



# CSCE September 2022 Newsletter

## From the President

Dear CSCE Members,

As we hold onto the last few weeks of summer, we also welcome fall with open arms, excited about the upcoming opportunities and events open to everyone. September was a busy month for CSCE. On September 16, CSCE teamed up with CT ITE to hold our 27th Annual CSCE/ITE Scholarship Golf Outing at Timberlin Golf Club. Colleen Jost, P.E., of CDMSmith and Nathan Rossi, P.E., of Parsons, coordinated a great event that raised thousands for each organization's scholarship fund.

The Golf Outing was followed by a Resume Review Night at the University of Connecticut at Storrs on Monday, September 19, that was coordinated by the CSCE Younger Members Group. If you were unable to volunteer your time to help future engineers finetune their resumes that night, you have another opportunity to help on October 6 at the University of Hartford from 6:00-9:00 p.m. If you could help out on the 6th, please email [CSCEYMG@gmail.com](mailto:CSCEYMG@gmail.com) or [diciccio@hartford.edu](mailto:diciccio@hartford.edu). Food will be provided for volunteers and students!

A couple of days later, CSCE hosted our first dinner meeting of the 2022-2023 program year on September 21 at the Omni New Haven Hotel at Yale. This meeting was co-sponsored by the CSCE Water Resources Committee and the ASCE Student Chapter at the University of New Haven. At this meeting, James Murac, P.E., CFM, and Taylor DeVecchio, P.E., of SLR International Corporation, gave a presentation on Restoring Rivers in New England through Dam Removal. Attendees enjoyed this thorough presentation and eleven people earned 1 New York State Professional Development Hour (NYS PDH) at this event.

Following the meeting, the first GEO-Connecticut (GEO-CT) Geotechnical Conference was held on Friday, September 23, at the Sheraton Hartford South Hotel in Rocky Hill. The CT Valley Chapter of the ASCE Geo-Institute, which is made up of CSCE member volunteers and is led by Landon Barlow, P.E., of Haley Aldrich, hosted the conference. He and Randy States, P.E., coordinated the myriad of details of the

conference that featured 8 speakers and 19 exhibitors. Over 110 people from all over the Northeast attended this event and many were able to earn 6 NYS PDHs.

This week, CSCE will be releasing its 2022 Report Card on Connecticut's Infrastructure tomorrow, Tuesday, September 27, in Waterbury, CT. Please see the information below about this event and I hope you will be able to join me there.

After tomorrow's press conference, CSCE looks forward to helping with the Resume Review Night at the University of Hartford on October 6 and hosting a Dinner Meeting at the University of Connecticut at Storrs on October 18. Also on October 6, there is a Women's Transportation Seminar (WTS) Transportation Mini-Series (TMS) that will be held at the Sheraton Hartford South Hotel in Rocky Hill (see information below). CSCE held a successful conference at this location last week. We hope the Mini-Series goes just as well!

I hope to see you at one of CSCE's events in the coming months!

Sincerely,

Scott Nolan, E.I.T., M. ASCE

Join CSCE for the Release of the 2022 Report Card on CT's Infrastructure Tomorrow at 10:00 a.m. in Waterbury, CT



The Connecticut Society of Civil Engineers (CSCE) has spent the past year preparing the *2022 Report Card on Connecticut's Infrastructure*, which will be released to the public on Tuesday, September 27. CSCE, in conjunction with the American Society of Civil Engineers (ASCE), has evaluated 5 different infrastructure networks that are important to the State of Connecticut – roads, bridges, rail transportation, drinking water systems, and wastewater systems. These infrastructure systems are critical to serving the needs of our citizens, providing for safe and efficient travel for motorists, bicyclists, and pedestrians. Infrastructure also includes our water systems – sourcing, treating, and sending clean water to the tap, plus wastewater collection and treatment facilities.

You are invited to please come and support CSCE at we release the *2022 Report Card on Connecticut's Infrastructure* at a press conference scheduled for **10:00 a.m. on Tuesday, September 27, 2022, at the Metro-North Railroad Waterbury Train Station** (south end of parking lot), **333 Meadow St., Waterbury, CT 06702**. Keynote speakers are U.S. Senator Richard Blumenthal; Mark Rolfe, P.E., Deputy Commissioner for the Connecticut Department of Transportation; and City of Waterbury Mayor Neil O'Leary.

Please attend and forward this invitation to your colleagues, asking them to support Connecticut's infrastructure.

Thank you!

## October 6 ~ WTS Transportation Mini-Series



This [Mini-Series](#) is open to WTS-members and non-WTS members (you do not have to be a woman to be a WTS member). This is a great opportunity for transportation professionals across our state to learn more about some new and exciting developments in our industry.

If you have any questions about this event, please contact Becca Hall, WTS CT Chapter President, [hallrr@cdmsmith.com](mailto:hallrr@cdmsmith.com)

## Upcoming CSCE Meetings in 2022

### October 18 - In-Person Dinner Meeting at the University of Connecticut at Storrs

- 5:30-6:30 p.m. Social Hour & Registration, 6:30 p.m. Dinner and Presentation
- Topic: Field Applications of UHPC Steel Beam End Repair
- Speaker: Alexandra Hain, Ph.D., P.E., Assistant Professor, Director of UConn Navy STEM Education Program, Department of Civil & Environmental Engineering
- Meeting Co-Sponsors: CT Chapter of the ASCE Construction Institute & the ASCE Student Chapter at UConn

### November 16 - In-Person Dinner Meeting at Quinnipiac University

- 5:30-6:30 p.m. Social Hour & Registration, 6:30 p.m. Dinner and Presentation
- Topic: Straddle Bent for the Charter Oak Bridge Approach Ramp Speaker: Michael Culmo, P.E., CHA Consulting
- Meeting Co-Sponsors: CT Chapter of the ASCE Structural Engineering Institute and the ASCE Student Chapter at Quinnipiac University

**December 6 - Virtual Lunch Meeting - 12-1:30 p.m.**

Topic: 700-Ton Marine Travel Lift Infrastructure, Bridgeport, CT

Speaker: Matthew Rakowski, P.E., RACE Coastal Engineering

Meeting Sponsor: CT Valley Chapter of the ASCE Geo-Institute

Earn 1 New York State Professional Development Hour (NYS PDH) at each event. Registration will open on [www.csce.org](http://www.csce.org) this week for these events.



**CONSTRUCTION  
INSTITUTE**  

---

**Connecticut Chapter**



**STRUCTURAL  
ENGINEERING  
INSTITUTE**  

---

**Connecticut Chapter**



**GEO-  
INSTITUTE**  

---

**Connecticut Valley  
Chapter**

## Brain Teaser Corner



A man has 53 socks in his drawer: 21 identical blue, 15 identical black and 17 identical red. The lights are out and he is completely in the dark. How many socks must he take out to make 100 percent certain he has at least one pair of black socks?

**Previous Month's Answer:** They all made right hand turns

*Solution to be shown in subsequent newsletter. Want to stump your colleagues? If the answer to this question is Yes, please submit your Brain Teaser (and solution) to the Newsletter Editor at [tparker@hwlochner.com](mailto:tparker@hwlochner.com)*

## Employment Opportunities



- **GeoDesign**
- **Project-Level Geotechnical Engineers**
- **Job Posted: September 26, 2022**

GEODesign has an immediate opening in Connecticut for a project-level geotechnical engineer to provide geotechnical services on design and construction projects in New England and Metro New York areas.

GEODesign is a premier geotechnical specialty engineering consulting firm headquartered in Middlebury, Connecticut, with offices in NJ, VT, NY and OR. We are a regional industry leader providing services in the fields of geotechnical, environmental, forensic, and construction engineering. This position offers an excellent opportunity to work on a wide variety of projects such as highways & bridges, buildings, water front structures, land development, forensic engineering, dam engineering, and environmental

remediation. GEODesign offers great growth potential and learning opportunities to those aspiring professionals by working closely with our highly competent, seasoned engineers recognized in the field. For more information/to apply, please visit <https://geocompanies.com/> or email resume to [hr@geocompanies.com](mailto:hr@geocompanies.com).

GEODesign is an Equal Opportunity Employer

# Job Openings



- **Nathan L. Jacobson & Associates**
- **Chief Inspector**
- **Job Posted: November 23, 2021**

Established Civil and Environmental Engineering firm seeking highly motivated technical personnel with excellent communication skills for a Construction Chief Inspector position. Experience in bridge and roadway construction inspection, testing and CTDOT four volumes. Minimum AS degree in CE or CE Technology desired, and; Microsoft Word, Excel and Outlook experience required. NICET 3 certification or PE required. For more information and to apply, visit our website; [www.nlja.com](http://www.nlja.com).



- **Luchs Consulting Engineers, LLC**
- **Chief Inspector, Office Engineer, Senior Inspector, and Inspector positions**
- **Job Posted: October 18, 2021**

Luchs Consulting Engineers, LLC, a Meriden based Consulting Engineering firm is seeking candidates for a Chief Inspector, Office Engineer, Senior Inspector and Inspector positions. Experience with State of

Connecticut and Municipal Construction Inspection procedures is required. Current NICET, NETTCP, ACI, ATSSA and NACE Certifications are a plus.

Competitive Benefit Package

Email: [dcrandall@luchs.com](mailto:dcrandall@luchs.com)

An Affirmative Action Employer (EOE)

<http://www.luchs.com/>



- **Luchs Consulting Engineers, LLC**
- **Civil Design Engineer**
- **Job Posted: October 18, 2021**

Luchs Consulting Engineers is a multi-disciplined engineering, surveying firm based in Meriden, CT. We have immediate opportunities for professionals who are ready to join our dynamic team.

Civil Design Engineer BS Degree in Civil Engineering; EIT or NICET a plus

- 3-7 years' experience in CTDOT design environment
- Roadway Drainage Design/HEC-RAS Hydraulic experience required
- Knowledge of MicroStation or AutoCAD required

Comprehensive Benefit Package

Please email resumes to: [dcrandall@luchs.com](mailto:dcrandall@luchs.com)

<http://www.luchs.com/>



Consulting Engineers, P.C.

Structural Engineering  
Geotechnical Engineering  
Historic Preservation

- **GNCB**
- **Sr. Geotech Engineer**
- **Job Posted: July 22, 2021**

GNCB seeks Sr. Geotech Engineer to serve as Project Manager. Responsibilities: Manage projects including all aspects of field & lab investigations, project design, & construction administration; prepare budgets, proposals, reports & contracts; build and maintain Client Relationships. Minimum Quals: B.S. or M.S. in Civil Engineering with geotech concentration; P.E. in Connecticut; 8 to 12 years' experience showing proficiency in job responsibilities & knowledge of local subsurface conditions.

<http://www.gncbengineers.com/>



- **Hardesty & Hanover**
- **Civil Engineers**
- **Job Posted: June 22, 2021**

Hardesty & Hanover is currently seeking engineers to join our expanding civil engineering design group in New England. Our New Haven office seeks experienced Civil Engineers with expertise in roadway, drainage, traffic, and highway safety design. Applicants should be able to perform design tasks, lead small groups, communicate effectively, and collaborate to meet objectives. Our firm offers a close-knit employee-based culture and opportunities for professional growth and leadership. Please visit <https://www.hardestyhanover.com/current-openings/> for further details.



- **Conlon Engineering, LLC**
- **Structural Engineer**
- **Job Posted: June 21, 2021**

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)



- **Down To Earth Consulting, LLC**
- **Geotechnical Senior Project Engineer**
- **Job Posted: June 21, 2021**

Down To Earth Consulting is seeking a Senior Project Engineer to join our geotechnical group in Naugatuck, CT. The successful candidate should have a BS degree from an ABET accredited civil engineering program, 5 to 10 years of experience, and be a licensed PE. 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).

<https://downtoearthconsulting.com/>



1 - <https://www.facebook.com/PereiraEng/>

- **Pereira Engineering**
- **Civil Engineer, Land Surveyors & Survey Technicians**
- **Job Posted: June 21, 2021**

Pereira Engineering is an established Civil/Environmental/Land Surveying firm located in Shelton, CT. PE is seeking a Civil Engineer as well as Land Surveyors and Survey Technicians (at all levels of experience) to expand our Survey Department. PE offers a very competitive salary and benefits. Please email resume to: [joe.pereira@pereiraeng.com](mailto:joe.pereira@pereiraeng.com)

## Memberships

### ASCE and CSCE Membership

ASCE members come from all disciplines of civil engineering, from all types of environments, and from all over the world. With benefits geared to meet the high standards of professionalism, ASCE strives to cater to each member's needs.

Membership in CSCE is granted to ASCE members upon receipt of Connecticut Section dues. Connecticut Section dues are \$30 per year. Please include your section dues with your national membership renewal. We can accept mid-year memberships. Please contact our Membership Committee Chair Eric Hoyt for more information about CSCE and ASCE. To join the Connecticut section of ASCE, please go to the ASCE website ([www.asce.org](http://www.asce.org)) and click on Join at the top of the page.

Why join CSCE? Please click [here](#) for our PowerPoint Presentation from a Professional Issues Seminar on Tuesday, April 8, 2008 about the Advantages to Joining Professional Associations

### Transferring Section Membership

Have you recently moved to Connecticut, or are you about to? If you are a current ASCE and local Section member you can transfer your Section membership to CSCE. Once you move to Connecticut, you may go online to [www.asce.org/myprofile](http://www.asce.org/myprofile) and log in change your address information. This will initiate the transfer from your old Section to the Connecticut Section. If you encounter any trouble while online, you can also contact the ASCE Records Department via email at [memrec@asce.org](mailto:memrec@asce.org) or (703) 295-6300 to provide you new address information and the transfer can be handled that way as well.

If you are moving out of Connecticut, you can follow the same procedure to transfer from CSCE to your new local Section. We are sorry to see you go, but hope that you continue to be active in ASCE and your new local Section. For information about the local Section for where you are moving, you can visit the ASCE website @: <http://www.asce.org/Regions-Sections-Branches/>

### Advancing your Membership Grade

Do you need to advance your membership grade? Are you a recent graduate? Did you get your P.E. license? ASCE and CSCE encourage you to advance your membership grade as your professional career progresses. Information and instructions are available on the [ASCE website](#)

### 10 Free PDHs

Did you know ASCE members receive 10 Free PDHs.

Choose up to 10 out of 200 on-demand webinars from the comprehensive continuing education library

All active professional ASCE members have access to the courses. If you have already selected your free courses, go directly to [MyLearning](#). Check out other [continuing education](#) opportunities too.

*ASCE updates free On-Demand Webinars on January 1. Free webinars must be used (viewed and exam taken) between January 1 and **December 31**. When you join or renew for the next membership year, you can select ten additional free webinars as early as January 1 of the following membership year. Access*

them at [www.asce.org/freepdh](http://www.asce.org/freepdh). You are required to pass an exam on the webinar's content to receive a free PDH.

### **Unemployed?**

ASCE National has a program to waive dues of unemployed members. For more information,

Write to:

ASCE

Attn: Member Services Dept.

1801 Alexander Bell Drive

Reston, VA 20191-4382

Or Call : Toll free: 1-800-548-ASCE Direct: 703-295-6169 Fax: 703-295-6335





## About CSCE

The CSCE is the result of a merger of two organizations that occurred 30 years ago. The Connecticut Society of Civil Engineers was founded in 1884, while the Connecticut Section of the American Society of Civil Engineers was founded in 1919. In 1958, the Section had 523 members. In 1955 (the nearest comparable year for reliable numbers), the Society had 1,033 members. The two organizations met separately until they merged in 1981, by mutual vote of membership, to become the Connecticut Society of Civil Engineers Section of American Society of Civil Engineers or CSCE.

Civil Engineers design and build our increasingly complex infrastructure; work with government officials, citizens and businesses to promote better infrastructure maintenance and renewal; and build commerce in Connecticut and throughout the World. We serve diverse industries including government, consulting, construction, academics and manufacturing and we work in a variety of disciplines including geotechnical, environmental, structures, transportation, and water resources.

## Contact Us

The 2022-2023 CSCE Executive Board thanks you for taking the time to read this newsletter. Should you have any questions, comments, or concerns - feel free to contact [one of our members](#).