



CT's Civil Engineering Newsletter

November 2019

November 5, 2019

Connecticut Society of Civil Engineers
PO Box 1101
Deep River, CT 06417

A Message from your 2019–2020 CSCE President

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Dear CSCE Members,

CSCE is wrapping up 2019 with a bang, literally, by Barry Brock's presentation on "The Role of Geotechnical Engineering on Military History". The presentation will be held Tuesday, November 12 at University of Hartford starting at 5:30pm. Should be a blast!! Ok, I'll stop...

CSCE is also surveying membership on the topic of continuing education. The survey will close on Friday, November 8. If you have not already done so, please provide your feedback on <https://www.surveymonkey.com/r/JWNXNMB>! Your opinions are important and help drive CSCE engagements with local legislators!

Please be sure to also visit our website often and renew your ASCE membership for 2020. Looking forward to seeing you at a CSCE event in 2020. Happy Holidays!

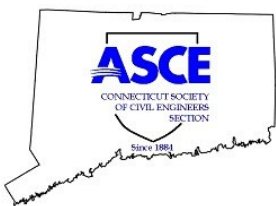
Sincerely,

Benjamin Cote, P.E., M. ASCE

CSCE President

[http://
sections.asce.org
/connecticut/](http://sections.asce.org/connecticut/)

A Better World By Design



CSCE wishes to announce the passing of Stanley Michael Bembem, Ph.D., P.E. on October 5, 2019. Stanley was a pillar of the Civil Engineering community and of CSCE.

His obituary can be found [here](#).

Younger
Members News

**The CSCE
Younger
Members
Committee has
its own
Facebook Page.**

Connect now!
www.facebook.com/CSCEYM

www.facebook.com/CSCEYM/



**THANK
YOU
to our
Sponsors!!**

TAKE ANY ASCE WEBINAR

20% OF YOUR PURCHASE
WILL BE DONATED TO OUR SECTION.

USE CODE: WEBCTSEC

Special Offer on ASCE Webinars for Connecticut Section Members

Did you know that as a Connecticut Section member you get a discount on ASCE National Webinars? Plus some of the registration fee comes back to help fund other Section activities!

SAVE THE DATE

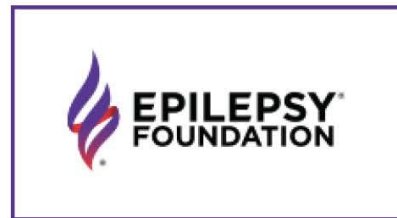
BRIDGE TO CURE PRE-HOLIDAY PARTY
TO BENEFIT THE EPILEPSY FOUNDATION

FRIDAY NOV 22ND 6-10PM
PRINTERS ALLEY - NYC

Exclusive Venue, Drinks, Food, Entertainment and Cigars

FOR MORE INFORMATION PLEASE
CONTACT VINCENT SIEFERT
203.509.1397
bridgetocure@gmail.com



A 501(c)(3) organization founded by Vincent Siefert, President of Siefert Associates, LLC

2nd Annual

Bridge To Cure Pre-Holiday Party

To Benefit the Epilepsy Foundation

Friday, November 22, 2019

Printers Alley - 215 W. 40th Street, New York, NY

6:00 p.m. – 10:00 p.m.

Food, Beverages, Entertainment and Cigars provided

All proceeds will support the Epilepsy Foundation, which leads the fight to stop seizures, find a cure and overcome the challenges created by epilepsy. Help us reach our goal of \$50,000!

Epilepsy is the most common neurological disorder in the U.S. after Alzheimer's disease and stroke. It is equal in prevalence to cerebral palsy, multiple sclerosis and Parkinson's Disease combined. Yet, of major chronic conditions, it is among the least understood and funded.

Sponsorship Opportunities

Platinum Sponsor - \$10,000

Admission for 50 guests and signage at the event

Gold Sponsor - \$5,000

Admission for 25 guests and signage at the event

Silver Sponsor - \$3,000

Admission for 15 guests, acknowledgement in Event Program

Bronze Sponsor - \$1,000

Admission for 5 guests, acknowledgement in Event Program

Individual Tickets - \$225 per person/\$100 Young Professional/\$25 Student (suggested donation)

For more information, please contact Vincent Siefert at 203.509.1397 or bridgetocure@gmail.com

Please make sponsorship checks out to Bridge To Cure Inc. and mail to Siefert Associates, 180 Church St, Naugatuck, CT 06770

Check out Printers Alley at www.printersallemnyc.com

Bridge To Cure is entirely managed by volunteers. 100% of all profits are donated.

GET INVOLVED IN CSCE!!

Do you want to be more involved in CSCE?

Are you interested in participating in CSCE as a member of a Committee, Group, or Institute?

We are looking for people like you!

Contact our 2019-2020 President Ben Cote at

BCote@geopier.com to find out how you can get more involved.

Together we can make

“A Better World by Design”!!

Any and all involvement is WELCOME!!

UPCOMING CSCE EVENTS -

November 12 (Tuesday) - Monthly Dinner Meeting at the University of Hartford (Geotechnical). Brock E. Barry, P.E. will discuss how geotechnical engineering influenced military history in 4 different locations. [Click here to Register.](#)

November 22 (Friday) - Bridge to Cure Pre-Holiday Party. [Click here to Register.](#)

January 28, 2020 (Tuesday) - Monthly Dinner Meeting at the Yale Graduate Club in New Haven, CT. David Jacobs, P.E., F.ASCE will discuss the behaviors of eyebars on the Devon Bridge. [Click here to Register.](#)

Are you familiar with CSCE's website?

<http://sections.asce.org/connecticut/>

**Visit our website for the latest news,
committee events, and activities.**

For Members 35 Years or Younger
CSCE Younger Members Committee

The CSCE Younger Members Committee encourages the full professional development of engineers who are 35 years of age or younger and endeavors to increase their participation in CSCE and ASCE activities. Please contact Jodi Greene, Younger Members Committee President, at Jodi.Greene@wsp.com or the CSCE— Younger Members Facebook page for more information about the activities of this Committee.

Younger Members on Facebook visit our Facebook page to stay updated with past and upcoming Younger Member social and professional events. Search for CSCE Younger Members or follow the link <https://www.facebook.com/CSCEYM> and like the group.



EMPLOYMENT INFORMATION

([Click Here](#) to see
classifieds)

ASCE Career
Connections:

Unemployed? ASCE
National has a program
to waive dues of
unemployed members.
For more information,
please write to:

ASCE

Attn: Member Services
Dept.

1801 Alexander Bell Drive

Reston, VA 20191-4382

Toll free: 1-800-548-ASCE

Direct: 703-295-6169

Fax: 703-295-6335

Or send an email to
memapp@asce.org

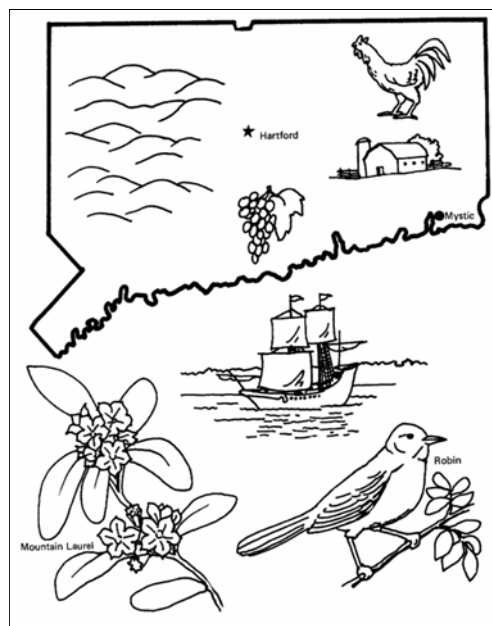
Younger Members Committee Events



The CT Younger Members Committee had great turn-out at the Student Resume Review Event at the University of Hartford this month. The next Resume Review Event will be held on November 14 at the University of Connecticut.

If you have any ideas or would like to request an event at your College/University, please contact the Younger Members Committee President, Jodi Greene.

Check out the Younger Members Committee Facebook page at <https://www.facebook.com/CSCEYM> for other upcoming events.



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:

Jagaczewski@gncbengineers.com

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 Jodi.Greene@wsp.com.



HONORS AND AWARDS

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.

YOUR AD CAN GO HERE!

**Get your job posting, message, or advertisement included
within one or multiple CSCE Newsletters.**

For rates and availability: <http://sections.asce.org/connecticut/resources>

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.

2019 – 2020 CSCE Executive Board

President

Benjamin Cote, P.E.
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ASCE Region 1 Governor

Danielle H. Spicer, P.E.
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Website

Open

Continuing Education

Open

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860-209-8181 (Mobile)
jwaterbury@themdc.com

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860-830-1418 (Mobile)
tloto@kleinfelder.com

Institutes

Connecticut Valley Geo-Institute

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BCote@geopier.com

*Structural Engineering Institute—
CT Chapter*

Ranjit Bhawe P.E.

Parsons

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Ranjit.bhave@parsons.com

Connecticut Construction Institute

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Mohawk Northeast

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Plantsville, CT 06479

860-621-1451 Office Ext. 629

860 -620 -974 Fax

bcunningham@mohawknortheast.com

EMPLOYMENT CLASSIFIEDS



CME Associates

Project Engineer

Job Posted: September 23, 2019

CME Associates, Inc. is looking for a Project Engineer to assist in the oversight of State & municipal bridge & roadway projects, designed by third-party entities, as part in our CLE Dept in our East Hartford office. The ideal candidate for this mid-level position will have a B.S. in Civil Engineering & 8-10 yrs experience with CT bridge rehab/replacement projects using State funding. Please visit our website for complete details: www.cmeengineering.com. CME is an EOE/AA/VEV/Disabled Employer.



Town of Tolland, CT

Town Engineer

Job Posted: August 23, 2019

Town of Tolland seeking applications for position of Town Engineer. Town Hall on a (4) day workweek. This position has some night meetings and other hours as required. Full job ad, application and job description can be obtained at www.tolland.org under Help Center. Application, resume and cover letter due by 4:00 p.m. on September 26, 2019 to 21 Tolland Green, Tolland, CT 06084, attention Mike Wilkinson.



Siefert Associates, LLC

Assistant Engineer (EIT)

Job Posted: August 15, 2019

Siefert Associates, LLC is seeking an Assistant Engineer (EIT). Position participates in all phases of the design process, including assessing performance of engineering systems, and determining innovative solutions to challenging construction problems.

Project sites are in CT, NY & NJ. Self-motivated, proficiency in MathCAD/AutoCAD preferred; previous construction experience is helpful. B.S./B.E. in Civil Engineering. EIT certified or in pursuit. 0-2 yrs experience.

EMPLOYMENT CLASSIFIEDS (continued)



Siefert Associates, LLC
Assistant Geotechnical Engineer
Job Posted: August 15, 2019

Siefert Associates, LLC is seeking an Asst. Geotechnical Engineer. Prepare calcs, drawings, engineering reports, inspect as-built conditions, monitor subsurface exploration, soil testing. Projects include SOE for heavy construction, design & installation of waterfront structures, utility protection, foundations, analyses for slope stability & equipment surcharge, methods of soil improvement. EIT certified or in pursuit. 0-2 yrs experience. MS preferred.



Siefert Associates, LLC
Structural Project Engineer
Job Posted: August 15, 2019

Siefert Associates, LLC is seeking a Structural Project Engineer with 5-10 yrs experience in Construction Engineering. Will prepare calcs, design drawings, perform site visits, review lower level engineers' work, manage jobs, communicate with clients, attend client events. Project types include design of temporary support structures, construction loading on structures, engineered lift plans, demolition/erection plans, rigging design and crane layout plans.



Siefert Associates, LLC
Senior Project Engineer
Job Posted: August 15, 2019

Siefert Associates, LLC is seeking a Structural Engineer for a highly responsible Senior Project Engineer Position. Senior Project Engineer will serve in a lead technical role on bridge design projects & perform complex structural analysis & design for all structural aspects of highway & rail bridge projects. Responsible for the Project Management of large-scale multifaceted engineering projects, often on advanced deadlines, and will be responsible for the primary Supervision of mid-level engineers. Design Build Experience. 10+ year experiences, MS preferred.

EMPLOYMENT CLASSIFIEDS (continued)

CARDINAL ENGINEERING ASSOCIATES

Cardinal Engineering Associates, Inc.
Various Engineering Positions
Job Posted: August 15, 2019

Cardinal Engineering Associates, Inc. an established multi-disciplinary civil engineering firm located in Meriden CT is seeking to fill the following positions:

Civil/Hydraulic Engineer with expertise in Hydrology and Hydraulics with broad experience in civil engineering including river and bridge hydraulics and scour, flood studies, sanitary and storm sewer studies and design, stormwater management, and design experience.

The ideal candidate will have a BSCE or MSCE degree and 7 years' minimum experience, and be a CTDOT certified Hydraulic Engineer and have experience with HEC RAS, HEC1, TR20, SWMM, StormCAD and HydroCAD. This position offers an excellent opportunity for advancement.

Civil/Transportation Engineer: BSCE with expertise in traffic engineering, planning, public involvement, roadway design, bike trails and streetscapes, and experience on CTDOT funded projects.

Senior Project Manager/Design Manager: Experienced Civil Engineer with well rounded experience in design, management of civil engineering projects, and client management. BSCE, MSCE preferred, 15 years' minimum experience and CT PE license required. The successful candidate must have excellent communications skills and experience in client management This position offers an excellent growth opportunity for someone who would like to advance to principal.

Resident Engineers and Inspectors: Minimum 5 years' experience in water and sewer projects

Resident Engineers with minimum 5year's experience in municipal and CTDOT roadway and bridge projects. Inspectors must have BSCE or NICET Certification, Resident Engineers must have a NICET IV or a CT P.E. license.

Interested candidates should send a cover letter and resume to jac3@cardinal-engineering.com. Cardinal is an equal opportunity employer that offers a comprehensive benefits package including health care, disability and life insurance, and a 401K plan.

Civil/Transportation Engineer: BSCE with expertise in traffic engineering, planning, public involvement, roadway design, bike trails and streetscapes, and experience on CTDOT funded projects.

Senior Project Manager/Design Manager: Experienced Civil Engineer with well rounded experience in design, management of civil engineering projects, and client management. BSCE, MSCE preferred, 15 years' minimum experience and CT PE license required. The successful candidate must have excellent communications skills and experience in client management This position offers an excellent growth opportunity for someone who would like to advance to principal.

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EMPLOYMENT CLASSIFIEDS (continued)



RACE Coastal Engineering
Engineer
Job Posted: June 21, 2019

RACE Coastal Engineering seeks an engineer with expertise in structural, geotechnical or coastal engineering (3 - 5 years of experience preferred) combined with a comfort level of being around and on the water to support various waterfront projects, including analysis, design and preparation of plans and technical specifications for piers, wharves, mooring structures, bulkhead, seawalls, dredging and other projects. For more information, visit <https://www.racecoastal.com/engineer>



Nathan L. Jacobson & Associates
Project Engineer
Job Posted: May 22, 2019

Established Civil and Environmental Engineering firm seeking highly motivated technical personnel with excellent communication skills for a full-time Project Engineer position. Minimum BS degree in Civil Engineering and 3-5 years' experience in general municipal engineering and infrastructure improvement projects. EIT, and AutoCAD Civil 3D experience, required. An Equal Opportunity Employer. For more information and to apply, visit our website; www.nlja.com.



**DOWN TO EARTH
CONSULTING, LLC**
GEOTECHNICAL AND ENVIRONMENTAL ENGINEERING

Down To Earth Consulting, LLC
Staff Engineer/Geologist
Job Posted: May 9, 2019

Down To Earth Consulting is seeking a Staff Engineer/Geologist to join our geotechnical engineering group in Naugatuck, Connecticut. The successful candidate should have a Bachelor of Science degree in geology or engineering; 0 to 5 years of experience; any work or schooling focused on geotechnical engineering is a plus. Down To Earth Consulting is an Affirmative Action/Equal Opportunity Employer. To learn more about this opportunity, please submit your resume to ray@downtoearthconsulting.com.

EMPLOYMENT CLASSIFIEDS (continued)



CME Associates
 Various Engineering Positions
 Job Posted: March 1, 2019

CME Associates is growing! We have openings for Sr Civil Engineers, Sr Bridge Engineers and Sr Project Managers in our CT, NH or our new RI office. CME is a place where the brightest minds come together to develop solutions to the challenging projects of today and to help cultivate better places to live, work and grow. We strive to make CME a place where employees can develop their careers and grow professionally. For more information please visit <https://cmeengineering.applicantpro.com/jobs/>.



Pereira Engineering
 Survey Technician
 Civil • Environmental • Land Surveying
 Job Posted: February 1, 2019

Pereira Engineering is an established Civil/Environmental/Land Surveying firm located in Shelton, CT. PE is seeking an experienced Survey Technician with a minimum of five (5) years' experience in all facets of land surveying from boundary surveying to construction layout. Duties include field surveying, downloading/uploading survey data, land record research, and AutoCAD drafting. PE offers a very competitive salary and benefits. Please email resume to: joe.pereira@pereiraeng.com

LANGAN LANGAN - Civil Engineer - Entry Level (31864)
 Job Posted: January 14, 2019

Langan has an opening for a Site Civil Engineer in New Haven, CT. This is an entry level position, best suited for those candidates with 0-2 years of experience. The successful candidate will possess interest in working on & learning about site/civil land development design gaining experience designing commercial, residential, mixed-use, & industrial properties. Apply at: www.langan.com/careers