infrastructure maintenance and enhancements that Connecticut so desperately needs. The CSCE Board would like to thank Don Shubert of the CCIA and his delegation for making the meetings a huge success. There is no doubt that CSCE was able to reach a consensus with our delegation. Now we have to wait for the House to either adopt the Senate Bill or propose an alternate version. The battle for transportation funding continues.

Visit www.asce.org and Click on “Issues & Advocacy” then “Government Relations” to learn more!
Network with fellow civil engineering professional at the 142nd Annual Civil Engineering Conference, October 18 – 20 in Montreal, Canada.

With a dynamic theme of Civil Engineering in the New Global Economy that addresses the concerns of the world economic, network with other professionals to seek resolution on these issues and pursue new ideas of your own. The complete program of events will be available in early June on the ASCE website. Watch for further information.

Annual Conference 2012 – Enjoy One of the Best Seasonal Events!

Spring has sprung in North America, but it’s never too early to think about enjoying autumn in Montreal! As the perfect location for foliage, flair, and fun this fall, Montreal is a picturesque location for ASCE’s 142nd Annual Civil Engineering Conference, taking place October 18 – 20, 2012.

House Passes Surface Transportation Bill, Next Step Is Conference

STATE LEGISLATIVE UPDATE

Connecticut Continuing Education Bill Approved by Committee

Legislation pending in the Connecticut General Assembly, (SB 269), that would implement a continuing education requirement for professional engineers was approved this past week by the Joint Appropriations Committee and is now eligible to be considered by the full Senate. ASCE and the Connecticut Society of Civil Engineers (ASCE Section) have been actively supporting the bill along with several other engineering organizations. ASCE supports documented continuing professional development, including ethics training, as a condition for maintaining status as a licensed Professional Engineer. This position is established in ASCE Policy Statement 425.

The trend continues to be for states to move towards requiring continuing education for licensed professional engineers with the majority using the 15 PDHs per year model established by NCEES. Since 2009, Indiana, Maryland, New Jersey, Pennsylvania, Virginia and Wisconsin have all moved to implement continuing education requirements for professional engineers. Legislation was also considered this year in Washington. Currently, 39 states require continuing education for engineers.
**Fifth Annual ACE Awards Dinner**

**Date:** Tuesday, May 8\textsuperscript{th}, 2012

**Location:** The Aqua Turf Club, 556 Mulberry Street, Plantsville

**Sponsor:** This could be you! See Page 8 for details

**Special Guest:** Theresa LaBarbera, WTNH News 8

**Topic:** At the fifth annual Achievement in Civil Engineering (ACE) Awards, the Connecticut Society of Civil Engineers (CSCE) section of the American Society of Civil Engineers (ASCE) will recognize civil engineering projects in the State of Connecticut that exhibited significant engineering expertise or innovation.

**Cost:** $75 per person

**Time:** 5:00-6:00 PM Reception & Open Bar, 6:00 PM Dinner & Awards Presentation

**Dinner:** Chicken, Beef, Seafood

**Reservations:** Please contact Amy Petrone by telephone at (860) 526-5935 or by email at admin@csce.org with your dinner choice by noon on Friday, May 4\textsuperscript{th}, 2012.

**Directions:**
See Directions on the following page.

See Page 8 for sign up sheet and sponsorship form.
I-84 EAST FROM WATERBURY - Take Exit 28, take right onto Route 322. Go straight, under second underpass take left at car wash onto Old Turnpike Road. At first stop sign, take right onto Mulberry Street. Aqua Turf Club is located 1/2 mile on the right.

I-84 WEST FROM HARTFORD - Take Exit 29 (left-hand exit). At the end of the exit will be a light. Go straight onto Mulberry Street. Go approximately one mile down the road - Aqua Turf Club will be on your right.

FROM I-91 OR THE MERRITT PARKWAY - Take Route 691 West toward Waterbury, take exit 4 (Southington), take a right. At the bottom of the hill (McDonald's on the corner), take a right onto South End Road. Follow until you come to Mulberry Street on the left, the Aqua Turf Club is on Mulberry Street approximately 1/4 mile on the left.

(860) 621-9335  fax (860) 276-9966
The CSCE Achievement in Civil Engineering (ACE) Awards
May 8th, 2012
Have you signed up yet??

Sponsor the ACE Awards!
~See Next Page for Registration & Sponsorship Form~

Check out the CSCE website @ http://www.csce.org/awards_ace.htm for photos and biographies of last year's winners!!
ACE Awards Dinner
Event Pricing & Registration

Where: The Aqua Turf Club, Plantsville, CT
When: Tuesday, May 8, 2012
5:00 – 6:00 PM Reception, 6:00 PM Dinner & Program

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*Note – Each Table Seats 10 Guests*

**Total Due:**

CORPORATE SPONSORSHIP LEVELS

**Platinum Sponsorship ($2,500)** includes Full Page advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and Two Dinner Tables.

**Gold Sponsorship ($1,000)** includes Half Page Advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and One Dinner Table.

**Silver Sponsorship ($500)** includes Quarter Page advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and Four seats at the Dinner.

**Contributor Level Sponsorship ($250)** includes Business card size advertisement in Dinner Pamphlet, Listing of company name on Event Sponsorship Board, and Two seats at the Dinner.

☐ Yes, we will take an ACE Awards Dinner sponsorship. (Please check here and circle Sponsorship Level above)

**Registrant Contact Information:**

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**Note:** Please also include names below of those attending so that proper seating arrangements can be made.

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Please show your firm's support by returning this form with payment to: Connecticut Society of Civil Engineers, P.O. Box 1101, Deep River, CT 06417. Please make checks payable to CSCE. You may contact Amy Petrone at admin@csce.org or (860) 301-8723 with any questions.
Are you a recent college graduate, or about to be?  
Do you know someone who is?  
Stay with ASCE!!

Did you know that ASCE offers pro-rated discounted membership dues for recent college graduates? For more information visit http://www.asce.org/membership.

Are you a “Younger Member”?

A Younger Member is considered to be 35 years of age or younger. The Younger Member Committee fosters the professional growth, ethical awareness, and technical competence of the Section’s younger members. The Committee meets once a month, and organizes several activities throughout the year, including those for fun and community service. Check future issues of this newsletter for upcoming events. If you are interested in joining the committee or want more information, contact youngermembers@csce.org.

2011-2012 CSCE NEWSLETTER ADVERTISING RATES

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<td>$400 min 6 issues $90 per issue</td>
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<td>B. One-Quarter Page</td>
<td>$750 min 6 issues $175 per issue</td>
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<tr>
<td>C. One half 8-1/2 x 11 in. Advertisement</td>
<td>$325 per issue</td>
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<tr>
<td>D. One full 8-1/2 x 11 in. Advertisement</td>
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<tr>
<td>E. Employment Classified Ad: In-State Position</td>
<td>$15 / 100 charc. / issue</td>
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<td>F. Employment Classified Ad: Out-of-State Position</td>
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Employment Classified Ads of 500 characters or less (including spaces, punctuation, etc.) for in-state positions are published free of charge as a professional courtesy to our membership. We anticipate publishing six to eight issues per year. There are approximately 1600 subscribers to the CSCE Newsletter.

If you are interested in placing an ad, please fill out the attached form and send it to Amy Petrone, CSCE Administrative Assistant, at admin@csce.org. Please print or type carefully and take note of your total character count before submitting.
Civil Engineering magazine offers two new member benefits: a new website and a new digital edition.

Two new member benefits are being offered under the Civil Engineering magazine banner: a new website (www.asce.org/cemagazine) and a new digital edition (www.civilengineering-digital.com). The website, which will launch on October 18, provides substantial new content on a weekly basis (updated each Tuesday). In addition to the monthly content the magazine provides, two Web editors who work solely on the new Web content, will report 6 to 10 news articles as well as one feature per week to provide a compelling mix of new content for ASCE members. Articles will have commenting capabilities, enabling readers to offer feedback and opinions on the content. Additionally, users will be able to search archived issues by year, specialty, and keyword to locate previously published content.

The digital edition, which replicates the content published in the monthly print edition, will now offer substantial improvement in the quality and readability of the digital edition, and will also offer such interactive features as hyperlinks to other Internet sources, video, or slide shows. Soon, the digital edition will provide apps for both the iPad and smartphones. The digital edition is accessible from the home page of the magazine’s website.

We hope that you take advantage of these new benefits and let us know what you think. Contact us at cemag@asce.org.

To read all editions of ASCE News, go to: www.asce.org/ascenews
Help recognize an outstanding Geotechnical Engineer! Nominations are now welcome for the **Ralph B. Peck Award**, honoring geotechnical engineers who carry on in the tradition of Dr. Peck’s numerous contributions to geotechnical engineering. The award recognizes outstanding contributions to geotechnical engineering through the publication of a thoughtful, carefully researched case history or histories, or the publication of recommended practices or design methodologies based on the evaluation of case histories. Dr. Peck’s illustrious career included election to ASCE Distinguished Membership in 1975 and the 2000 Outstanding Projects and Leaders Award in Education. Nominations are due to ASCE’s Honors and Awards office by June 1. Visit the official award page for more information and to [download nomination forms](http://www.asce.org).

Visit ASCE’s New Geo-Institute Website!  
[www.asce.org/geo](http://www.asce.org/geo)

**Webinar Introduces New High School Outreach Program – Civil Engineering Clubs!** Section, Branch and Younger Member leaders are invited to learn about ASCE’s new educational outreach initiative, Civil Engineering Clubs, in a free one-hour Webinar offered at May 8 at noon ET and May 16 at 3 p.m. ET. If you’ve been thinking about launching an outreach project that builds relationships with students, digs deep into engineering, and leaves a lasting impression, you won’t want to miss this event. Presented by ASCE members Ken Maschke (Thornton Tomasetti), Melissa Wu (CH2M HILL) and Tony Cioffi (NYC College of Technology CUNY), this Webinar will introduce the Civil Engineering Club concept and outline concrete steps you can take immediately to start a club in your area. The Webinar doubles as a call to action for Sections, Branches, and Younger Member groups to be among the first to test drive this new concept and earn the distinction of being a 2012-2013 pilot club. Registration is open until April 30 for the May 8 Webinar, and until May 9 for the May 16 Webinar. To register, email Daryl Morais, Manager of Geographic Services, at dmorais@asce.org and indicate on which of the two dates you would like to participate. Webinar course materials, and dial-in/web access information will be sent to all registered participants a few days before the event.
As engineers, you’re often called upon to make on-the-spot evaluations and decisions regarding the continued entry, use, operation, and occupancy of damaged buildings and other facilities. Trained volunteer engineers and inspectors are needed in the aftermath of large-scale disasters to evaluate the safety of buildings and critical infrastructure. This was evident in the aftermath of Hurricane Irene in late August and will only become more vital in the future as long-term forecasts expect a trend toward more weather extremes.

CSCE is planning to offer post-disaster training workshop in early 2012. The ASCE Committee on Critical Infrastructure sponsors this management training workshop, entitled “Post Disaster Safety Evaluations Training Workshop”, in cooperation with California Emergency Management Agency (Cal EMA) and Applied Technology Council (ATC). Participants who complete this full-day workshop will also earn 6.0 PDHs.

Does this interest you? The need for trained individuals is both local and global. For more information on how ASCE has responded to worldwide disasters, please visit: http://www.asce.org/disasterresponse. If you would like to see CSCE offer this training, please send an email to admin@csce.org.

**ASCE SmartBrief**

**Sign up** for ASCE’s FREE resource

Civil engineering industry professionals need to keep current with what’s happening in the field, but who has the time to sift through the news every day?

**ASCE SmartBrief**, filled with the day’s top stories, provides busy civil engineering industry professionals with a news snapshot they can quickly scan and use to stay informed.

Try this completely free service and see how easy it is for ASCE SmartBrief to bring the world of engineering industry news to you.

If you no longer wish to receive ASCE SmartBrief, you may unsubscribe at any time.

Sign Up

P.S. You will receive two more trial issues delivered over the next two weeks.
Make yourself at home in the new online member community, myASCE

ASCE has launched a new member benefit – myASCE, an online community where members can connect easily with each other and interact virtually with groups and committees. myASCE makes online communication, collaboration, and networking easier than ever, bringing a variety of tools and features into a single community for ASCE members. As a member, you’re already in myASCE – all you need to do is log in to begin connecting with your peers. Get started enhancing your personal profile and see how you’ll benefit from the features of myASCE. Bookmark asce.org/myasce or click on the myASCE link at the top of asce.org. If you’ve misplaced your username and/or password, call ASCE Customer Service at 800-548-ASCE (2723) or email member@asce.org. International members, please call 703-295-6300.

California, Vermont issue state Report Cards
Worsts: levees in the West; roads, wastewater in the East

Volunteer ASCE members are taking critical looks at the state of their states’ infrastructure and alerting the public to the need to invest, via the release of several state and local Report Cards in recent and upcoming weeks. California and Vermont are the latest.

- Infrastructure maintenance and renewal is critical for sustaining the economic engine of California,* summarizes that state’s 2012 Report Card, released by ASCE’s Region 9 this week in Sacramento. Of the eight categories graded, the toughest is a D for levees/flood control. The best, a B for solid waste. It estimates $650 billion is needed in infrastructure investment statewide over the next 20 years, a sharp increase from the $370 billion estimated in the 2006 Report Card. Read and download a copy of the Report Card “Citizen Guide” (PDF) and get more details at asce.org/reportcard.

- Vermont’s bridges, dams and drinking water systems need some help, but truly in need of attention are its roads and wastewater systems, concludes the Vermont Section’s first-ever state Report Card, released last week in Montpelier. Grades range from a C for dams to D+ for both wastewater and roads. “Current funding levels are insufficient to sustain the state’s transportation system at today’s level of performance.” Read and download the Report Card (PDF). Learn more at vtasce.org/reportcard.

- In January, ASCE’s Louisiana Section stated in its first Report Card that its state’s infrastructure demands “immediate attention.” Read and download the Report Card (PDF) and visit lasce.org/ReportCard.aspx.

- The marks are almost in from other Sections; new Report Cards are scheduled in the coming weeks from Idaho, San Diego, Mississippi, and Kern County, CA.
Analysis and Design of Veneer Cover Soils for Landfills and Related Waste Containment Systems

Sponsored by ASCE Continuing Education and ASCE’s Geo-Institute (GI)

PURPOSE AND BACKGROUND
Relatively thin cover soils sliding on slopes underlain by geosynthetics is obviously an unacceptable situation and, if the number of occurrences becomes excessive, can eventually reflect poorly on the entire technology. Steeply sloped leachate collection layers and final covers of landfills are situations where incidents of such sliding have occurred. Paradoxically, the analytic formulation of the situation is quite straightforward and will be described. This webinar presents an analysis of the common problem of a veneer of cover soil (0.3 to 1.0 m thick) on a geomembrane at a given slope angle and length. The webinar then presents different scenarios that create lower FS-values than the gravitational stresses of the above situation, e.g., equipment loads, seepage forces and seismic loads. As a counterpoint, different scenarios that create higher FS-values also are presented, e.g., toe berms, tapered thicknesses and veneer reinforcement. In this latter category, a subdivision is made between intentional reinforcement (using geogrids or high strength geotextiles) and non-intentional reinforcement (cases where geosynthetics overlay a weak interface within a multi-lined slope). A standard numeric example is used in each of the above situations to illustrate the various influences on the resulting FS-value. Suggested minimum FS-values are also presented for final closures of landfills, waste piles, leach pads, coal combustion residuals, mining waste piles, etc., which are the situations where veneer slides of this type are the most serious. The webinar is intended to serve as a vehicle to bring a greater awareness to this situation so as to avert such slides from occurring in the future.

LEARNING OUTCOMES
You will become familiar with the problem of stability of relatively thin soil layers on geomembrane lined slopes. Many such slides have occurred in the past at all types of waste containment facilities. The basic limit equilibrium design method will be formulated and then used in a number of numeric examples. First, a series of destabilizing situations will be analyzed (equipment, seismic, hydraulic) and then a series of stabilizing situations will be analyzed (toe berm, tapered cover soil, geogrid reinforcement).

The different situations will be compared to one another insofar as their factor-of-safety values are concerned. Lastly, recommended minimum FS-values for different waste containment situations will be offered.

WEBINAR BENEFITS
- Awareness of the soil veneer slope failure situation will be presented
- Limit equilibrium design to determine FS-values will be developed
- Scenarios decreasing the factor-of-safety will be analyzed
- Scenarios increasing the factor-of-safety will be analyzed
- Comparisons of FS-values from the different scenarios will be made
- Recommendations on minimum FS-values will be offered
- Each attendee earns 1.5 Professional Development Hours (1.5 PDHs)

INTENDED AUDIENCE
Federal, state and regional geoenvironmental, geotechnical and transportation engineers; engineers from municipal districts and townships; private and municipal owners of landfills, waste piles, coal ash, mining waste,...

BENEFITS OF LIVE WEB SEMINARS:
- Convenient... no travel is required
- Cost-Effective. Pay a single site registration fee
- Get real time answers to your questions
- Receive course materials by e-mail prior to the seminar
- View instructor’s Power Point slides while he/she is presenting
- Ideal for brown-bag lunch training

ASCE’S GEO-INSTITUTE
The Geo-Institute (GI) is a specialty membership organization focused on the geo-industry. It was created by the American Society of Civil Engineers in October 1996. The GI combines the talents and perspectives of its members to enhance their career development through specialty conferences, journals and practice-oriented publications; educational programs; networking and coalition-building; technical committees and task forces, and leadership on emerging issues.

“The webinars offered by ASCE are the easiest ones for me to present to groups. I appreciate how consistently organized ASCE webinars are.”

-Dana M. Hardy, Executive Secretary
City of Oklahoma City Utilities - Administration

FOR MORE INFORMATION CONTACT THE WEBINARS REGISTRAR AT webinars@asce.org

MONDAY, May 14, 2012
12 Noon - 1:30 pm Eastern Time

LIVE INTERACTIVE WEBINARS
Pay a single site registration fee* and an unlimited number of people in your organization can attend at your site.
Two Official Nominees Named by Board of Direction Nominating Committee for President-Elect Position!

On March 23, the Nominating Committee of ASCE's Board of Direction put forward two official nominees for the president-elect position in ASCE's upcoming 2012 elections. The nominees are Randall S. Over, P.E., F.ASCE, and Garland P. Rose, Jr., P.E., D. WRE, F.ASCE.

Four Society members had declared their intent to pursue the office of president-elect in the elections. However, ASCE's bylaws state that the Board of Direction's Nominating Committee is to submit for inclusion on the election ballot no more than two official nominees for the position of president-elect, regardless of how many individuals declare their intent to pursue the office. There is no limit to the number of individuals who may wish to declare their intent, but those who declare their intent to pursue office are aware of the election process and understand they may not be selected as an official nominee.

The Nominating Committee comprises the current region directors and the immediate past president, Kathy J. Caldwell, P.E., F.ASCE, who serves as chair. In October 2011 the board approved a recommendation from the Task Committee on Elections to add the two newest presidents-emeriti to the Nominating Committee as voting members. Being familiar with the qualities, abilities, and types of experience one must possess to effectively lead ASCE, the presidents-emeriti will ask the tough questions and help the other members of the committee choose the persons best suited for the position.

ASCE's 2012 elections, which will also fill region and at-large director positions and region governor positions, will begin on June 15 and end on August 14. Society members are encouraged to contact their region directors with comments or concerns regarding the nominees.

Members are reminded that only those at the grade of associate member or higher who are current on their dues by May 15 will be eligible to vote in this year's elections, which again will be conducted via paper ballot and online. To receive voting credentials electronically for accessing the online election site, members must have a valid email address on file by May 15. Members are strongly encouraged to exercise their right to vote for the Society's elected officers.

Any questions regarding the election may be addressed to Patricia Jones, the director of executive and board operations and the special assistant to the executive director, at (800) 548-2723, extension 6101, or pjones@asce.org.

Check Out the Candidate’s Bios on the Next Page!
Garland
ROSE 2013
ASCE PRESIDENT-ELECT CANDIDATE

“Put Garland to work!”

This was the message from my new employer in 1975 to his ASCE friends in Knoxville, Tennessee. They did. With one job leading to another, within four years, I was elected President of the Knoxville Branch and on the path that led to leadership roles at Section, District, National Committee, and Board of Direction levels.
Garland P. Rose, Jr., P.E., D.WRE, F.ASCE
http://www.linkedin.com/in/garlandrose

Education
Bachelor of Engineering, Civil Engineering,
Vanderbilt University, 1966

Relevant Experience
Barge Waggoner Sumner & Cannon, Inc.,
Nashville, TN, 1975–2009
- Chairman Emeritus, 2009–Present, Retired
- Chairman of the Board, 2005–2009

ASCE Involvement
- Recipient, William H. Wisely Award, 2011
- Chair, Public Policy Committee, 2010–Present
- Chair, ASCE 2011 Annual Conference, Memphis,
  Tennessee, October 20–22, 2011
- Life Member since 2009
- Diplomate, Water Resources Engineer (D.WRE), 2008
- Director, District 9: AR, KY, IN, and TN, 2003–2005
- Member, Nashville Branch, Tennessee Section
- Member, Environmental Water Resources Institute

At a time when institutions are less popular, I believe ASCE is valued and
needed today more than ever. I am willing to place my life’s equity—
experience, achievements, relationships, time and conviction—before you
and walk shoulder-to-shoulder with you to advance our profession and leave
footprints so that others, inspired by what we do, will follow and do more.
Service to ASCE has been an integral part of my professional and personal life for many years. Addressing the challenge of replacing, renewing, expanding, and maintaining aging infrastructure with sustainable solutions is mission critical. I believe we share in the responsibility to ensure that future Civil Engineers have appropriate education and experience to practice at the highest professional level. Each generation is presented new challenges and new opportunities. In response, we need to attract and retain engaged, dedicated and forward-thinking ASCE leadership at all levels of the organization – and this will be the central theme of my presidential year. To accomplish this, the following six themes will be highlighted throughout the year:

- Communicate leadership opportunities and paths for service throughout the Society
- Enhance and expand ASCE organizational leadership training
- Enhance on-line resources that communicate organizational best practices
- Acknowledge member’s service to the organization using “What’s My ASCE Story” vignettes
- Strengthen programs that retain Civil Engineers as ASCE members as they advance through their professional career
- Foster programs that attract and retain life members for continued ASCE service

I am excited about our future and passionate about our organization. I look forward to sharing my personal ASCE story with our membership, the profession and the broader community as President-elect and President.
Move Map-21 Legislation Forward –
Contact Your Senator Today!

The United States Senate is currently debating Moving Ahead for Progress in the 21st Century (MAP-21), legislation that would reauthorize the nation’s surface transportation systems for two years. **Please contact your Senators and ask them to support passage of Moving Ahead for Progress in the 21st Century (MAP-21), the two-year transportation authorization bill.**

**Background**
SAFETEA-LU authorization, the current legislation authorizing the nation’s surface transportation programs, expired on September 30, 2009. Since then, transportation systems have been operating under a series of short term extensions. The current extension expires March 31, 2012. Lawmakers must enact new authorizing legislation before this date to avoid another extension and further delays to long-term transportation planning. Furthermore, several prominent lawmakers have indicated they will not support further extensions to the surface transportation program. Without a new law or another extension, the U.S. Department of Transportation (DOT) will not be able to collect and distribute fuel and other tax user fees that fund transportation improvements in all 50 states. The bi-partisan leadership of the Senate Environment and Public Works Committee drafted MAP-21, approved by the Committee on November 9, 2011. It reflects many changes to SAFETEA-LU, including:

- Reducing 90 transportation programs within the U.S. Department of Transportation to 30;
- Expanding the TIFIA program;
- Creating a National Freight Network Program; and
- Providing for expedited project delivery

In addition, the bill extends the current funding levels plus allows for inflation. Chairman Barbara Boxer (D-CA) and Ranking Member James Inhofe (R-OK) have worked closely with Senate Finance Committee Chairman Max Baucus (D-MT) to identify offsets to keep the bill deficit-neutral. The Finance Committee is expected to mark up the revenue portion of the bill on Tuesday, February 7. For details on the Finance Committee’s financing package, visit the Finance Committee’s website. For more details on the MAP-21 bill, visit the Senate Environment and Public Works Committee website. ASCE strongly supports prompt reauthorization of the nation’s surface transportation systems. Roads received a grade of D- on the 2009 Report Card for America’s Infrastructure, bridges received a C and transit systems received a D. In addition, ASCE’s 2011 “Failure to Act” study on transportation infrastructure investment trends cited significant costs to not addressing the nation’s transportation infrastructure problems, including an estimated loss in GDP of $897 billion by 2020.
ASCE Sustainability Initiative Survey

The ASCE Committee on Sustainability is looking for feedback from members on sustainability at the local level. What resources would be of most value to assist Sections and Branches in developing and implementing sustainability programs? Share your ideas and help develop tools and resources to support our efforts.

Please take a few minutes to complete a very short survey and provide your input on this important topic:

http://www.surveymonkey.com/s/FYXKTP5

ASCE Upcoming Seminars for May/June 2012

**Environmental, Hydraulics and Water Resources**
May 9-11, 2012 - San Diego, CA
**HEC-RAS Computer Workshop for Sediment Transport**
Led by experts from WEST Consultants with practical experience in sediment transport modeling, you will learn how to approach and conduct a sediment transport study using HEC-RAS, including handling input parameters and boundary conditions... more 2.4 CEUs

May 10-11, 2012 - Denver, CO
**Pumping Systems Design for Civil Engineers**
This seminar presents the basics of pumping system design and specification for civil engineers. It emphasizes the application of pumping systems in municipal water and wastewater systems. Topics covered include: pump and system hydraulics; centrifugal pump selection... more 1.4 CEUs

May 16-18, 2012 - Portland, ME
**Streambank Stabilization for Restoration and Flood Control Projects**
This course provides design guidance for streambank stabilization measures for both restoration and flood control projects. You will learn the applicability and limitations of the various techniques, and recognize the importance of adequate toe protection... more 2.1 CEUs

**Geotechnical**
May 17-18, 2012 - Charlotte, NC
**Soil and Rock Slope Stability**
Landslides and slope failures are responsible for millions of dollars of damage to public and private property every year. This seminar will target three main areas of interest related to slopes: collecting and evaluating geologic and geotechnical data; analytical methods for soil and rock slopes; and stabilization methods... more 1.4 CEUs

May 31 - June 1, 2012 - Rochester, NY
**Earthquake-Induced Ground Motions - Newly Updated**
This seminar presents a step-by-step evaluation of site-specific ground motions for assessment and mitigation of seismic risk. The evaluation of site-specific ground motions requires some knowledge of geology, seismology, geotechnical engineering and structural engineering. Professionals in any of these fields possess some knowledge of the related fields, but usually gaps are left... more 1.6 CEUs

**Management**
May 17-18, 2012 - Orlando, FL
**Leadership Development for the Engineer**
This updated seminar will help you develop or expand your leadership skills. You will learn how to successfully lead an organization or a department; understand yourself and your staff including generational differences... more 1.6 CEUs

*This course is also available as an online course. For more information, click here.*
April 2012 Newsletter

**Structural**
May 9-11, 2012 - Washington, DC
*Structural Vibration Analysis, Design and Troubleshooting*
Learn how to analyze and design structures for dynamic forces due to wind, earthquakes, waves, machinery operations, explosions and impact. A variety of methods for reducing excessive vibrations are discussed... more 2.1 CEUs

May 10-11, 2012 - Tampa, FL
*Aluminum Structural Design with The 2010 Aluminum Design Manual*
This seminar covers the types of structures aluminum is best suited for, aluminum products forms, the Aluminum Association's alloy and temper designation systems, the mechanical properties of aluminum, protecting against corrosion, tension members, compression members, local buckling, flexural members, fatigue, welded, bolted, and screwed connections... more 1.1 CEUs

May 10-11, 2012 - Oklahoma City, OK
*Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions*
This is truly a must-attend seminar for anyone looking for the latest “hands on” information on how to analyze structures and connections for progressive collapse potential using proven analysis techniques and commercially available software; Cost-effective solutions that satisfy all of the latest GSA, DoD & FAA Progressive Collapse Guidelines... more 1.4 CEUs

May 10-11, 2012 - Madison, WI
*Structural Condition Assessment of Existing Structures*
Learn the latest techniques and procedures for assessing the physical condition of buildings, bridges and other structures, including assessment approach, structural material and system assessment, non-destructive examination... more 1.4 CEUs

May 16-18, 2012 - Washington, DC Metro Area
*Structural Design of Buildings and Industrial Facilities for Blast Loads and Accidental Chemical Explosions* ~Newly Updated
This course discusses load computation, structural material behavior under intense short-duration dynamic loads, structural response analysis, progressive collapse analysis and design of steel and concrete structures. A number of fully worked out examples are presented... more 2.1 CEUs

May 17-18, 2012 - Philadelphia, PA
*Design and Renovation of Wood Structures*
This seminar provides practical answers to a multitude of questions related to design and renovation of wood framing. The discussion is focused on wood-framed buildings, although much of the material applies to other wood structures as well... more 1.4 CEUs

**REGION 1 NEWS**

**Regions 1, 2, 4, & 5 Assembly**
Region 1 2012 Spring Assembly – Syracuse, NY
Update provided by Sara Ramsbottom, official CSCE Delegate to the Assembly and CSCE President-Elect.

The ASCE Region 1 Assembly was held April 14 & 15th, hosted by the Syracuse Section. Several important topics were discussed over the two days. The Assembly meets twice a year in the Spring and Fall.

Region 1 Society Director Mark Rusnica provided updates on the following:
- **ASCE Strategic Initiatives** – Infrastructure, Sustainability, and Raise the Bar
- **Failure To Act** economic studies; so far
April 2012 Newsletter

Water & Wastewater and Transportation reports have been released. Energy and Airports & Marine Ports are coming soon. (www.asce.org/Infrastructure/Infrastructure/)

- National Committee restructuring – the ASCE Board of Direction is proposing changes to the bylaws to restructure certain committees to be better organized. www.asce.org/uploadedFiles/Communications-TO_BE_DELETED/About_ASCE/Governance/TCCR%20Bylaws%20Notice.pdf

Upcoming elections – two candidates for ASCE President-Elect have been nominated from the 4 who had submitted their names. Randal S. Over and Garland Rose are the two candidates. Individuals, Sections, and Branches may make simple statements of endorsement if you so choose. www.asce.org/ascenews/featured.aspx?id=25769807872

Upcoming vacancies for Region 1 Governors – There will be 2 vacancies for terms beginning in 2014. One position is from the New Jersey Section and one from a small or medium section. Nominations are due by December 1, 2012 for voting in 2013.

Blaine Leonard, ASCE President-Emeritus (2010 ASCE President) gave an overview and update on the Raise the Bar initiative; much discussion followed. www.raisethebarforengineering.org/

Robin Kemper of the New Jersey Section and a member of the ASCE Committee on Sustainability presented an update on the work of the committee. The committee is looking for sustainable projects to highlight on the website. A tool kit is also under development and they are looking for help from individuals or sections & branches on best practices, etc. robin.kemper@fpaengineers.com www.asce.org/sustainability/

Craig Ruyle of the Metropolitan Section and a member of the ASCE Committee on Career Development presented an overview of the committee’s mentoring programs and resources. www.asce.org/CommitteeDetail.aspx?committeeId=000000885730

Shawn Kelly of the Vermont Section, a Region 1 Governor and Region 1 webmaster, gave an update of the region’s website. Shawn will be stepping aside as the webmaster and Ralph Nelson, President of the Maine Section, will be taking over. One project that is underway for the website is to identify all ASCE designated civil engineering landmarks within the Region and show them on a map. www.region1.asce.org

Jennifer Lawrence of ASCE Geographic Services gave a brief overview of the resources available to sections & branches from ASCE.

Director Rusnica provided an update on proposed bylaws and rules changes: Bylaws 7.2 (Procedure for Nominations) and rules 7.3.2 (Two candidates for Office) and 7.4 (Schedule). He also discussed the process by which ASCE determines regional funding allotments and compared Region 1’s size to other ASCE regions. As with most everything, the Region is experiencing increasing costs and decreasing revenue. The Region 1 Board of Governors (BOG) will propose a resolution to the ASCE Board of Direction requesting that they reassess the regional allotment formula. The delegates of the Region 1 Assembly passed a resolution requesting that the BOG request a reassessment.

The 2013 update of the ASCE Report Card is progressing. www.asce.org/reportcard
Within Region 1, Vermont just released their report card and is available on the section website (www.vtasce.org/news/release-of-the-first-vermont-infrastructure-report-card/). All of the remaining sections and branches within the region that have not yet completed one stated that it is either in progress or will be soon. The Region has funding grants available for publishing of the report cards.
April 2012 Newsletter
Subgroups within the Region include the New England Council (NEC) and New York State Council (NYS). These groups originated with the prior structure of ASCE Districts and have continued following restructuring into Regions. Separate meetings were held of each Council prior to the Assembly. Both Councils provided updates. A major activity of the NYS is to coordinate with its many Sections on the New York state report card. See below for more details of the NEC meeting.

At the end of the Assembly, and formal thank you was offered to the Syracuse Section for hosting.

The next Region 1 Assembly will be held in Burlington, VT in September and hosted by the Vermont Section.

**New England Council Meeting – April 14, 2012**

Update provided by Sara Ramsbottom, official CSCE Delegate to the Council and CSCE President-Elect.

Prior to the start of the Region 1 Assembly, the NEC met. Historically, the Council has met immediately prior to each Assembly. The Vermont Section is the current chair of the NEC. Jason Booth represented the Section. The role of Chair is a 2-year cycle and will move on to the Boston Society of Civil Engineers Section following the meeting. CSCE will assume the chair following BSCES.

Although an abbreviated meeting due to timing, there were several items for discussion including NEC Constitution (bylaws), caucus rules, and organizational structure. Updates to these documents will be made to better reflect the operation of the Council within the ASCE Regional framework. For the next meeting, member sections have been asked to suggest goals and activities for the Council.

**Region 1 & CSCE’s own President-Elect Bob Gomez, PE, M.ASCE authored a book “Looking Forward to Monday”**

A Summary: Are you stuck in a dead end job? Feeling like your career is out of control? Or are you just entering the workplace and wondering what it takes to get ahead and really succeed in today’s complex job market? Most of us manage to get out the door and show up ready to work day after day, and we somehow just get by. This book will tell you what you can do, both right now, and in the long-term to take your career to the next level. This book will inspire you to re-think how you relate to your coworkers and bosses. It will help you realize the power you have to be successful at work and truly happy at your job.
Region 1 Announces new CEU Courses

<table>
<thead>
<tr>
<th>Region</th>
<th>Seminar/Workshop</th>
<th>Date</th>
<th>City / State</th>
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<tbody>
<tr>
<td>1</td>
<td>Structural Condition Assessment of Existing Structures</td>
<td>April 19-20, 2012</td>
<td>Boston, MA</td>
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<td>Streambank Stabilization for Restoration and Flood Control</td>
<td>May 18-18, 2012</td>
<td>Portland, ME</td>
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<td>1</td>
<td>Earthquake Induced Ground Motions – Newly Updated</td>
<td>May 31 - June 1, 2012</td>
<td>Rochester, NY</td>
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<td>1</td>
<td>Low Impact Development Applications for Water Resource Management</td>
<td>June 7-8, 2012</td>
<td>Boston, MA</td>
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<td>1</td>
<td>Construction Administration for Engineers</td>
<td>June 21-22, 2012</td>
<td>Portland, ME</td>
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<td>1</td>
<td>How to Start, Build and Run a Forensic Engineering Practice - New</td>
<td>June 21-22, 2012</td>
<td>Hyannis, MA</td>
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<td>Load Rating of Highway Bridges</td>
<td>July 12-13, 2012</td>
<td>Boston, MA</td>
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<td>1</td>
<td>Introduction to Tunnel Design and Construction</td>
<td>July 18-20, 2012</td>
<td>Portland, ME</td>
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<td>1</td>
<td>Design of Buildings in Coastal Regions</td>
<td>July 19-20, 2012</td>
<td>Burlington, VT</td>
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<td>HEC-RAS Computer Workshop for Unsteady Flow Applications</td>
<td>August 8-10, 2012</td>
<td>Manchester, NH</td>
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<td>1</td>
<td>Deep Foundations: Design, Construction and Quality Control</td>
<td>August 18-17, 2012</td>
<td>New York, NY</td>
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<tr>
<td>1</td>
<td>Design and Strengthening of Shallow Foundations for Conventional and Pre-Engineered Buildings</td>
<td>August 16-17, 2012</td>
<td>Portland, ME</td>
</tr>
<tr>
<td>1</td>
<td>Earth Retaining Structures Selection, Design, Construction and Inspection: Now in an LRFD Design Platform</td>
<td>September 6-7, 2012</td>
<td>Boston, MA</td>
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<tr>
<td>1</td>
<td>Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions</td>
<td>September 6-7, 2012</td>
<td>Syracuse, NY</td>
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<td>1</td>
<td>Techniques for Pavement Rehabilitation</td>
<td>September 26-28, 2012</td>
<td>Boston, MA</td>
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<tr>
<td>1</td>
<td>Introduction to Dam and Levee Safety, Evaluation and Rehabilitation</td>
<td>September 27-28, 2012</td>
<td>Manchester, NH</td>
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CSCE is soliciting pictures and projects from you for our new “Biggest in State” campaign. The goal is to broadcast the major civil engineering projects in Connecticut to our readers. If you have a picture of the longest bridge, tallest building, deepest cut, highest embankment, etc. (be creative!) send us a brief description and photograph and we will include it in the next CSCE newsletter. Please send all the information to admin@csce.org
Congratulations to 2012 class of Distinguished Members

ASCE’s Board of Direction has elected 11 Society members to receive the esteemed honor of Distinguished Membership, joining a prestigious roster of engineers of world renown. The status of Distinguished Member is second only to that of ASCE President; including this year, only 625 professionals have been so honored in the history of ASCE. The class of 2012 will be inducted formally at ASCE’s 142nd Annual Civil Engineering Conference this October in Montreal, Canada. Two of the honored members are from Region 1!

Congratulations Robert and George!

Robert E. Alger, P.E., Dist.M.ASCE;  
George F. Pinder, Ph.D.,  
Dist.M.ASCE, NAE  
Connecticut Society of Civil Engineers  
Vermont Section

Younger Members NEWS

5th Annual ACE Awards & Gold Tourney Help

Calling all Younger Members! Your help is needed at the ACE Awards on Tuesday, May 8th. We need people to help with guest check-in and sign-ups for the Annual Golf Tournament. CSCE will reduce the cost of attendance for those YMers that help from $75 to $50. Come out for a fun evening showcasing the best of Civil Engineering in Connecticut! It is a wonderful networking event and the current President-Elect of ASCE Gregory DiLoreto and Region 1 Society Director Mark Rusnica will also attend.

We need folks helping to begin arriving around 3:30pm to help set a few things up. Even if you are unable to get there that early, we could still use your help and ask that you arrive before 5pm.

If you can help, please let me know and what time you can arrive. Also don’t forget to RSVP to Amy Petrone at admin@csce.org or (860) 301-8723. Dinner choices are beef, chicken, or seafood.
17th Annual CSCE Golf Outing
Friday, July 27th, 2012
(Shotgun Start @ 1:00 PM)
at
Stanley Golf Course, 245 Hartford Road, New Britain, CT

The CSCE cordially invites you to the 17th Annual CSCE Golf Outing to benefit the CSCE Scholarship Fund. Cost of $120 per person includes greens fees for 18 holes, lunch, range balls, golf cart, prizes, food/drink specials during play, and dinner after the round.

Enter alone, with a partner, or make your own foursome! (CSCE Membership is not required).

Early Bird Special: $110 per person if registered by June 1st.

Prizes will be awarded for:
- Lowest Scoring Team
- Longest Drive
- Closest to Pin
- and MORE!

Plus a 50/50 opportunity on a Par 3 if you make the green in 1 shot!

REMEMBER: ALL PROCEEDS BENEFIT THE CSCE SCHOLARSHIP FUND

HOLE/PIN SPONSORSHIP
*ADVERTISE TO CLIENTS*
Donations Starting at $150

RSVP and Sponsorship Inquires
Ray Janeiro
rjaneiro@geodesign.net
or
(203) 758-8836 ex.119
Annual Younger Members Baseball Outings

Every year the Younger Members Committee gets together over the summer months for a couple of baseball outings. This year we will be visiting the Bridgeport Bluefish on July 13th and the New Britain Rock Cats on August 10th. Both games are Friday nights and everyone is welcome. Bring your families and friends - you need not be a CSCE member to join in the fun! Keep an eye on your email for the flyers and more information to sign up.

Join the YM’s on August 10th!! Save the Date!

ASCE News is now digital only

The digital edition will be made available for viewing and downloading by ASCE members each midmonth, at about the same time the print editions arrived in the mail.

To read all editions of ASCE News, go to: www.asce.org/ascenews.
SAVE THE DATE!!
PLEASE JOIN THE CSCE YOUNGER MEMBERS GROUP
for a night of baseball extravaganza

ON FRIDAY, JULY 13th, 2012 at 7:05pm
VS.

BRIDGEPORT BLUEFISH
500 MAIN STREET
BRIDGEPORT, CT 06604
203-345-4800
www.bridgeportbluefish.com

Details and Registration Information will be E-blasted to CSCE members in early June.
Keep an 🔄 on your 💌 !
Contact
youngermembers@csce.org
with any questions!

WE HOPE TO SEE YOU THERE!

A Better World By Design
Connecticut Section of ASCE
Employment information:
ASCE Career Connections:
http://careers.asce.org/search.cfm

Unemployed? ASCE National has a program to waive dues of unemployed members. For more information, please contact Patrick Ballou directly at the following address:

Patrick Ballou, Membership Coordinator
American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191-4400
Toll free: 1-800-548-ASCE
Direct: 703-295-6169
Fax: 703-295-6335

EMPLOYMENT OPPORTUNITIES

Engineers: Loureiro Engineering Associates, Inc. (LEA), an employee owned (ESOP), full-service multi-disciplinary engineering consulting firm located in Plainville, Connecticut, is seeking mid-level candidates with 3-5 years experience in site design, stormwater/wastewater assessments, site assessments and construction administration on a wide variety of challenging projects. Assignments will include site plan preparation, stormwater and wastewater collection and treatment design, environmental site assessments/sampling and construction oversight. Candidates should possess a B.S. degree in Civil Engineering, be team-oriented and have strong communication and technical writing skills. An ability to obtain a P.E. within 1-2 years is preferred. If this describes you, and you would like to be considered for a position, 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 (4/13/12)

Construction Engineer, Geotechnical & Structural Fields: Siefert Associates, LLC, a Civil-Structural Engineering Firm involved in the Bridge Design and Construction Industry is seeking a self-motivated Civil Engineer with BSCE, EIT Certification, 1-2 yrs. field experience preferred, to work on diverse and challenging Construction Projects in NY, CT, NJ, MA, PA and RI. Our office is located in Central CT; some daily travel. Visit our website: www.siefertassociates.com and email resume with cover letter to info@siefertassociates.com (4/10/12)

CCA, LLC-Civil Engineer - CCA has an opening for a Civil Engineering Project Manager. Must possess CT PE, be proficient in AutoCad, min 2 years of site-civil engineering, effective communication and skilled at presenting projects at public meetings. Responsibilities include client contact; site-civil design; land use permitting; and project presentation. Projects include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarahoward@ccaengineering.com (3/19/12)

Senior Water/Wastewater Engineer is a growing multidisciplinary engineering, landscape architecture, and environmental science consulting firm. Our corporate office is located in Cheshire, Connecticut, with satellite office locations in Branford, Connecticut; Maine; South Carolina; Massachusetts; and Vermont. Senior engineer with field and office experience who will serve as a project manager for a wide range of water and wastewater projects. The successful candidate will be responsible for design of water and wastewater treatment plants, wastewater pumping stations, and water booster stations; the design and construction of water distribution systems and
April 2012 Newsletter

Water & Wastewater Design Engineer - Engineering, landscape architecture, planning, and environmental science consulting firm. We provide a comprehensive benefits package, competitive salary, opportunities for advancement, and a pleasant and cohesive working environment. Responsible for planning, design permitting, preparation of specifications, analysis, calculations and technical reports for water and wastewater projects. Bachelor’s degree in Civil or Environmental Engineering with a minimum of two years design experience. Engineer in Training (EIT) certification preferred. AutoCAD skills required. Interested applicants may submit their resume to: Pamela Harris, Human Resources Manager, Milone & MacBroom, Inc. 99 Realty Drive, Cheshire, CT 06410 pamh@miloneandmacbroom.com (203) 271-1773 Milone & MacBroom, Inc. is an Affirmative Action/An Equal Opportunity Employer  M/F/D/V (4/20/12)

Water & Wastewater Field Engineer - Engineering, landscape architecture, planning, and environmental science consulting firm. We provide a comprehensive benefits package, competitive salary, opportunities for advancement, and a pleasant and cohesive working environment. The engineer will serve as a field construction engineer administering the construction of water and wastewater projects. Candidate should be familiar with construction practices for infrastructure and process projects, with experience in shop drawing review, RFI’s, schedule analysis and cost estimating. Bachelor’s degree in Civil or Environmental Engineering with a minimum of two to three years field experience. Design experience is beneficial. Engineer in Training (EIT) certification preferred. Interested applicants may submit their resume to: Pamela Harris, Human Resources Manager, Milone & MacBroom, Inc. 99 Realty Drive, Cheshire, CT 06410 pamh@miloneandmacbroom.com (203) 271-1773 Milone & MacBroom, Inc. is an Affirmative Action/An Equal Opportunity Employer  M/F/D/V (4/20/12)

Bridge Engineer: Anchor Engineering Services, Inc. has an immediate opening for a Bridge Engineer with 7 to 10 years of experience. Responsibilities include analysis and design of bridges and other structures, preparation of construction plans, specifications and estimates for State of Connecticut Department of Transportation and municipal projects. BSCE, CT P.E. and CAD experience desired. Strong technical and organizational skills, familiarity with CTDOT design procedures and knowledge of construction procedures desired. Benefits include health/dental ins., 401(k) co. match, profit sharing, vacation. Please send resume and three (3) ref. in confidence to: Anchor Engineering Serv., Inc., 41 Sequin Drive. Glastonbury, CT 06033; email to jsinclair@anchorengr.com EEO/AA (1/23/12)

Engineering Project Manager: Anchor Engineering Services, Inc. has an immediate opening for a Engineering Project Manager in highway, bridge and civil engineering field with 10+ years of experience. Responsibilities include oversight of professional and technical staff, report writing, presentation of projects, participation in client and employee interviews, proposal and scope preparation, staff and budget estimating, scheduling, invoice oversight, interaction with clients and public and other parties, DEEP, local and federal permitting, management of the preparation of construction plans, specifications and estimates for State of Connecticut Department of Transportation, municipal and private projects. BSCE, CT P.E. and knowledge of CAD processes desired. Strong technical and organizational skills, familiarity with CTDOT design procedures and knowledge of construction procedures desired. Benefits include health/dental ins., 401(k) co. match, profit sharing, vacation. Please send resume and three (3) ref. in confidence to: Anchor Engineering Serv., Inc., 41 Sequin Drive. Glastonbury, CT 06033; email to jsinclair@anchorengr.com EEO/AA (1/23/12)

CIVIL ENGINEERS, Stamford, CT: FT, 0-4 yrs experience. Required: BS-Civil Engineering (accredited engineering school). Experience: design, AutoCAD and industry standard software a plus. Redniss & Mead, Inc. offers competitive salaries, excellent medical/dental benefits; 401K
Retirement Plan; paid vacation, holidays, continuing education and training. For more detailed information and/or to apply, go to [www.rednissmead.com](http://www.rednissmead.com) (Job posted 12/7/11)

**Cardinal Engineering Associates, Inc. - Resident Engineer and Chief Inspector** - Seeking a Resident Engineer and Chief Inspector to provide resident engineering services for a variety of roadway, bridge, sanitary sewer and other infrastructure projects in Connecticut. Resident Engineers should have a B.S.C.E. with at least 10 years experience in construction. The Chief Inspector should be a B.S.C.E. or NICET III or IV with 10 years experience. Please email your resume to Joseph A. Cermola, III, P.E. at jac3@cardinal-engineering.com. (2/8/2011)

**Fedus Engineering, LLC – AutoCAD Technician** – Looking to hire an AutoCAD Technician with a minimum of 4 years Civil Experience. Excellent AutoCAD and Computer skills are required. To take advantage of this excellent opportunity with a growing Civil Engineering Firm, provide resume to info@fedusengineering.com (11/2011)

**Fedus Engineering, LLC – Civil Engineer** – Looking to hire a Civil Engineer who has a BSCE degree, a minimum of 2 years experience, is proficient in AutoCAD, and wants to be part of a growing shoreline Civil Engineering Firm. To take advantage of this excellent opportunity with a growing Civil Engineering Firm, provide resume to info@fedusengineering.com (11/2011)

**HRP Associates, Inc. - Environmental Compliance Specialists** - Seeking Environmental Compliance Specialists for our office in Farmington, CT. Requirements: 2-5 yrs. experience, BS degree in environmental engineering or related, good communication skills, proficiency in MS Office. Experience with ISO14000 environmental management systems is a plus. Contact: Howard S. Hurd, CPG, LEP, howard.hurd@hrpassociates.com

**Siefert Associates, LLC** Business manager for a growing firm, to be responsible for administrative and financial aspects of running a small business; supervision of bookkeeper; implementation of business enterprise software; 10 years experience, Bachelor’s degree in engineering or business, MBA or CPA preferred. Reply to info@siefertassociates.com.

**STV Incorporated - Construction Inspectors** - STV Incorporated is recruiting for Construction Inspection positions in CT and Metro NYC locations. Positions include Resident Engineers with current PE license; Office Engineers with NICET 3 or 4; Chief, Senior, and Junior level inspection personnel with NICET certification. For opportunities, please contact Samuel Scozzi PE, Manager of Construction Services, samuel.scozzi@stvinc.com

**Zieman Engineering - BSCE Engineer** - Zieman Engineering is a structural engineering firm specializing in designing construction procedures, temporary structures and specialized equipment for contractors involved in major and complex construction projects - see [www.ziemanengineering.com](http://www.ziemanengineering.com). We seek a BSCE with minimum 5 years experience in structural design. Email resume to tz@ziemanengineering.com. (Job posted 31 May 2011)

“Civil Engineer” has been ranked as one of America’s Top 10 jobs – read more here: [http://www.asce.org/Content.aspx?id=12884902060](http://www.asce.org/Content.aspx?id=12884902060)
NOTICE TO PAST PRESIDENTS

Hopefully you received a notice by email that we are attempting to assemble the Past Presidents Council (PPC). We have received very favorable responses to getting the PPC going. Please contact our Administrative Assistant Amy Petrone at 860-301-8723 or email at admin@csce.org if you didn’t receive the notice. If you have any specific issues or great ideas for the PPC to consider, email them to me at nault@luchs.com. Looking forward to getting this body of CSCE knowledge and ideas together.

Ronald Nault, P.E.
Director II and CSCE Past President

ASCE’s Honors and Awards program recognizes the remarkable accomplishments of the civil engineering profession. With more than 80 awards, the program distinguishes the unique contributions engineers make to both the industry and society.

ASCE has many honors and awards to recognize deserving members. For a complete listing of all ASCE awards, please visit www.asce.org/awards.

Established in 1999, these prestigious awards recognize and honor outstanding civil engineering leaders whose lifetime accomplishments and achievements have made significant differences in one of five categories: Construction, Design, Education, Government, and Management. For a list of winners and finalists, visit: http://www.asce.org/opal.

The Benjamin Wright Award is CSCE’s highest award, presented each year to a civil engineer practicing in Connecticut who has demonstrated outstanding practice his or her career, and made significant contributions to civil engineering. Please consider nominating a deserving colleague. Nominations are accepted at any time. There are no forms to fill out – it can be a simple as a letter or as complex as a resume, work experience, etc. The Executive Board will vote to determine the award winner and make the presentation at our annual ACE Awards dinner in May 2012. Candidates will be considered for 10 years following their nomination. Send nominations to any Board Member or Amy
The Connecticut Society of Civil Engineers was formed in 1884. Separately, the Connecticut Section of the American Society of Civil Engineers (ASCE) was founded in 1919. The two organizations merged in 1981. We represent about 1,600 civil engineers statewide.

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