# OCTOBER 2025 NEWSLETTER



# From the the President

Dear CSCE Members,

I hope everyone had a fun and safe Halloween!

We held this month's meeting on October 21st, sponsored by the Connecticut Chapter of ASCE's Construction Institute. Scott Erricson, P.E., Founding Principal of e2 engineers, gave an engaging presentation on "The New London Community and Recreation Center." The dinner meeting was hosted at CT State Community College Three Rivers, and we look forward to continuing our collaboration with the college to strengthen and grow their student chapter.

Looking ahead, on November 7, 2025, the Connecticut Chapter of ASCE's Structural Engineering Institute will host the 2025 SEI–CT Structural Engineering Seminar, featuring a combination of professional presentations and a student poster competition. Seven professional presentations have been selected and will be delivered throughout the seminar. Registration for this event is still open, so be sure to sign up if you haven't already!

Please note that this does not replace our November monthly meeting, which will be held on November 18th at Quinnipiac University. The presentation at this event will be given by David Mancini, P.E., Greater Hartford Mobility Program Chief at CTDOT, and Christian Nielson, Transportation Planner/Project Manager at AECOM, on "Visualizing the Future for Greater Hartford: Advancing Mobility Through the GHMP." This presentation will provide a comprehensive overview of the GHMP's evolution, and we look forward to exploring the future of mobility in the Hartford region.

Best regards, Tyler Parker, P.E., M.ASCE

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# WHY I CHOSE CIVIL ENGINEERING

- RICH COHEN, P.E., M.ASCE













As youngsters, we all viewed the textbook images of ancient structures such as the Roman Aqueducts, Coliseum, or the Pantheon, or modern structures such as the Brooklyn and Golden Gate bridges with awe and astonishment of human civil engineering and construction achievement. It was that awe and desire to learn how those monuments were built that inspired me to seek out a career in civil engineering. Another early influence on me, was the enjoyment of assisting my father and other family members whenever there were home construction projects especially ones involving mixing and pouring concrete.

In my career, I have had the fortune to work on some amazing complex projects, from the Q-Bridge in New Haven, CT, to the I-84 Reconstruction Project in Waterbury, CT, but sometimes the small projects are equally challenging and rewarding because of the community that they are helping. One such small project in my career portfolio was the design and inspection of a masonry block restroom facility at a community park in my hometown which has several popular ballparks and rafting access, or the design of the reconstruction of a pair of historic marble water fountains that accent the historical Gov. Roswell P. Flower Memorial Library, also of my hometown.

The aspect of civil engineering that keeps me coming to work each and every day is the tangible difference in the world that civil engineers make. Every project completed helps to build our communities and shapes the built environment around us - by providing transportation, energy, utilities and structures, the built environment impacts everyone and determines how we interact with each other.

Civil engineering isn't just any job, it's a career in shaping a better world one project at a time.

# 2025-2026 CSCE Annual Sponsorship

In 2024, CSCE introduced its Annual CSCE Sponsorship, which was a new sponsorship and promotional opportunity for companies in Connecticut and provided many benefits for companies, including:

- PowerPoint slide recognition at every meeting presented by CSCE
- · Company logo included in emails promoting the meeting
- Company logo included on all the meeting/event invitations sent by CSCE
- 5 dinner meeting registration vouchers These can be used all at one dinner meeting or spaced out throughout the year at multiple dinner meetings, but not at the ACE Awards event
  - Includes PDHs for employees attending the meetings that offer PDHs
- Sponsorship recognition in CSCE Newsletter and on the CSCE website

In its inaugural year, CHA, HNTB, and Seaboard Drilling supported CSCE's activities through this sponsorship. For 2025–2026, CSCE would like to thank Integrated Geotechnical Solutions, Inc., Seaboard Drilling, CHA, McFarland Johnson and Parsons for supporting CSCE with such a sponsorship. Would your company like to become a sponsor for 2025–2026 too? If so, please register online or complete the form on the next page.





Thank you to our 2025–2026 Annual Sponsors!



PARSONS<sup>®</sup>





# **CSCE Annual Sponsorship Form**

#### Annual CSCE Sponsorship Opportunity Form

Benefits of Sponsorship:

- PowerPoint slide recognition at every meeting presented by CSCE
- Company logo included in emails promoting the meeting
- Company logo included on all the meeting/event invitations sent by CSCE
- 5 dinner meeting registration vouchers These can be used all at one dinner meeting or spaced out throughout the year at multiple dinner meetings, but not at the ACE Awards event
   o Includes PDHs for employees attending the meetings that offer PDHs

Annual Sponsorship Cost for ASCE/CSCE firms (Firms with partnership relationships with ASCE

• Sponsorship recognition in CSCE Newsletter and on the CSCE website

Questions? Please send an email to csceinfo@gmail.com or call/text 860-879-2723 (CSCE)

# **UPCOMING EVENTS IN 2025**

11/7 5TH ANNUAL SEI-CT STRUCTURAL
ENGINEERING SEMINAR AT HILTON GARDEN INN
HARTFORD SOUTH/GLASTONBURY EARN 7 NYS
PDHS
11/18 CSCE DINNER MEETING AT QUINNIPIAC EARN
1 NYS PDH
11/20 WEBINAR ON BICYCLE INFRASTRUCTURE EARN
1 NYS PDH

### Life Member Group in CSCE?

There are many exciting and valuable activities in CSCE that could benefit from a Life Member's expertise such as Engineers Week, mentoring programs for college students in one of our ASCE Student Chapters (like at Resume Reviews), mentoring Younger Members, visiting s school with the CSCE Career Guidance Committee, giving a presentation at a monthly dinner meeting or annual professional development seminar, and helping to prepare CSCE's 2026 Infrastructure Report Card for Connecticut. There are now 251 Life Members in CSCE, which represent about 15% of CSCE's membership. If you are a Life Member who is interested in getting more involved with CSCE by being a part of a fledgling Life Member Group, please send an email to CSCE at <a href="mailto:csceinfo@gmail.com">csceinfo@gmail.com</a> or call/text 860-879-2723.

#### **UPCOMING EVENTS**

#### NOVEMBER 7, 2025

#### **SEI-CT SEMINAR**

2025 SEI Connecticut Chapter's 5th Annual Structural Engineering Seminar Program
Friday, November 7th, 2025
Hilton Garden Inn Hartford South/Glastonbury, 85 Glastonbury Blvd, Glastonbury, CT 06033

7:00 AM- 7:30 AM Exhibitors Setup

7:30 AM-8:00 AM Registration and Breakfast

8:00 AM- 8:20 AM Opening Remarks and Attendees Introduction

Challenges in Structural Monitoring, Repair and Rehabilitation

8:20 AM- 9:10 AM *The US 50 – Blue Mesa Bridge Emergency Repair* by Douglas Whittaker, P.E., S.E., of Michael Baker International

9:10 AM- 10:00 AM - Reengineering Resilience: Real-Time Response to Structural Movement on the WALK Bridge Replacement by Matthew Paradis, P.E., CCM and Edward Cofrancesco, P.E., of HNTB

10:00 AM- 10:35 AM Morning Break with Exhibitors and Student Poster Session

10:35 AM- 11:25 AM - *UConn Gampel Pavilion Dome Rehabilitation* by Michael F. Hughes, P.E., S.E., of Simpson Gumpertz & Heger

Construction Claims Involving Structural Engineers

11:25 AM- 12:15 PM - *Claims and Litigation in the Design & Construction World – Causes and Ways to Avert* by Greg Holness, P.E., Esq., of FTI Consulting

12:15 PM- 1:00 PM Lunch with Exhibitors and Student Poster Session II

1:00 PM- 1:05 PM Group Photo Time

Novel Materials for Structural Applications

1:05 PM- 1:55 PM - *Development of Sustainable Infrastructure Systems Using Smart/Innovative Materials* by Moochul Shin, Ph.D.of Western New England University

1:55 PM- 2:45 PM - *Smart Solutions for Stronger Spans: Bridge Rehabilitation with UHPC* by Jennifer Pixley, PE and Kevin Zmetra, P.E., Ph.D., of CHA Consulting, Inc.

2:45 PM- 3:15 PM Afternoon Break with Exhibitors and Student Poster Session III

Lessons Learned from Structural Failures

3:15 PM- 4:05 PM *Structural Failures* by Howard Epstein, Ph.D., P.E., of University of Connecticut (Emeritus)

4:05 PM- 4:35 PM Student Competition Award, "Booth Passport" Game Raffle and Closing Remarks

# UPCOMING EVENTS

# NOVEMBER 7, 2025

### **SEI-CT SEMINAR PRICING**

Individual Attendees	Prices
CSCE Member (Including NYS PDHs)	\$290
Non CSCE Member (Including NYS PDHs)	\$340
Government & Educational Institution Employee & Retiree (Including NYS PDHs)	\$130
CSCE Younger Member - Aged 35 or Younger (Including NYS PDHs)	\$210
Full-Time Student (Student ID Required at Registration - No NYS PDHs)	\$50

Sponsors (Exhibitors)	Prices
Program Sponsorship – This sponsorship level includes 1 exhibit table, your company logo on the program cover and on table placards during all breaks, podium mentions, and 2 attendee registrations. <b>2</b> Available SOLD OUT	\$1,200
Lunch and Student Competition Sponsorship – This sponsorship level includes 1 exhibit table, your company logo on standing table placards during the lunch break, podium mentions, student award ceremony and 1 attendee registration. <b>2 Available</b>	\$900
Morning Break Sponsorship – This sponsorship level includes 1 exhibit table, your company logo on standing table placards during the morning break, podium mentions, and 1 attendee registration. <b>2</b> Available 1 LEFT	\$700
Afternoon Break Sponsorship – This sponsorship level includes 1 exhibit table, your company logo on standing table placards during the afternoon break, podium mentions, and 1 attendee registration. <b>2</b> Available 1 LEFT	\$700
Registration Sponsorship – This sponsorship level includes the opportunity to place a banner and promotional materials at the registration table, podium mentions, and 1 attendee registration (no exhibit table) 1 Available SOLD OUT	\$600

Earn 7 NYS PDHs at this seminar. Registration is open on www.csce.org for this event

#### **UPCOMING EVENTS**

#### NOVEMBER 18, 2025

#### CSCE DINNER MEETINGS









CSCE Dinner Meeting
November 18, 2025
Quinnipiac University
EARN 1 NYS PDH
STUDENTS WELCOME



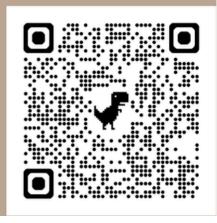
5:30-6:30 p.m. Registration/Social Hour

6:30 p.m. Dinner & Presentation on Visualizing the Future for Greater Hartford: Advancing Mobility Through the Greater Hartford Mobility



Program (GHMP) by David Mancini, P.E., GHMP Chief at CTDOT, and Christian Nielson, ENV SP, Transportation Planner/Project Manager at AECOM

Visit csce.org or scan this QR code to register for or sponsor this meeting





Please join CSCE for this webinar on bicycle infrastructure that is sponsored by the CT Chapter of the ASCE **Transportation &** Development Institute, on Thursday, November 20, 2025. In this webinar, PeopleForBikes will discuss the principles underlying safe bike infrastructure, why bicycle infrastructure is important, and how places can become better for biking.

Martina Haggerty, Vice President of Infrastructure at PeopleForBikes, and Grace Stonecipher, Infrastructure Analytics and Research Manager at PeopleForBikes, will outline the reasons that having high-quality, connected, safe bike infrastructure is good for communities, and explore the most effective policy mechanisms for supporting better bike infrastructure, including Complete Streets mandates and speed limit laws.

They will also review PeopleForBikes' SPRINT principles for better bike infrastructure, which guide the creation of bike-friendly streets. Finally, using PeopleForBikes' Bicycle Network Analysis and Great Bicycle Infrastructure Project, they will dig into case studies across Connecticut, examining local bicycle networks and ongoing infrastructure projects.

OCTOBER 9, 2025

CSCE OUTREACH

Christine Hobson and Song Wang represented the Connecticut Society of Civil Engineers (CSCE) in an outreach visit to Xavier High School on October 9th, 2025. They spoke with a group of junior and senior students about the civil engineering profession, highlighting the diverse disciplines within the field, career stability and growth, civil engineering programs at Connecticut universities and colleges, and available internship opportunities. The students were enthusiastic and asked thoughtful questions, showing great interest in exploring civil engineering and construction as future career paths. And students benefitted from the interactions since they got into what they liked, what brought them to this session, and how to go forward asking about internships at schools and professional organizations.



#### OCTOBER 21, 2025

#### **CSCE DINNER MEETING**

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On Tuesday, October 21, 2025, CSCE held a dinner meeting at CT State Community College Three Rivers in Norwich, CT. CSCE President Tyler Parker, P.E., opened the meeting with some remarks about CSCE's events and the benefits of student membership in ASCE. Then, Jacob Fox and Kathryn Laibrandt, 2 students from CT State Community College Three Rivers, gave an overview of the activities of the Environmental Club at the school and their efforts in starting an ASCE Student Chapter at the school. The evening ended with a presentation by R. Scott Erricson, P.E., of e2 engineers, on the New London Community Recreation Center project that opened in July 2025. Attendees thoroughly enjoyed the presentation and the networking opportunity.

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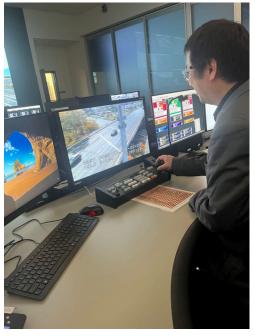


#### OCTOBER 23, 2025

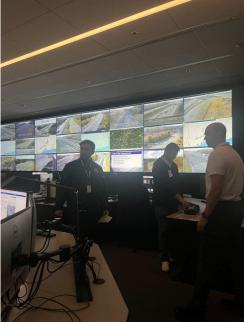
#### **CSCE YMG**

On October 23, 2025, members of the CSCE Younger Member Group (YMG) visited the CTDOT Highway Operations Center for an insightful behind-thescenes tour. Attendees learned how the state monitors traffic conditions and coordinates emergency responses in real time. The group explored the main operations room, where live feeds are managed, and the storm room, used during severe weather events for rapid communication and decision making. A highlight of the visit was the technology room, which supports traffic cameras across northern Connecticut. Participants even had the chance to operate the camera system and observe how operators manage incidents. The event was well received and provided a valuable look at the technology and teamwork that keep Connecticut's highways safe and efficient.













#### OCTOBER 27, 2025

#### **CSCE OUTREACH**

On October 27, 2025, CSCE members Byungik Chang (University of New Haven) and Shreyans Surana (Stantec Consulting Services) visited Kolbe Cathedral High School in Bridgeport, CT, to speak with a group of approximately 15 junior and senior students about careers in civil engineering. The visit lasted about one hour. Byungik led the first half of the session with an interactive quiz focused on what civil engineers do, the major subfields, and examples of local infrastructure. The students participated actively and asked questions about college pathways and what courses are useful in preparing for engineering studies.

In the second half, Shreyans introduced his work at Stantec and discussed several types of civil engineering roles. He also shared details about the bridge in Norwalk, CT, that was damaged due to tanker fire in May 2024 and explained how the emergency design response and reconstruction were carried out, including his involvement on the project team. Hearing about a real Connecticut project helped connect the classroom discussion to practical engineering work, and the students showed interest in how engineers solve problems in the field. It was a positive visit, and we appreciated the opportunity to introduce civil engineering to the students.

Overall, the visit was a valuable outreach effort, offering high school students a firsthand look at the profession and how civil engineers contribute to communities. CSCE looks forward to continuing programs like this to inspire the next generation of engineers.



OCTOBER 29, 2025

**CSCE YMG** 

On Wednesday, October 29, 2025, the CSCE Younger Members Group partnered with the ASCE Student Chapter at Central Connecticut State University to host an engaging Career Path Round Tables event. This interactive session gave students the opportunity to learn firsthand about the many career options available within the civil engineering field. Professionals from a variety of disciplines, including rail, environmental engineering, transportation engineering, construction, inspection, heavy civil engineering, and academia, volunteered their time to share insights about their day-to-day work, career paths, and advice for young engineers entering the industry. Approximately 13 students attended and rotated through the different professionals in 15-minute increments, allowing for small-group discussions and personalized conversations. The event fostered valuable connections between students and professionals, helping bridge the gap between classroom learning and real-world engineering practice. The CSCE YMG thanks all the volunteers and students who participated for making this event a success!



# OCTOBER 30, 2025

# CSCE FAIRFIELD SOCIAL





















### Navy Reserve Civil Engineer Corps (CEC) Opportunities

The U.S. Navy Reserve Civil Engineer Corps (CEC) is seeking licensed Professional Engineers (PE),



Engineers-in-Training (FE), and Registered Architects (RA) to serve as commissioned officers. Navy Reserve CEC officers apply their civilian expertise to support Navy and Department of Defense projects while continuing their civilian careers. Benefits of Service in the Navy Reserve include:

- Low-cost healthcare through TRICARE Reserve Select for members and families.
- Low-cost life insurance options up to \$500,000 through Servicemembers' Group Life Insurance (SGLI).
- Paid training and professional development, including leadership and technical schools.
- Retirement benefits, with pension eligibility after 20 qualifying years of part-time service.
- VA Home Loan eligibility for home buying and refinancing.
- Travel opportunities for training and assignments, with per diem and official travel benefits.
- Networking and leadership development across both military and civilian engineering communities.
- The opportunity to lead Seabees in construction, engineering, and humanitarian projects worldwide.

Contact for More Information: LT Chris Baransky, USN Officer Recruiting, NRRC – Division New England Cell: (617) 999-8507 Email: christopher.p.baransky.mil@us.navy.mi

### **EMPLOYMENT OPPORTUNITIES**

# LANGAN

### **LANGAN - Senior Civil Engineer**

Langan is seeking a Senior Civil Engineer in New Haven, CT, to provide planning, design, and permitting for civil engineering, land development, and infrastructure projects. You'll work on mixed-use developments, shopping centers, residential, higher education, and federal projects, all in a continuous learning environment.

Apply on careers.langan.com



# RACE Coastal Engineering - Waterfront Engineer

RACE Coastal Engineering is seeking an Engineer with 5–10 years of experience to support various projects. A Bachelor of Science Degree in Civil, Structural, Geotechnical, and/or Coastal Engineering with a Master of Science Degree preferred.

# **RACE Coastal Engineering - Civil Engineer**

RACE Coastal Engineering is seeking a Civil Engineer with 3–7 years of experience to support various waterfront projects. A Bachelor of Science Degree in Civil Engineering with a Master of Science Degree preferred.

RACE offers excellent compensation and benefits, including health and dental insurance, paid holiday/vacation/sick time, and a retirement savings plan.

https://www.racecoastal.com/contact

#### **EMPLOYMENT OPPORTUNITIES**



# Town of East Lyme Civil Engineer or Town Engineer

The Town of East Lyme is looking to hire either a Civil Engineer (<4 years and EIT) or a Town Engineer (>4 years and a PE) with expected annual salary ranges from \$70-\$115K dependent on qualifications. More information can be found on the town webpage. To apply, visit Human Resources – Town of East Lyme (eltownhall.com), and/or submit an application along with resume and cover letter to <a href="https://hrmanager@eltownhall.com">hrmanager@eltownhall.com</a>.



# 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



### 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 <a href="mailto:conlonengineering.com">conlonengineering.com</a> and email resumes to <a href="mailto:office@conlonengineering.com">office@conlonengineering.com</a>

#### **EMPLOYMENT OPPORTUNITIES**



# **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: dcrandalleluchs.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.

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

Please fill out the <u>Sponsorship Request Form</u> found on the Resources page of www.csce.org and send it to csceinfo@gmail.com. Once that information is received, CSCE will provide a cost estimate to you.

**Career Guidance Committee** This group provides information on Civil Engineering to the public, school libraries, high school guidance personnel and students (K-12) to aid them in their choice of career and to provide them with useful information about preparing for a career in civil engineering.

**Continuing Education Committee** This group formulates and executes Continuing Education activities in the Section consistent with the goals of the **Board and assists other Section Committees and Technical Groups in areas of Continuing** Education.

Membership Committee
This group encourages civil engineers to become affiliated with the National ASCE and the CSCE Section.



#### **Programs Committee**

This group plans, schedules and makes necessary arrangements for the Section's monthly dinner meetinas.



# **Legislative Affairs Committee**

This group investigates, studies, and makes recommendations to the Executive Board and Technical Groups concerning standards of practice, professional ethics, and other timely public issues in which the Civil Engineer has a particular interest and legislation as it affects the profession and the Section.



# **LEND A HAND FOR OTHERS**

**JOIN US NOW** 

EMAIL CSCEINFO@GMAIL.COM IF YOU WOULD LIKE TO VOLUNTEER



# 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 <a href="mailto:csceinfo@gmail.com">csceinfo@gmail.com</a>. 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 for more information.

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