April 2014

A Message from your 2013–2014 CSCE President

Dear CSCE Members,

Well, the calendar says April, so I guess spring will eventually show up! With that, construction season begins again – this year’s projects will be next year’s ACE Award winners!

The 7th Annual Achievements in Civil Engineering Award is coming up fast – May 13th will be here before you know it. Come and applaud the great projects and support your friends and colleagues for the great work that we all do.

Our dinner meeting this month highlights a water resources project. The East Lyme – New London Interconnection project - a regional solution to a local problem. When construction is complete, the project will solve seasonal shortages in drinking water. We will also be handing out the student scholarship awards – our next generation of civil engineers! I hope to see you there.

Speaking of cool projects – this month’s Civil Engineering magazine highlights the new Space Shuttle Atlantis exhibit at the Kennedy Space Center and construction of the exhibit itself. Just think about all the different feats of engineering – civil and beyond that are housed there. I can’t wait to see it for myself!

On another note, in this edition of the newsletter you will find a message from our Treasurer, Gary Fuerstenberg. Over the past few years, your CSCE Board has been closely evaluating our finances. Costs have been increasing faster than our revenues. During that time, we have been cutting expenses, but the time has come for action to stabilize the budget. Please read this message.

I hope to see you all at the ACE Awards – Tuesday, May 13th at the AquaTurf Club in Southington!

Sincerely, Sara A. Ramsbottom, P.E., M. ASCE
April 2014 Dinner Meeting

**Date & Time:** Tuesday, April 8th, 2013. 5:00 to 9:00

**Location:** The Officer's Club at the US Coast Guard Academy

**Cost:** Members $35, Non-Members $45, Students $5, Unemployed CSCE Members FREE. Please pay at the door with cash or check payable to CSCE

**Reservations:** Please contact Amy Petrone by email at admin@csce.org or by telephone 860-301-8723 by Tuesday April 1st.

**Speaker:** George Kansas, Tighe & Bond

**Topic:** The East Lyme—New London Interconnect Project (read more on Page 5)

**Directions:**

**From I-95 South:** Take Exit 83 "Frontage Road, Shopping Malls." Take the first exit off Frontage Road after the sign for the Coast Guard Academy (the exit will be marked "Briggs Street"). At the end of the exit, turn left. Just past the second traffic light is the main gate to the Academy on the right.

**From I-95 North:** Take Exit #82A "Frontage Road, Shopping Malls." Take right off Frontage Road after the sign for the Coast Guard Academy (the exit will be marked "Briggs Street"). Turn left at the light at the end of the exit. Just past the third traffic light, the main gate to the Academy is on the right.

**From I-395 South:** Take Exit 78 "Conn 32 New London" (left side exit). About 2 miles after the merge with Route 32 South, you will pass the Coast Guard Academy on the left. Take the first exit past the Coast Guard Academy, marked "Route 95 South, New Haven." Turn right at the stop sign stop sign at the end of the exit. Turn right at next stop sign. Turn left at next traffic light. The main gate to the Academy is on the right.
**GET INVOLVED IN CSCE!!**

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 2013-2014 President Sara Ramsbottom at president@csce.org to find out how you can get more involved.

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

Any and all involvement is WELCOME!!

Members of the 2013-2014 CSCE Executive Board

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**Upcoming Events (Please Note the Change in Venue Order)**


April 18, 2014—4th Annual DFI-CSCE Spring Workshop, UNH, New Haven (more on page 5)

May 13, 2014—7th Annual CSCE ACE Awards, Aqua Turf Club, Plantsville

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**An Important Message from the CSCE Treasurer**

Dear CSCE Members.

CSCE section dues have not increased in several years. In fact it has been so long since an increase in dues has occurred that nobody on the CSCE board and select past-presidents can recall the last increase. Furthermore, at the request of the CSCE board, ASCE confirmed that CSCE dues have not increased since ASCE began tracking section dues in 2005.

The CSCE board estimates that section dues have not increased in 15 to 20 years. Clearly, the cost of goods and services has increased over the past decade or two while CSCE Section dues have remained constant. This is a tribute to previous CSCE boards and their dedication to managing the Section’s ever-increasing annual costs while maintaining the low-cost of membership.

However, despite the efforts made to manage income and expenses over the past 15 to 20 years, CSCE cash reserves have fallen well below the ASCE recommended thresholds levels. ASCE recommends cash reserve on the order of half the Section’s operating budget. CSCE cash reserves have fallen to about 25% of the Section’s operating budget.

CSCE section dues are nearly the lowest in the country. Maintaining CSCE dues at the current $20 per year is not sustainable for CSCE. To reverse the falling cash reserve trend, the CSCE board voted to recommend increasing CSCE section dues by $10 (from $20 to $30 annually.)

To implement the proposed CSCE dues increase, current CSCE members must approve the change to the bylaws. You will receive an email message containing a link for electronic voting on this issue.

Feel free to contact the CSCE board to discuss this matter. The CSCE board looks forward to your support. I look forward to seeing you at the ACE Awards banquet on May 13, 2014, at the Aqua Truf in Southington (Plantsville), Connecticut.

Sincerely,

Gary J. Fuerstenberg, P.E., M. ASCE

2013-2014 CSCE Treasurer
P.E. AND S.E. LIVE WEBINAR REVIEW COURSES
ASCE Prepares Engineers to Pass the P.E. or S.E. Exam—with a Special Guarantee
Earning your professional license is one of the most pivotal steps in your career—and to ensure you are well prepared for this essential milestone by enrolling in an ASCE P.E. or S.E. Exam Review Course. ASCE instructors have decades of experience in successfully preparing engineers to pass. And with our guarantee, if you register as an individual and do not pass your exam, we’ll provide you with proof of your exam results and we will enroll you in the next course for free.
Register today! Visit www.asce.org/preview for comprehensive information on all of our expert instructors.

P.E. Civil Exam 12-Part Review Course—The Essentials
This course includes 12 two-hour, live webinars held over a six-week period, covering topics and material that have high probability of appearing on the exam, according to your instructor’s experience and feedback. You’ll benefit from immediate feedback and assistance from your instructors during the live webinars, and supplement your learning with on-demand recordings of the sessions.

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<thead>
<tr>
<th>Session</th>
<th>Module/Instructor</th>
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<tr>
<td>1</td>
<td>Structural Analysis: J.P. Maloney</td>
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<td>Structural Design: J.P. Maloney</td>
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<td>Hydraulics: Naghesan Rekhaar</td>
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<td>Geometric Design: J.P. Maloney</td>
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<td>Geotechnics: Jerry Rattanade</td>
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<td>Construction Scheduling and Estimating: J.P. Maloney</td>
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<td>12</td>
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P.E. Civil Exam 17-Part Review Course—Includes the Essentials PLUS Depth Sessions of Your Choice
You’ll receive all the instruction and guidance that are included in the 12-part live webinar course, but in addition, you will also receive one or more depth session webinars designed to provide you with deeper and more focused knowledge for the additional depth portions of the P.E. Exam. You’ll benefit from immediate feedback and assistance from your instructors during the live webinars, and supplement your learning with on-demand recordings of the sessions.

Visit www.asce.org/preview for upcoming course schedules and registration information.

S.E. Exam Review Course—With Seismic Design Preparation
Sponsored by ASCE’s Structural Engineering Institute (SEI)
This 12-part, live webinar course reflects the code requirements specified by the NEICS for the exam, including the effects of wind loads and seismic loads for both building and bridge structures. This course will refine your skills for the corresponding, easy-to-learn design questions. You’ll benefit from immediate feedback and assistance from your instructors during the live webinars, and supplement your learning with on-demand recordings of the sessions.

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<th>Session</th>
<th>Module/Instructor</th>
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<tr>
<td>1</td>
<td>Gravity Loads: Terry Wmfg</td>
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<td>Applied Loads: Terry Wmfg</td>
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<td>3</td>
<td>Structural Analysis: Terry Wmfg</td>
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<td>4</td>
<td>Timber Design: Mark Mckinney</td>
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<td>Masonry Design: Mark Mckinney</td>
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<td>Concrete Buildings: Richard Miller</td>
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<td>Reinforced Concrete: Richard Miller</td>
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<td>8</td>
<td>Bridge Loads: Mike Wmfg</td>
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<td>Bridge Design: Mike Wmfg</td>
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<td>10</td>
<td>Steel Design: Terry Wmfg</td>
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<td>11</td>
<td>Seismic Design: Terry Wmfg</td>
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</table>

P.E. Environmental Exam Review Course
Sponsored by ASCE’s Environmental and Water Resources Institute (EWRI)
This 13-part, live webinar course focuses on the topics for the P.E. Environmental Exam and emphasizes the material most likely to be on the exam, including water and air related topics, emissions sources, control strategies, waste-related topics, environmental assessment, public health, remediation, and more.

Visit www.asce.org/preview for upcoming course schedules and registration information.

East Lyme - New London Interconnection Project
Transmission Main Location

Legend
- Water Supply
- Transmission Main
- RU-100
- RU-120
- Ru Service Connections
- Montville Zoning: RU-90, RU-80, RU-60, RU-40, RU-60
- RU-40/20
- RU-90
- RU-100

Scale
1:5,000
0 100 200 300 400 500 600
0 0.125 0.25 0.5 1 Mile
0 0 1,000 2,000 3,000 4,000 Feet

DISCLAIMER
Although every effort has been made to ensure that the spatial data on this map sheet is produced to the highest accuracy and quality, the data is not intended for use in planning activities. The data is provided as is and ASCE accepts no liability for the use or interpretation of accuracy or completeness. See data source appendices.
**Favorite in State!**

Thank you to Billy Cunningham for submitting our next “Biggest in State”!

The photo to the right shows the deepest-curved cast-in-place concrete box girder bridge.

It is the I-84 E ramp to I-291 West in Manchester!

Let us know if you have one!

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**The East Lyme - New London Interconnection Project: Thinking Outside the Box to Determine a Regional Solution to a Local Problem**

The Town of East Lyme, Connecticut has been experiencing summer water shortages for more than twenty years due to the influx of visitors who come to enjoy the Town and waterfront. In the summer of 2008, the problem worsened when demand could not be met because two wells were taken offline in order to comply with CT Department of Energy & Environmental Protection (DEEP) diversion permit regulations. The diversion permits for the two wells require that they be shut down when stream flows in the Pattagansett River fall below pre-determined levels to protect aquatic life and the environment. As such, the Town has been imposing water restrictions on its customers in the summer so that water demands do not exceed the water supply available. After considering numerous alternatives to relieve the water shortage situation in the summer, the East Lyme Water & Sewer Commission has elected to design and construct an interconnection project with the City of New London. This landmark project includes an elevated water storage tank, two pump stations and a four-mile transmission main from the northern terminus of the existing East Lyme water distribution system to the Lake Konomoc Water Treatment Plant, which is owned by the City of New London and located in Waterford. The inter-municipal agreement represents a unique solution to address the water shortages while maintaining stream flows around the East Lyme wells. Excess water from East Lyme will be "banked" at New London’s Lake Konomoc during the period of September 15th through May 15th, which is when East Lyme’s water demands are traditionally at their lowest. During the period of May 16th through September 14th of a calendar year, New London will provide East Lyme up to 85% of the total quantities of water transferred to New London during the previous September - May period.

George Kansas is a Project Manager at Tighe & Bond, working on a wide range of municipal and private projects involving water resources, supply, treatment, and distribution. His technical experience includes research on disinfection byproduct (DBP) formation kinetics, distribution system water quality analyses, hydraulic modeling, and water treatment and distribution system improvement projects aimed at improving drinking water quality in response to the Stage 2 Disinfectants and Disinfection Byproducts Rule.

(See Project Map on opposite page)
2014 ACE Awards

Dear Colleague:

As the President of the Connecticut Society of Civil Engineers, I invite you to participate in CSCE’s Seventh Annual Achievement in Civil Engineering (“ACE”) Awards program where CSCE will honor the planning, design, and construction achievements of Connecticut civil engineers. These Awards, which will be given out at CSCE’s May 13, 2014 dinner event at the Aqua Turf Club in Plantsville, Connecticut, will commend projects on which significant engineering expertise or innovation was exhibited. The ACE Awards will distinguish these projects, and thereby honor the overall contributions of numerous engineers and other team members. The project categories include:

- Planning
- Geotechnical
- Structural
- Transportation
- Water Resources
- Environmental

On the following page, please find information regarding the sponsorship opportunities for the dinner event. Please show your firm’s support by returning these forms to: Connecticut Society of Civil Engineers, P.O. Box 1101, Deep River, CT 06417. You may contact Amy Petrone, CSCE Administrative Assistant at admin@csce.org or at (860) 301-8723 if you have any questions about the 2014 ACE Awards.

I look forward to your participation in this wonderful event where several outstanding projects – and the parties who made them possible – will be recognized.

Sincerely,

Sara Ramsbottom, P.E.
President

/Attachment
2014 ACE Awards Dinner
Event Pricing & Registration

Where: The Aqua Turf Club, Plantsville, CT
Date: Tuesday, May 13, 2014
Time: 5:30 PM Reception, 6:30 PM Dinner & Program

<table>
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<tr>
<th>Ticket Type</th>
<th>Price</th>
<th>Number of Tickets</th>
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<tr>
<td>Individual</td>
<td>$80 per Person</td>
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<tr>
<td>Full Table</td>
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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.

Bronze 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 & circle Sponsorship Level)

Registrant Contact Information (Please also include names of attendees below):

Name: ____________________________  Firm: ____________________________
Address: ____________________________
Telephone: ___________________________  Email: ____________________________

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<tr>
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<th>Seafood</th>
<th>Vegetarian</th>
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If you have seating preferences, please include them with your registration. For more than 10 attendees, please submit the names and dinner choices on a separate sheet.

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.

USPS Address: P.O. Box 1101, Deep River, CT 06417 – 860-301-8723 – E-Mail: admin@csce.org – Internet: www.csce.org
The 27th Central Pennsylvania Geotechnical Conference will be held on April 23 to 25, 2014 in Hershey, Pennsylvania.

Attendees will receive 10 PDHs.

Visit their website for registration information.

Call for Papers

Sponsored by: Central PA Section of ASCE

The 27th Central Pennsylvania Geotechnical Conference is issuing a "Call for Papers" focusing on Geotechnical case histories and advances in Geotechnical Engineering. Of particular interest are papers related to the following list of topics:

- Foundation Rehabilitation and Repair
- Risk Analysis, including Potential Failure Modes Analysis, Stability & Performance of Slopes and Embankments, LRFD of Deep Foundations
- Infrastructure: Highway, Rail, Transit and Utilities, Dams and Levees, Excavation Support

Key Dates:
- April 5, 2013: Abstracts due – 300 to 500 words (max. 1 typewritten page).
- May 6, 2013: Notification of accepted papers.
- February 3, 2014: Draft paper and presentation due.

Authors of accepted abstracts will be required to provide an advance draft copy of their paper and presentation by February 3, 2014 AND to submit electronic versions of written final papers for inclusion in the proceedings (issued electronically to all attendees) by March 3, 2014. Authors of accepted abstracts will also be expected to prepare and give a presentation of their paper at the Conference in Hershey, PA from April 23-25, 2014.

CSCE is soliciting pictures and projects of your favorite Civil Engineering landmarks in CT. The goal is to broadcast the civil engineering projects in Connecticut to our readers. If you have pictures of bridges, buildings, deep cuts, high embankments, monstrous retaining walls, even miniature construction sites, 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 nl-editor@csce.org.
EMPLOYMENT CLASSIFIEDS

AECOM - Professional Engineer I - Water/Wastewater - Job Posted: December 16 2013
AECOM is currently seeking a Professional Engineer I - Water/Wastewater for our office in Rocky Hill, CT. BS in Civil or Environmental Engineering, CT PE License and 5-10 years experience in design and construction of water/wastewater infrastructure. Must have ability to manage project scope within assigned budget. Please apply online to: www.aecom.com/careers (Requisition # 92923BR). AECOM is an Equal Opportunity Employer.

AECOM - Senior Water/Wastewater Design Manager - Job Posted: October 10 2013
Exciting career opportunity to work on the largest and most complex CSO tunnel project in New England (Hartford Metropolitan DISTRICT’s South Hartford Conveyance and Storage Tunnel project). This role focuses primarily on design of large diameter municipal sewers and water mains utilizing open cut and trenchless technologies. The position will have tremendous growth potential and the ability to become a technical leader. Minimum Requirements: BS Civil Engineering, Registered PE, 10+ Years of experience in the design of water and/or wastewater pipelines. Please apply online at www.aecom.com/careers (Requisition# 87881BR). AECOM is an Equal Opportunity Employer.

Allied Engineering - Civil Engineer - Job Posted: June 5 2013
A Civil Engineer is needed for Allied Engineering, a family friendly civil engineering firm in North Canaan, CT. Our firm provides site development, structural engineering, architectural engineering, and landscape architecture services for commercial, municipal, and industrial clients in CT & MA. Candidates should have a minimum of 3 years of engineering experience and experience with AutoCAD. Please email cover letter and resume to George Johannesen at allied-engineering@cnet.net.

ARCADIS U.S., Inc. - Project Engineer - Job Posted: June 24 2013
ARCADIS U.S., Inc. is seeking an experienced project engineer in Middletown, CT with strong technical skills in developing detailed design documents for municipal water and wastewater treatment facilities. Requirements: BS in Civil Engineering and have 5-10 years experience. A strong working knowledge of CAD is required. Contact Thomas A. Loto, P.E., BCCE at Tloto@arcadis-us.com.

B&B Engineering - Senior Staff Engineer - Job Posted: April 7 2014
B&B Engineering is looking for an ambitious senior staff engineer to help with our growing workload of site/civil and hydraulic engineering. Candidate should possess a BSCE in civil engineering and have 3-5 years experience in similar projects. Experience with AutoCAD, Microsoft Office, excellent client & municipal communication is required. Email cover letter and resume to contact@bbengrs.com.

Cardinal Engineering Associates, Inc. - Structural Engineer - Job Posted: November 1 2013
Cardinal Engineering Associates, a growing civil engineering firm located in central Connecticut has an exciting opportunity to add a Senior Bridge Engineer to our team. A degree in Civil Engineering or related field and a minimum of 10 years of bridge design experience on CTDOT and municipal projects is required. Cardinal Engineering has been providing engineering services to municipalities and State agencies throughout Connecticut for over 50 years and can offer an excellent opportunity for career growth. Cardinal Engineering offers a competitive salary and comprehensive benefits package including healthcare and 401K. An Equal Opportunity Employer.

CCA, LLC - Civil Engineer - Job Posted: February 15 2013
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 to public meetings. Responsibilities include client contact; site-civil design; land use permitting; and project presentations. Projects include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarahoward@ccaengineering.com EOE

CDM Smith - Civil Engineer 4 - East Hartford, CT - Job Posted: July 2 2013
Lead technical engineer/task manager on CTDOT projects. Min. Req.: BS or MS in ABET accredited engineering program plus 5-7 years of experience; Experience with CTDOT standards; Microstation/Inroads & roadway design. Preferred: PE/EIT or the ability to obtain it within 18 months; (P.E. preferred) & experience with AutoCad Civil 3D & Traffic Signal Design. CDM Smith is an equal opportunity employer. Apply online at www.cdmsmith.com/join-us and reference job id#117088 BR.

DiBlasi Associates has immediate opening for structural engineer with minimum four years building design experience. Revit proficiency required. Experience with RAM Structural System a plus. BSCE and EIT required. Competitive salary and benefits including Medical, Dental, 401K. Firm maintains strong commitment to continuing education and is active in many professional organizations. Email resumes to TomD@DiBlasi-Engrs.com EOE.
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 director-ii@csce.org. Looking forward to getting this body of CSCE knowledge and ideas together.

Jason Waterbury, 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.
"Community Engineer Corps" forms to offer Engineers without Borders help within U.S.!

Attend one of the webinars to find out more and see how you can get involved! You can also visit [http://www.ewb-usa.org/what-we-do/CEC](http://www.ewb-usa.org/what-we-do/CEC) for more information!
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.

2013 – 2014 CSCE Executive Board

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**Scholarship Fund**
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James.sime@skiltons.org

**Website & Career Guidance**
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director-i@csce.org  
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**History & Heritage**
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New Haven, CT 06511  
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203-530-9761 Cell
A Better World By Design

43 Participants in Technical Activities
www.asce.org/technical-activities
Contribute your expertise to advance your specific civil engineering discipline through ASCE's technical divisions and Committees. Work and collaborate with like-minded professionals to define the profession's standards as well as focus on the technical, educational, and scientific issues within your area.

44 Sustainability Initiatives
www.asce.org/sustainability
Greenbuilding Design Management System (GDSMS) helps school districts and single-family homeowners to manage the energy performance of schools and new buildings, respectively. This web-based system provides tools and guidance for schools and homeowners to reduce energy consumption and improve comfort.

45 Read ASCE Blogs
www.asce.org/blogs
Catch up with your favorite ASCE senior officers and directors on 15 popular blogs. You can come in for a quick update on the ASCE President, Younger Members, or issues including the nation's infrastructure and more.

46 Scholarships, Fellowships, and Grants
www.asce.org/scholarships
The Honor students and Awards Program supports the education of outstanding student members through the Honor Society, school contests, and fellowships. Graduate and undergraduate students are eligible to apply for available financial scholarships and fellowships.

47 Younger Members
www.asce.org/younger-members
Youthful and forward-thinking, Younger Members are the future of ASCE. The society's young engineers, who are less than 50 years old, are encouraged to join the local Younger Member Groups (YMGs). YMGs make a difference in their communities and advance the careers of young professionals. Get involved today!

48 Congressional Fellows
www.asce.org/congressional
Work on Capitol Hill for a year through ASCE's Congressional Fellow Program. Every year, a member is selected to work with federal legislators as an official staff member of a committee or for an individual U.S. senator or representative. Each fellow receives an annual stipend from ASCE of $60,000 plus relocation expenses of $4,000.

49 ASCE on LinkedIn
www.asce.org/linkedin
Join the ASCE LinkedIn group with more than 100,000 members who belong to ASCE's LinkedIn Group. Through LinkedIn, you can stay current on the profession's hottest topics, post your opinions, search for new career opportunities, and connect with fellow civil engineers.

Continuing Education
www.asce.org/ce
ASCE has a wide range of courses available, both live and online. The courses are designed to meet the needs of civil engineers, architects, and other professionals. For more information, please visit the CE website or call the ASCE Customer Service Center.

40. On-Demand Learning — Anytime, Anywhere
www.asce.org/on-demand-learning
ASCE's On-Demand Learning program offers a variety of technical topics in a variety of media types to meet your personal needs.

41. Customized On-Site Training — Bring the Experts to Your Office
www.asce.org/training
ASCE's Customized On-Site Training program provides the highest level of professional instruction at your office — shaped specifically to your firm's needs and staff needs for professional learning on any topic in civil engineering.

42. Raise the Bar Initiative
www.asce.org/raise-the-bar
ASCE's Raise the Bar initiative is designed to help members develop leadership skills and become involved in the society. The initiative includes a variety of resources, including webinars, technical sessions, and networking opportunities.

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EMPLOYMENT CLASSIFIEDS (cont’d from page 9)

Heller and Johnsen - Geotechnical Engineer - Job Posted: January 29 2013
Heller and Johnsen is a geotechnical engineering firm located in Stratford, Connecticut. Our work area includes Connecticut and Metropolitan New York. We are seeking a recent BSCE or MSCE graduate with an interest in geotechnical engineering. The position involves a variety of field work, and some design depending on the abilities and interests of the individual. Email resume to ljohnsen@hellerjohnsen.com.

HRP Associates, Inc. - Environmental Compliance Specialist -
HRP Associates, Inc. is 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

Luchs Consulting Engineers/DeCarlo & Doll - Sr. Project Engineer & Project Engineer - Job Posted: January 8 2014
Luchs Consulting Engineers/DeCarlo & Doll has excellent opportunities for professionals to join our Team

Senior Project Engineer: Connecticut PE required, 5-10 years experience working on ConnDOT transportation projects. Experience must include managing and coordinating the design with ConnDOT and local municipalities. Must possess good Communications and Business Development skills

Project Engineer: Bachelor’s Degree from an accredited Civil Engineering Program, 3-5 years of experience in highway design with an emphasis on drainage design. Experience working with multidiscipline engineering teams. Connecticut EIT or PE a plus

Benefits: Medical, Dental and Vision Coverage, Life Insurance, Disability Insurances, 401(k) Plan, Paid Vacation, Holiday and Personal Leave, Flexible Working Hours. Please forward resumes to: B. Hannon
Fax: 203-379-0278 Email: b.hannon@decarloanddoll.com Equal Opportunity Employer

New Britain, CT - Engineering Project Manager - Job Posted: February 21 2014
The City of New Britain Public Works Dept. is currently seeking to fill a Project Manager position. Projects range from the implementation of Complete Streets/Streetscape in the downtown to roadway reconstruction, utility, parks, and pavement management. Our Engineering Group is made up of a core of team-oriented professionals making for a great work environment.

Qualified candidates need a strong background in either civil engineering and/or construction management. Specialty expertise in roadway and/or site civil design, drainage design, sanitary sewer system design, structural engineering, pavement management, traffic engineering expertise and proven experience administering CONNDOT type construction projects are all pluses.

Salary will be based on qualifications, with the top of pay range at $96,000. For more information, visit www.newbritainct.gov under Civil Service Job Postings. Closing date is 3/14/14.

Roald Haestad, Inc. - Civil Engineer/Resident Engineer - Job Posted: November 25 2013
Consulting Engineering firm in Waterbury, CT is seeking a Civil Engineer with a BS degree and 3 plus years' experience in design and/or construction of storm drainage, water mains, sanitary sewers, pumping stations, dams, pipelines & culverts; spec writing; soil testing; preparation of design reports; and field surveys. Experience with hydraulics/hydrology or distribution system modeling is a plus. An Affirmative Action/Equal Opportunity Employer. www.rhengineering.com

The RBA Group - Senior Civil Engineer - Job Posted: January 8 2014
Level: Experienced Salary Range: $75,000.00 - $90,000.00 Job Location: USA-CT-Norwalk Travel %:
Position Type: Full Time Job Shift: Day Education Level: 4 Year Degree Job Category: Consultant

Siefert Associates, LLC - Geotechnical Engineer - Job Posted: March 4 2014
Siefert Associates, LLC, a Construction Engineering Firm involved in Bridge Design and Heavy Construction Industry seeks Geotechnical Engineer with MS, EIT certification. 0-3 years experience. Projects include Support of excavation, Waterfront structures, Utility, Power and buildings projects, Foundation design, Analyses for Slope stability & Equipment surcharge, Soil improvement. See website to apply: www.siefertassociates.com
University of Hartford - Assistant Professor in Structural Engineering - Job Posted: March 12 2014

STRUCTURAL ENGINEERING: The Department of Civil, Environmental & Biomedical Engineering at the University of Hartford invites applications for a tenure-track position at the rank of Assistant Professor in Structural Engineering to start in Fall 2014 semester for its ABET-accredited program in Civil Engineering. A Bachelor’s degree and an earned doctorate in Civil/Structural Engineering are required, though persons nearing completion will be considered. The position requires a strong commitment to excellence in teaching, scholarship and service. The successful candidate will be expected to: (1) teach undergraduate and graduate courses in structural analysis and design, as well as fundamental mechanics or other engineering sciences, (2) pursue scholarly research and disseminate the results, (3) contribute to the diversity and excellence of the academic community through their research, teaching and service, and (4) be committed to working with diverse student and community populations. Effective written and oral communication in English is required. Professional registration is strongly encouraged. The College of Engineering, Technology, and Architecture has ABET accredited programs in Civil, Biomedical, Acoustical Engineering and Music, Mechanical, Electrical, and Computer Engineering. Master degrees are also offered in Civil, Environmental, Mechanical, and Electrical Engineering as well as Architecture. Our academic mission is to engage students in acquiring the knowledge, skills, and values necessary to thrive in, and contribute to, a pluralistic, complex world. The full text of our academic mission can be seen at www.hartford.edu. The University of Hartford is an open and welcoming community, which values diversity in all its forms. In addition, the University aspires to have its faculty and staff reflect the rich diversity of its student body and the Hartford region. Candidates committed to working with diverse populations and conversant in multicultural issues are encouraged to apply. The University of Hartford provides special research and community opportunities pertaining to diverse populations, and as such the civil engineering program has an excellent record of working with diverse communities in the greater Hartford area. Review of applications will begin immediately. For best consideration applications should be received by April 15, 2014. A complete application consists of a cover letter including statement of teaching philosophy and scholarship plan, a current curriculum vita, and the names of at least three references with contact information. The applicants are expected to describe in their letters of intent how their teaching and/or scholarship will contribute to diverse communities. The applicants should clearly indicate in their letter the application is for the tenure-track position. Applications should be sent to: Chair, Search Committee, Department of Civil, Environmental, and Biomedical Engineering, University of Hartford, 200 Bloomfield Avenue, West Hartford, CT 06117-1599. Electronic applications in a single PDF file are preferred, and should be sent to cesearch@hartford.edu. Members of under-represented groups are encouraged to apply. EEO/AA/M/F/D/V

VN Engineers - Structural Engineer - Job Posted: March 11 2013

VN ENGINEERS is looking to hire 2 full time individuals to be part of a bridge design team. Civil Engineering Degree required. Responsibilities will include working as part of a larger structural design group with a focus on railroad bridges. Knowledge of AREMA standards pertaining to rail bridges and CTDOT structural design procedures preferred. Microstation experience required.

Careers@VNEngineers.com, 203-234-7862, VNEngineers.com

Zieman Engineering - BSCE Engineer - Job Posted: May 31 2011

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. We seek a BSCE with minimum 5 years experience in structural design. Email resume to tz@ziemanengineering.com

Zuvic, Carr & Associates - Structural Engineer - Job Posted: September 23 2013

Zuvic, Carr and Associates is seeking a Senior Bridge Engineer/Project Manager to join our full-service civil and environmental engineering firm in Rocky Hill, CT. Requirements include a BSCE, CT PE license, 10 years bridge design and 5 years project management experience on CTDOT projects. Experience with Federal and State procedures: and bridge design and analysis software approved by CTDOT is mandatory. See our careers page at www.zuvic.com. An Affirmative Action/Equal Opportunity Employer.
2013/2014 Sponsorship Request Form
Please Check the Box Next to the Desired Sponsorship Type

Opportunities for Newsletter (NL) and/or Website Sponsorship

Full Page (8.5 x 11 in.) NL Sponsorship
☐ $200 per issue
☐ $250 per month on website

Half Page (4.3 x 5.5 in.) NL Sponsorship
☐ $150 per issue
☐ $200 per month on website

Quarter Page (2.1 x 2.8 in.) NL Sponsorship
☐ $100 per issue
☐ $150 per month on website

Business Card (1.5 x 2.6 in.) Sponsorship
☐ $50 per issue
☐ $100 per month on website

Employment Opportunities:

Please note, except as noted for combination classifieds, NL Employment Opportunities for in-state positions of 500 characters or less are published free of charge as a professional courtesy to our membership. Character count includes spaces, punctuation, etc.

In State, NL Only
☐ $50 for every 500 additional characters per issue
  • Charge will only be applied if character count in ad exceeds 500 characters.

Out of State, NL Only
☐ $80 for every 500 characters per issue
  • Charge will be applied in 500 character increments for out of state positions.

In State, Website Only
☐ $80 for every 500 additional characters per month
  • Charge will only be applied if character count in ad exceeds 500 characters.

Out of State, Website Only
☐ $100 for every 500 characters per month
  • Charge will be applied in 500 character increments for out of state positions.

In State, Combined NL & Website
☐ $100 for every 500 additional characters per month / issue
  • Charge will only be applied if character count in ad exceeds 500 characters.

Instructions:

• Please check the box next to the desired sponsorship or employment opportunity type in the left hand column and complete the Confirmation Form/Invoice below.

• If sponsoring, attach to this form a logo, business card, etc. to meet the dimensional requirements for the sponsorship selected.

• If placing an employment opportunity, type the desired language and attach the Word Document to this form.

• Email the completed form and attachments to Amy Petrone at admin@csce.org

• Mail checks (payable to “CSCE”) with a copy of this form to:
  CSCE c/o Amy Petrone
  PO Box 1101
  Deep River, CT 06417

• QUESTIONS?: Email Amy Petrone (contact info above) or Jen Buchanon – Newsletter Editor at nl-editor@csce.org

Confirmation Form/Invoice

I hereby confirm the intent of

______________________________
(Firm Name)

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We anticipate publishing six to eight newsletter issues per year. There are approximately 1,600 CSCE Members who will receive the Newsletter electronically. Website employment opportunities or sponsorships will be posted to www.csce.org for 30 days unless request for and payment is received for additional 30-day periods.