

# DECEMBER 2023 NEWSLETTER



## From the the President

Dear CSCE Membership,

As CSCE closed out 2023, we continued with multiple events during the month of December. We hosted a presentation on pump stations in Stratford, CT, at CT State Community College - Three Rivers in Norwich, CT. We also hosted an Ethics Webinar on how to avoid engineering malpractice. Both events were well attended and provided PDHs to those who signed up for them.

In the new year, we look forward to upcoming events including a presentation on the new Complete Streets Engineering Directive from CTDOT on January 30th and we are also looking forward to hosting a webinar conversation on Women Business Enterprises (WBEs) and a variety of webinars that offer PDHs to attendees. Additionally, CSCE is doubling down on its efforts to provide outreach to high school and college students who either have an interest in Civil Engineering or are considering that as their major in college.

As CSCE rings in 2024, we are excited for the massive growth in Civil Engineering the past few years have brought and are looking forward to continuing growing our Society.

Thank you and Happy New Year, Aaron Foster



## CONTENTS

2 - UPCOMING EVENTS

4 - EMPLOYMENT OPPORTUNITIES

6 - VOLUNTEER OPPORTUNITIES

8 - NEWS

## UPCOMING EVENTS

1/25-27	MRLC FOR REGIONS 1, 2, 4 & 5
1/30	CSCE DINNER MEETING
2/9	STRUCTURAL ENGINEERING STUDENT CONFERENCE AT UNH
2/18-24	ENGINEERS WEEK
2/21	CSCE DINNER MEETING
2/29	WEBINAR ON EIGHTMILE RIVER
3/19	CSCE DINNER MEETING



*The American Society of Civil Engineers (ASCE) Multi-Region Leadership Conference (MRLC) is an annual event that unites over 400 professionals, young engineers, and students from 25 Eastern States and Puerto Rico (ASCE regions 1, 2, 4, 5).*

*This weekend-long conference aims to enhance and develop leadership skills, provide professional development and networking opportunities, and increase exposure to ASCE's organization, programs and resources.*

*For more information, visit:  
<https://mrlc2024miami.weebly.com/>*

ASCE partners with DiscoverE (formerly the National Engineers Week Foundation) to shine a spotlight on engineering.

Engineers Week is a time to:

- Celebrate how engineers make a difference in our world
- Increase public dialogue about the need for engineers
- Bring engineering to life for kids, educators, and parents



## CSCE DINNER MEETINGS

**JANUARY 30 - 5:30 PM Earn 1 NYS PDH**

Presentation Topic: Complete Streets

Co-Sponsored by the CT Chapter of the ASCE Transportation & Development Institute and the ASCE Student Chapter at the University of Hartford

Sponsored by:



**FEBRUARY 21 - 5:30 PM Earn 1 NYS PDH**

Presentation Topic:

Widening of I-95N Exit 27A in Bridgeport

Co-sponsored by the CT Chapter of the ASCE Structural Engineering Institute and the ASCE Student Chapter at CCSU



**STRUCTURAL  
ENGINEERING  
INSTITUTE**

**Connecticut Chapter**

## **Structural Engineering Student Conference**

**February 9, 2024 3:00-5:45 p.m. at UNH**

### **Deadline for Companies to reply extended to January 12th**

For this FREE conference, the SEI-CT Chapter plans to invite undergraduate and graduate students who are studying structural engineering at the higher educational institutions in Connecticut. We propose to have this event at the University of New Haven on Friday, February 9, 2024. The 2-hour event will kick off with general introductions providing an overview of the diverse areas of specialization within the field of structural engineering. This overview will include company highlights, which will allow companies 2-3 minutes to introduce themselves. Following these introductions, students will have the opportunity to participate in breakout sessions.

There will be 3 breakout rooms with companies/universities that specialize in infrastructure, buildings and inspection/rehabilitation and research.

Companies can choose a breakout room of their choice based on their area of expertise and may choose multiple breakout rooms based on the services they offer. Below is a tentative schedule of the event:

3:00-3:30 p.m. Registration and Networking  
 3:30-3:50 p.m. Welcome & Company Highlights  
 3:50-4:30 p.m. Breakout Room Discussions  
 4:30-4:50 p.m. Company Highlights  
 4:50-5:30 p.m. Breakout Room Discussions  
 5:30-5:45 p.m. Closing Remarks

As a participating company, you can expect several valuable advantages from this recruitment event:

- **Interaction with Future Structural Engineers:**  
This event provides a unique platform for you to engage and connect with aspiring structural engineers from across the state who are eager to enter the profession.
- **Advertisement of Your Company and Positions:**  
The event offers a fantastic chance to showcase your company's brand and the available job positions to a targeted audience of talented students.
- **Contributing to the Progression of the Profession:**  
By participating in this event, you actively contribute to the advancement of the structural engineering profession in our state.

For more information about this conference, please contact Amy Petrone at [csceinfo@gmail.com](mailto:csceinfo@gmail.com) or 860-879-2723 or Byungik Chang, Ph.D., P.E., MBA, M.ASCE Professor and Chair of the Department of Civil and Environmental Engineering at UNH at [bchang@newhaven.edu](mailto:bchang@newhaven.edu) or 203-479-4234. If your company is interested in participating in this conference, please email Amy Petrone, CSCE Administrative Assistant, at [csceinfo@gmail.com](mailto:csceinfo@gmail.com) by January 12th.

# EMPLOYMENT OPPORTUNITIES

## Town of Newington, CT - Assistant Town Engineer

The Town of Newington is accepting applications for an assistant Town Engineer in the Engineering Department that will provide technical support for the planning, design and construction of a variety of municipal improvement projects with a starting salary of approx. \$81,978. For additional information and an Employment Application, visit the Human Resources page at [www.newingtonct.gov](http://www.newingtonct.gov). This position will remain open until filled, first review of applications December 2023.

## Town of Groton, CT - Civil Engineer

The Town of Groton is seeking a full-time Civil Engineer, P.E. Duties include reviewing construction documents and plans for compliance with industry standards & guidelines, designing various civil engineering items such as drainage systems, & providing assistance to the public. Registered P.E. certification required. Certification as Land Surveyor and proficiency in AutoCAD preferred. Salary range \$88,002 - \$101,087. Excellent benefits package. To apply, visit [www.groton-ct.gov](http://www.groton-ct.gov).

## City of West Haven, CT - Civil Engineer

The City of West Haven, CT, is accepting applications for an Assistant Engineer in its DPW. This is a 35-hour a week position that is responsible for technical work in the conduct of topographic and boundary surveys design and drafting for public works projects, and the inspection of municipal public works construction projects. This engineer will also work in concert with the City Engineer on municipal engineering projects. To apply, please click [here](#) or visit [www.cityofwesthaven.com](http://www.cityofwesthaven.com).

## Town of Wethersfield - Municipal Civil Engineer

The Town of Wethersfield is accepting applications for a Civil Engineer in the Engineering Department that will provide technical support for the planning, design and construction of a variety of municipal improvement projects with a salary range of approx. \$71,533-\$80,085. For additional information and an Employment Application, visit the Human Resources page of the Town's website at [www.wethersfieldct.gov](http://www.wethersfieldct.gov). This position will remain open until filled.



**Zeid Alkas, Area Manager**  
 973-557-7667 800-477-2506  
[sales@geo-instruments.com](mailto:sales@geo-instruments.com)  
[www.geo-instruments.com](http://www.geo-instruments.com)

**INTERESTED IN POSTING A JOB  
 OPENING OR AD ON THE CSCE  
 WEBSITE OR IN THE  
 NEWSLETTER?**

Please fill out the [Sponsorship Request Form](#) found on the Resources page of [www.csce.org](http://www.csce.org) and send it to [csceinfo@gmail.com](mailto:csceinfo@gmail.com). Once that information is received, CSCE will provide a cost estimate to you.



# EMPLOYMENT OPPORTUNITIES (Continued)

## Langan - Senior Geotechnical Project Manager / Engineer

Langan is seeking a Senior Geotechnical Project Manager / Engineer in New Haven, CT managing client interaction, providing staff training and project leadership, preparation of technical reports, specifications, plans, designing foundations, retaining walls, & other geotechnical aspects of construction. Langan is an affirmative action / EOE

Apply here: <https://careers.langan.com/job/New-Haven-Senior-Geotechnical-Project-Manager-CT-06511-6107/930118600/>

## Luchs Consulting Engineers - Civil Design Engineer

Luchs Consulting Engineers is a multi-disciplined engineering & surveying firm based in Meriden, CT. We have an immediate opportunity for a Civil

Design Engineer with the following qualifications:

- 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)

## Down To Earth Consulting - Senior Project Engineer

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)

## Conlon Engineering - Structural Engineer

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)

## Pereira Engineering - Civil Engineer, Land Surveyors and Survey Technicians

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).

**ARE YOU 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**

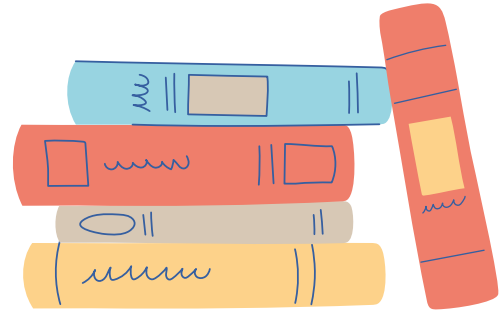
# CSCE COMMITTEE SPOTLIGHT

## HISTORY & HERITAGE

### COMMITTEE VOLUNTEER NEEDED

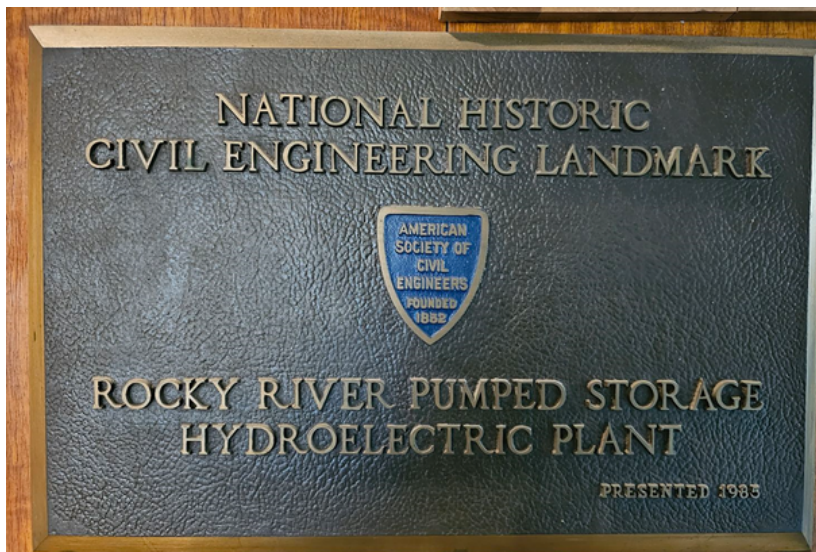
A volunteer is needed to manage CSCE's History & Heritage Committee for 2024. The History and Heritage Committee prepares and submits nomination papers to ASCE for the designation of Connecticut sites as National Historic Civil Engineering Landmarks, and works with ASCE on matters associated with such designation. The Committee also handles other matters relating to engineering, section history and heritage as may arise.

If you are interested in managing CSCE's History & Heritage Committee in 2024, please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com).



### ASCE PLAQUE FOUND!

ASCE's History & Heritage Committee (HHC) is working on an initiative to inventory the Society's historic civil engineering landmarks. The HHC is seeking assistance in performing site visits to locate and assess the conditions of ASCE plaques, particularly from local members who live in proximity to landmarks. There is one ASCE historic civil engineering landmark in Connecticut...the Rocky River Pumped Storage Hydraulic Plant in New Milford, CT. CSCE reached out to FirstLight and requested information about the plaque at this landmark. In response, FirstLight provided a photo and information about the plaque and its location. CSCE will forward that information to ASCE for its inventory in the coming weeks.





*The Longest Curved Cast-In-Place  
Concrete Box Girder Bridges  
I-384 Ramps to Westbound I-84, Manchester, CT*

## CSCE CONNECTING WITH SCHOOLS

### For High Schools:

If you know of a high school that would be interested in getting information about careers in civil engineering, please contact CSCE via email at [csceinfo@gmail.com](mailto:csceinfo@gmail.com). CSCE Members would be very interested in connecting with high school students (virtually or in-person) to share information about career opportunities in civil engineering and related fields.

### For Middle Schools:

If you know of a middle school that is having a career day or has teachers who want to share information about civil engineering with their students, the CT Section of ASCE (CSCE) can help provide speakers who can talk to students about civil engineering & bring handouts such as brochures & flyers. Please contact CSCE via email at [csceinfo@gmail.com](mailto:csceinfo@gmail.com) for more information.

## BEST OF CONNECTICUT

CSCE would like to gather together pictures from projects around Connecticut for its new Biggest in State campaign. The goal is to promote major civil engineering projects in Connecticut. If you know of the longest bridge, tallest building, deepest cut, highest embankment, etc. (be creative), please send a brief description and a photo of it to [admin@csce.org](mailto:admin@csce.org) for inclusion in the next CSCE newsletter and on the CSCE website.

*Below: Longest Integral Abutment Bridge  
Route 184 over Whitford Brook, Stonington, CT*



## GEOTECHNICAL ENGINEERING SCHOLARSHIP

THE SCHOLARSHIP IS OPEN TO UNDERGRAD AND GRADUATE STUDENTS WITHIN CONNECTICUT WHO DEMONSTRATE AN INTEREST IN GEOTECHNICAL ENGINEERING VIA A PROJECT, INTERNSHIP, ESSAY, OR OTHER METHODS. THE SCHOLARSHIP APPLICATION PERIOD IS FROM JANUARY 15 TO MARCH 15 AND WILL BE AWARDED AT THE SPRING GEOTECHNICAL SEMINAR HELD EACH APRIL.

FOR MORE INFORMATION, PLEASE SEND AN EMAIL TO [CSCEINFO@GMAIL.COM](mailto:CSCEINFO@GMAIL.COM).



Happy  
New Year!



The CSCE is the result of a merger of two organizations that occurred over 40 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.