

# CSCCE

Connecticut Society of Civil Engineers  
Section of ASCE

A Better World By Design

# ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS



CT's Civil Engineering Newsletter

# February 2020

February 5, 2020

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,

We are well into the new year and the 2020 CSCE season! The next dinner meeting on Tuesday, February 11, at Quinnipiac will look much different than our traditional dinner meetings. Ellen Ornato and Jenny Drescher from the Bolder Company will provide an interactive evening titled *Raise Your Emotional Intelligence, Lower Your Stress*. I am sure you will all learn a lot about yourselves and fellow CSCE members, many who you may see nearly every dinner meeting, but have never spoken to!

Please note that the Achievement in Civil Engineering (ACE) awards applications are now available and are due by March 31, 2020. Projects must have been planned, designed, or constructed substantially in the 2019 calendar year, with preference given to projects physically located in Connecticut. The application and instructions are available on [CSCE's](http://www.csce.org) website.

Finally, the upcoming legislative session will prove to be important for infrastructure funding and tolls. The CSCE Executive Board and CSCE's Legislative Affairs committee is actively tracking these items and working on your behalf!

Thanks everyone and I hope to see you on February 11!

Sincerely,

Benjamin Cote, P.E., M. ASCE

CSCE President

[www.csce.org](http://www.csce.org)

A Better World By Design



***CSCE is proud to announce that we will be hosting the Eastern Regional Younger Member Council's (ERYMC) Multi-Region Leadership Conference in January 2022.***

***More information to follow.***

## RESULTS OF CONTINUING EDUCATION SURVEY

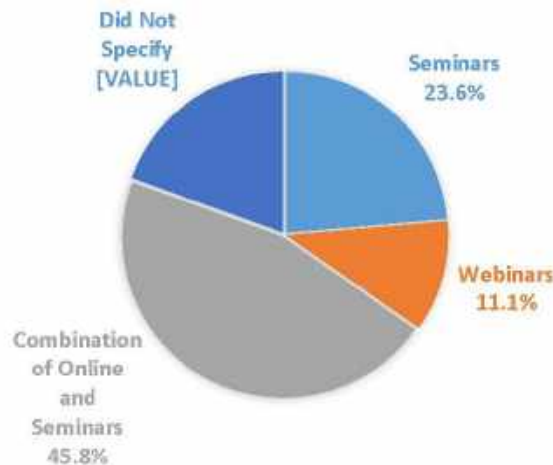
In the fall of 2019, CSCE distributed a Continuing Education survey to its members. The purpose of this survey was to gauge how many of CSCE's members hold a Professional Engineer's license, what states they hold their license in, how they earn Professional Development Hours

(PDHs) if their licensing state requires it, and how they felt about Connecticut adapting a continuing education requirement for maintaining licensure similar to other states. We received approximately 100 responses to the survey.



Of the people that responded to the survey, 83% of them were CSCE members and 93% of them hold PE licenses. Of the respondents holding PE licenses, 93.5% of them had licenses in Connecticut, and 46.2% in New York. See chart for other common states.

### FULFILLING PDH REQUIREMENT



We also asked those who are licensed in a State requiring Continuing Education how they are currently fulfilling their PDH requirements. Approximately 45.8% complete PDHs through a combination of online and live seminars, 23.6% attend solely seminars, 11.1% complete through webinars, and 19.4% did not specify.

We asked how CSCE can help its membership to fulfill PDH requirements. Approximately 43% of respondents

suggested having more seminars and full day events where PDHs are offered. Currently, CSCE has a Fall and Spring Geotechnical Seminar, which approximately 6.3% of respondents stated were great and wanted them to continue; however, many stated that they would like to see seminars dedicated to other civil engineering disciplines as well such as transportation, structural, environmental, storm water and construction. An additional 13.9% stated that they would like PDHs offered at shorter events such as dinner meetings, 1 to 2 hour events, or events after working hours. About 8.9% of respondents suggested that CSCE offer more online opportunities for receiving PDHs.

## RESULTS OF CONTINUING EDUCATION SURVEY

The remaining responses included a variety of answers such as general statements about hosting more PDH events, wanting to see more technical information, more reasonably priced events, and for CSCE to better notify members of upcoming opportunities to receive PDHs.

The final question on the survey was if Connecticut should require PDHs to maintain a Professional Engineering (PE) license. Of the respondents, 53.1% were in favor, and 46.9% were not. Only 75 of the respondents provided additional comments regarding their views. For those in favor, 42.7% said that that engineers should continue to and strive to improve, and that continued learning is important for being a qualified professional. An

additional 12% said that it is important for Connecticut to adapt this requirement to keep current with other states that require it. Approximately 30.7% of respondents said that the requirement will just become additional paperwork and a revenue generator that is not worthwhile. About 10.7% of responses stated that actively working in the industry should be sufficient for continued licensure. An additional 4% said that it should not be a legal requirement, and that it should be up to the professional themselves.

The results from the survey show that CSCE members and other professionals in the industry are split regarding the view of whether Connecticut should require PDHs, so at this point in time, CSCE will not be pursuing a bill on this subject. Additionally, CSCE is currently pursuing becoming an approved sponsor for the New York State Education Department (NYSED) so that we can more easily offer more PDH events in the future. Thank you to all that participated!

SHOULD CONNECTICUT REQUIRE PDHS  
TO MAINTAIN LICENSURE?



# REGISTER NOW



## STRUCTURES CONGRESS 2020

St. Louis, Missouri | April 5-8

### **NEW** Group Discount

for 5+ full registrants from an organization

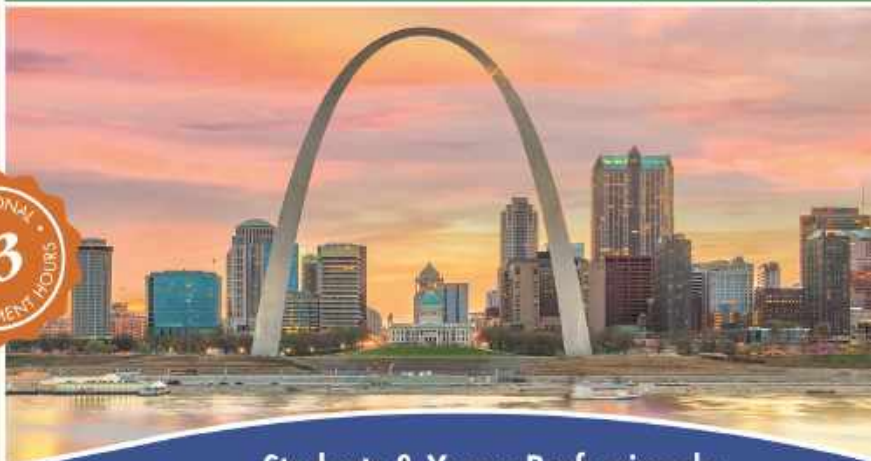
#### Opening Keynote:

Generations@Work  
with Sarah Sladek,  
CEO of XYZ University

Learn how to make the most  
of multi-generational teams.



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View full program  
of sessions, keynotes, and  
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## STRUCTURES CONGRESS APRIL 5-8 | ST. LOUIS

For More Information visit  
[www.structurescongress.org](http://www.structurescongress.org)

### #STRUCTURES20

## ***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](mailto: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!!

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## **UPCOMING CSCE EVENTS -**

**February 11 (Tuesday)** - Monthly Dinner Meeting at Quinnipiac University. Ellen Ornato and Jenny Drescher from the Bolder Company will be presenting on how to Raise Your Emotional Intelligence and Lower Your Stress. [Click here to Register.](#)

**February 28 (Friday)** - Younger Member Social at the Alvarium Beer Company. Contact [Jodi.Greene@wsp.com](mailto:Jodi.Greene@wsp.com) for more information.

**March 18, 2020 (Tuesday)** - Monthly Dinner Meeting at the Norwalk Inn. The CSCE Fairfield Country Branch will be hosting this month's meeting. At this meeting, Christopher Hylas, P.E. from H.W. Lochner, Inc. will give a presentation about the I-84 Reconstruction Project in Waterbury. [Click here to Register.](#)

**April 17 (Friday)** - 10th Annual Spring CSCE Geotechnical Workshop at the University of New Haven. This year's topic is Geo-Medley: Lightweight Fill, Big Data, and Everything in Between. [Click here to Register.](#)

**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

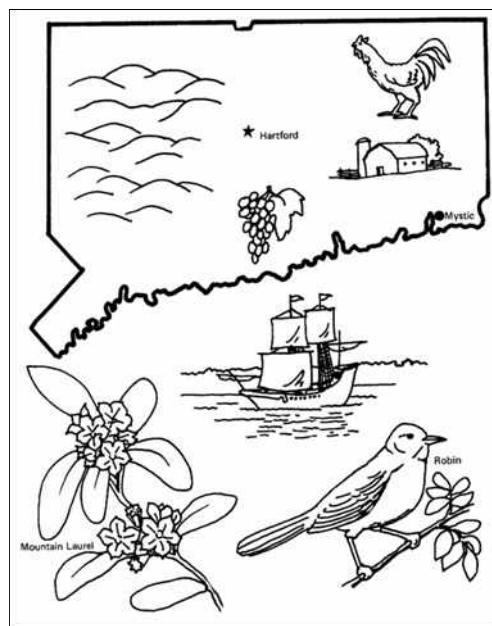
Or send an email to  
[memapp@asce.org](mailto:memapp@asce.org)

**Younger Members Committee Events**

The CT Younger Members Winter Brewery Social is coming up! Thanks again to Alvarium Beer Company and our sponsors for helping us with the event. Contact the Younger Members Committee President, Jodi Greene.

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](mailto:Jagaczewski@gncbengineers.com)

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## **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, P.E., Younger Members Committee President, at [Jodi.Greene@wsp.com](mailto: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.



## 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](http://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**

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*Connecticut Construction Institute*

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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!

## Employment Opportunities



Pereira Engineering

Survey Technician

Civil • Environmental • Land Surveying

Job Posted: January 13, 2020

Pereira Engineering is an established Civil/Environmental/Land Surveying firm located in Shelton, CT. PE is seeking an entry-level Survey Technician with a one (1+) 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](mailto:joe.pereira@pereiraeng.com)



Conlon Engineering, LLC

Conlon Engineering, LLC

Structural Engineer

Job Posted: December 31, 2019

Conlon Engineering, a growing structural design firm in Brookfield, CT is seeking a structural engineer with 0-3 years of experience doing design work and calculations. We are looking for a smart, hardworking engineer who wants to be part of a profitable firm that is set up for sustainable growth. Visit our website at [conlonengineering.com](http://conlonengineering.com) and email resumes to [office@conlonengineering.com](mailto:office@conlonengineering.com)



CME Associates

Senior Bridge Engineer

Job Posted: December 6, 2019

CME Associates, Inc. a multi-disciplinary engineering firm is seeking a full-time Senior Bridge Engineer to work in CT. The ideal candidate will have a B.S. in Civil Engineering with 10 yrs. experience in bridge engineering. In this position, you would serve in a lead role in the design, analysis & detailing of structural transportation projects, as well as mentor & provide technical direction for our technical staff. For more information please visit [cmeengineering.com](http://cmeengineering.com).



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](http://www.cmeengineering.com). CME is an EOE/AA/VEV/Disabled Employer.



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.



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.



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](http://www.nlja.com).



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](mailto:ray@downtoearthconsulting.com).