

OCTOBER 2024 NEWSLETTER



From the the President

Dear CSCE Members,

October already! In the past month I was privileged to represent CSCE in attending the Region 1 Governor's Fall Assembly in Buffalo NY, where I had the opportunity to meet with section and branch leaders from New Yor, New England and New Jersey and to discuss the varying challenges and concerns facing the sections and our industry as a whole.

One such challenge all sections face is membership recruitment and retention, as we come into the last few months of the year, please remember to renew your ASCE and Section or Branch membership. Where possible, please encourage your young colleagues and employees to join ASCE and to participate in our many section events. Also, encourage any undecided high school seniors that you may know to consider pursuing a career in civil engineering. There are lots of opportunities within our field and many more to come.

I can say that I was very encouraged to report on our section's activities and membership. We are one of the most active sections in the Region, and I know our Board is pleased to continue to develop a section calendar of events that is engaging for the largest swath of our section membership.

As for section events, we have a few coming up in November:

- November 5 - UConn & the CT Valley Chapter of the ASCE Geo-Institute are coordinating a drilling demonstration at UConn's Mansfield Depot campus (about three miles west of the main campus) for students. Annual CSCE Sponsor Seaboard Drilling, LLC, is generously providing a crew and drilling rig for the day.
- November 5 - Headshots & Cornhole with CMAA & YMG
- November 7 - YMG Trip to UConn Women's Basketball Game
- November 19 - CSCE Dinner Meeting at Quinnipiac

I look forward to seeing many of you at one or more of these events.

Sincerely, Rich Cohen, P.E., M. ASCE

**2 - CSCE ANNUAL SPONSORS -
CHA, HNTB, SEABOARD DRILLING**
4 - UPCOMING EVENTS
8 - NEWS FROM CSCE

CONTENTS

15 - EMPLOYMENT OPPORTUNITIES
16 - VOLUNTEER OPPORTUNITIES

New CSCE Annual Sponsorship

The CSCE is excited to provide a new sponsorship and promotional opportunity for companies in CT! The benefits of the sponsorship include:

- 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

Annual Sponsorship Cost for ASCE/CSCE firms (Firms with partnership relationships with ASCE or employ at least 5 CSCE members): \$2,000

Annual Sponsorship Cost for Non ASCE/CSCE firms: \$2,500

Please sign up today to support the activities of CSCE!

Thank you to our Annual Sponsors!

CHA **HNTB**

SEABOARD
DRILLING

New CSCE Annual Sponsorship

Annual CSCE Sponsorship Opportunity Form

The CSCE is excited to provide a new sponsorship and promotional opportunity for companies in CT!

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
 - Includes PDHs for employees attending the meetings that offer PDHs
- Sponsorship recognition in CSCE Newsletter and on the CSCE website

Annual Sponsorship Cost for ASCE/CSCE firms (Firms with partnership relationships with ASCE or employ at least 5 CSCE members): \$2,000

Annual Sponsorship Cost for Non ASCE/CSCE firms: \$2,500

Firm Name: _____

Firm's ASCE Membership ID Number: _____

First & Last Names and ASCE Membership ID Numbers of Firm's 5 Employees who are CSCE Members:

Firm Contact Name: _____

Firm Contact Phone: _____

Firm Contact Email: _____

Payment Options:

Card - Invoice can be sent via PayPal that can be paid with a card or check

Check - Please send checks to: CSCE, P.O. Box 1101, Deep River, CT 06417

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

UPCOMING EVENTS

11/5 CMAA & YMG CORNHOLE & HEADSHOTS

11/7 YMG TRIP TO UCONN WOMEN'S BASKETBALL GAME

11/19 CSCE DINNER MEETING AT QUNNIPIAC UNIVERSITY

12/10 WEBINAR: THE ROLE OF BICYCLE & PEDESTRIAN
COORDINATOR & CTDOT'S NEW ACTIVE TRANSPORTATION
UNIT BY PAUL ASHWORTH OF CTDOT

1/29 CSCE DINNER MEETING AT THE UNIVERSITY OF HARTFORD

3/1 CSCE DINNER MEETING AT CSCU



Tuesday, December 10, 2024

12 p.m. CSCE Webinar

Learn about the role of a Bicycle & Pedestrian Coordinator and the CTDOT's newly created Active Transportation unit from Paul Ashworth, Transportation Planner 2 at CTDOT

Earn 1
NYS
PDH



TRANSPORTATION
& DEVELOPMENT
INSTITUTE

Connecticut Chapter

 **GEO
INSTRUMENTS**

Zeid Alkas, Area Manager
973-557-7667 800-477-2506
sales@geo-instruments.com
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 and send it to csceinfo@gmail.com. Once that information is received, CSCE will provide a cost estimate to you.

CMAA & ASCE Present:
Cornhole & Headshot
A Young Professionals Networking Event

Join your fellow
young professionals
for networking and
professional
headshots!

Tuesday, November 5, 2024 5-7 p.m.

The Truck Bar, 151 Webster
Square Road, Berlin, CT



Seasoned Professional: \$25
Young Professional - 35 and
under: \$5



More information &
registration for this event
can be found on

<https://ctcmaa.starchapter.com>

Thursday,
November 7, 2024
YMG Trip to
UCONN Women's
Basketball Game

Tickets:
\$25 Each

5 p.m. Social
7 p.m. Game



UCONN

WOMEN'S BASKETBALL

ASCE

CONNECTICUT SOCIETY
OF CIVIL ENGINEERS

YOUNGER MEMBER GROUP

More information
& registration can
be found on
www.csce.org

Survey on the Impacts of the COVID-19 Pandemic on the Construction & Engineering Sector

Muhammad Rauf Shaker, an adjunct faculty and a PhD student at University of New Haven, working under the supervision of Dr. Chang and Dr. Schexnayder, is conducting a survey to examine the impacts of the COVID-19 pandemic on the private construction/engineering sector. The purpose of the survey is to compare the pandemic response strategies of the private sector with those of the public sector. The survey consists of multiple-choice questions and will take 5-7 minutes of your valuable time. Your support is greatly appreciated for the success of this study and will help us better understand the key issues and trends influencing our industry today.

Below is the link to the survey:

https://nhuw.qualtrics.com/jfe/form/SV_ezGEGNTLiqIBTro

Please contact Muhammad Rauf Shaker with any questions at:
mshaker@newhaven.edu

Life Member Group in CSCE?

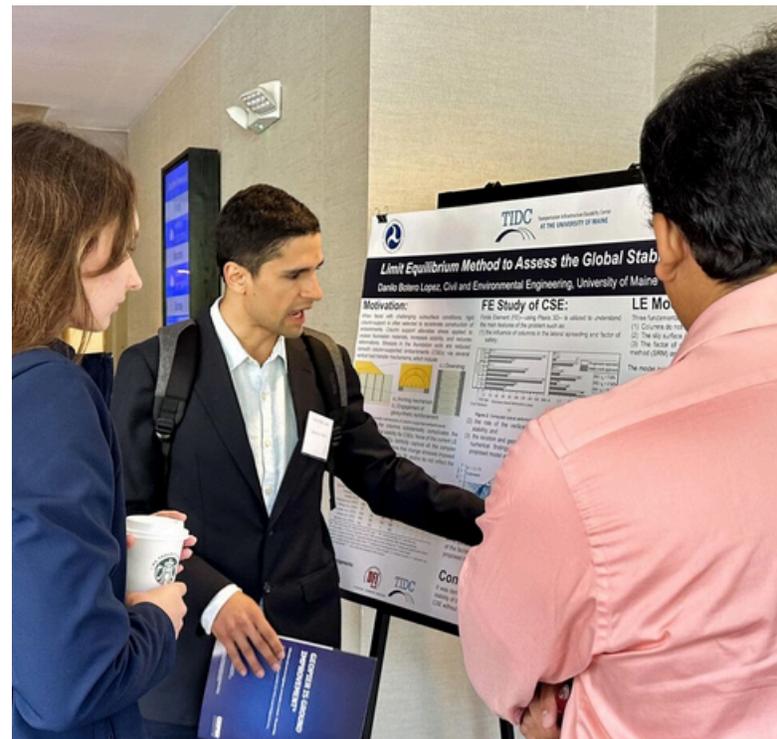
There are many exciting and valuable activities in CSCE that could benefit from a Life Member's expertise such as Engineers Week, mentoring programs for college students in one of our ASCE Student Chapters, mentoring Younger Members, giving a presentation at a monthly dinner meeting or annual professional development seminar, and helping to prepare CSCE's 2026 Infrastructure Report Card for Connecticut. There are now 238 Life Members in CSCE, which represent about 14% 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 csceinfo@gmail.com or call/text 860-879-2723.



New England is a wonderful place to be in late September, providing the perfect setting for GEO-Connecticut 2024. The Connecticut Valley Chapter of the Geo-Institute hosted their long-standing annual fall regional conference on September 27, 2024, in Rocky Hill, CT. The day-long event was jammed packed with a total of ten presentations from nine presenters. The presenters represented various backgrounds including contractors, engineering consultants, and academia. More presentations with shorter time slots seemed to keep the audience engaged and alert.



A new addition for GEO-CT 2024 was a student poster session hosted by geotechnical graduate students from the University of Maine, a highly active Geo-Institute Graduate Student Organizations (GSO) in the northeast. The UMaine GSO showed up in force with 8 students lead by Saba Molaei, posters were presented by Danilo Botero Lopez and Camilo Fernandez. Younger member turnout was also strong at GEO-CT 2024 in part due to OTO sponsoring nearly their entire geotechnical staff to attend, along with several other employers making time for younger members to attend.



Following in the footsteps of the well planned and executed IFCEE conference held earlier this year in Dallas, many of the presentation topics at GEO-CT 2024 were related to deep foundations and ground improvement. Sonia Swift, P.E., M.ASCE, of Menard, started the day by educating the audience on the spectrum of applications for rigid inclusions followed by Seth Robertson, Ph.D., P.E., M.ASCE, of GRL Engineers, providing an instructive presentation on thermal profiling of deep foundation elements.

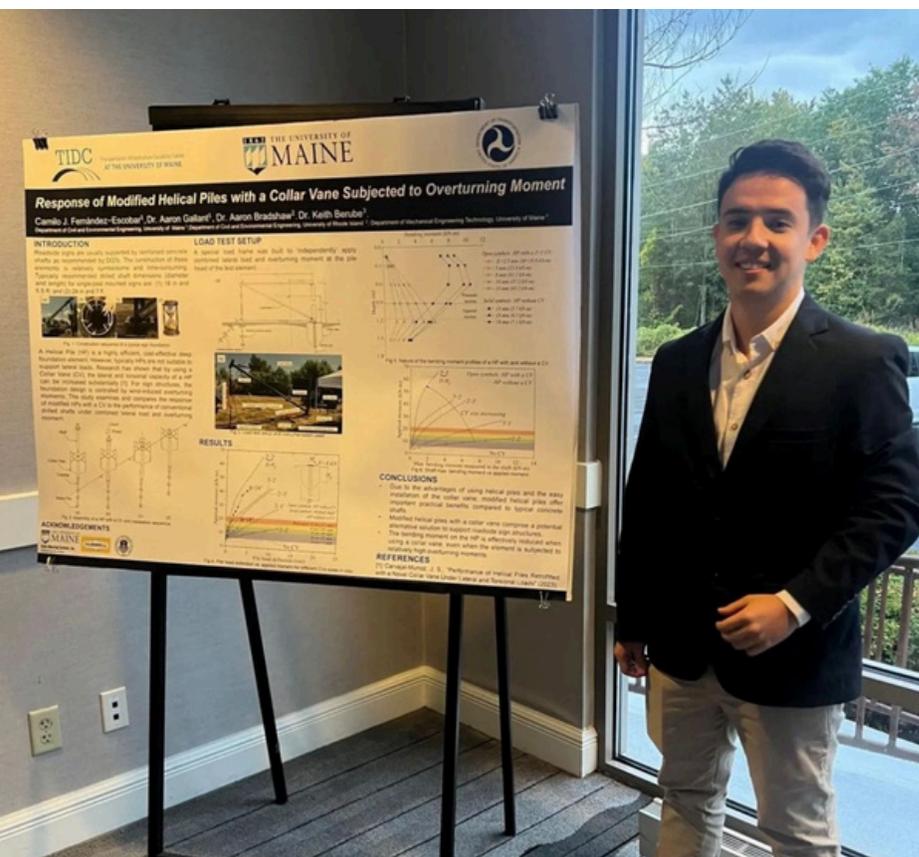
The exhibitor hall was full, with over 20 enthusiastic exhibitors representing the absolute best companies in our industry. Generous sponsors supported the event which enabled low-cost attendance for students, retirees, and a strong contribution to the CSCE student scholarship fund.





All the presentations were instructive, interesting, and well received. Several interesting case studies presented by contractors gave a much appreciated a first-hand perspective of challenging and important projects recently accomplished within our industry. One crowd favorite presentation of the day was by Cassandra Champagne, M.S.E, M.ASCE, of the University of New Haven, about an innovative approach to monitoring landfill settlement using drones and recently developed survey methods.

The final presentation of the day was by Professor Kyle Rollins, Ph.D., P.E., F.ASCE, of BYU, which finally wrapped up his highly successful and extensive 2023-2024 Cross-USA Tour lecture series, several of which are available on the G-I YouTube channel. Following the day of presentations CSCE distributed 7 NYS PDH's to attendees and many folks stuck around for fun reception afterwards. Huge thanks to all who attended and supported GEO-CT 2024! Please visit geo-ct.org to view the program, sponsors, exhibitors, and get information about our upcoming events. The Connecticut Valley Geo-Institute Chapter looks forward to hosting their annual spring seminar on April 25, 2025!



ASCE

AMERICAN SOCIETY OF CIVIL ENGINEERS
CONNECTICUT SOCIETY
OF CIVIL ENGINEERS
YOUNGER MEMBER GROUP



CCSU RESUME REVIEW 10/7

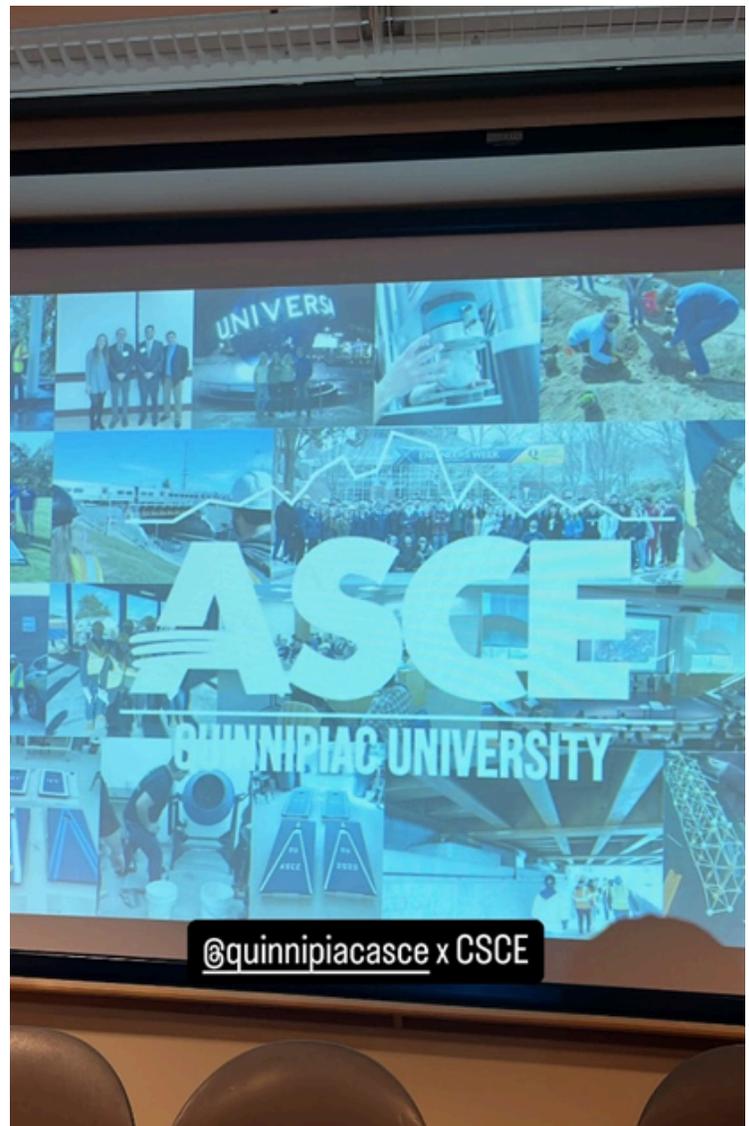
Volunteers from the industry spoke to students as a group and then one-on-one to give tips on their resumes and how to conduct themselves in interviews. Students were able to speak with multiple volunteers and gain insights into what it's like working for a private firm, a municipality, and CTDOT. We also promoted upcoming YMG events and encouraged ASCE involvement both pre and post-graduation.

Pizza and soda were provided to encourage attendance.

QUINNIPIAC RESUME REVIEW 10/14

The YMG volunteered on campus at Quinnipiac University to pair students with industry professionals in a resume review session. Volunteers gave students tips on how to best represent themselves on their resumes and how to conduct themselves in an interview setting. Pizza was provided for all attendees by CSCE. The Quinnipiac Student chapter provided additional food and beverages.

Successes: The event had a higher attendance than previous reviews with the chapter. New student chapter leadership is eager to collaborate with CSCE on future events including resume reviews, sporting events, field trips, etc.



SEI Connecticut 2024 Structural Engineering Seminar, co-hosted with CSCE on October 10th at MDC Training Center in Hartford, has concluded with resounding success.



The seminar attracted industry leaders, innovators, and professionals from various backgrounds, all eager to engage in discussions about the latest trends and technologies shaping the field. About sixty attendees benefited from a series of insightful presentations delivered by distinguished speakers, who provided valuable perspectives on contemporary challenges and opportunities within structural engineering profession for the following topic areas: challenges in design and construction, extreme event design and performance, emerging technologies, engineering history and contribution to communities.



Wiss, Janney, Elstner Associates, Inc.

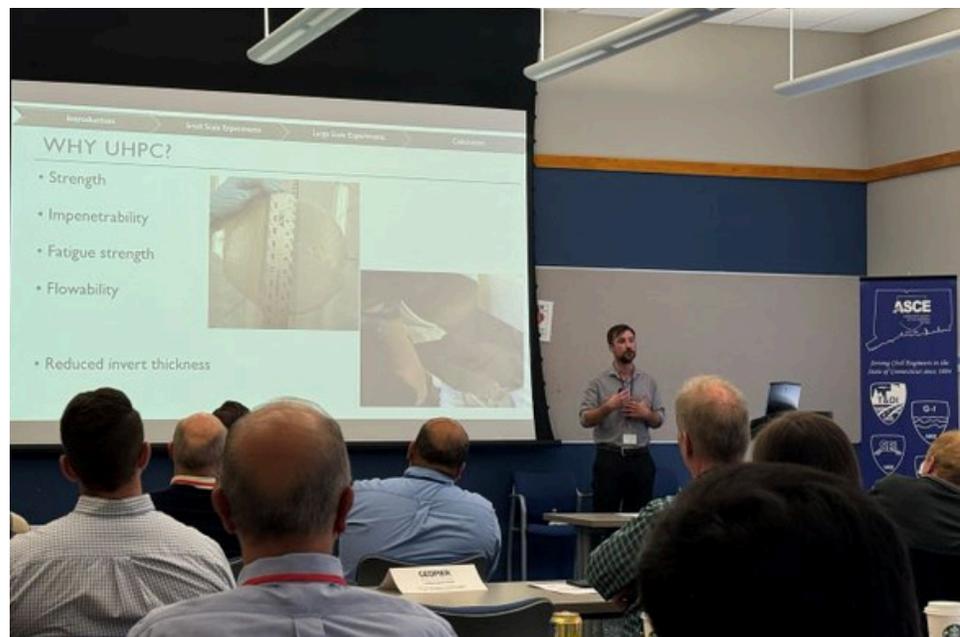


A Division of CMC



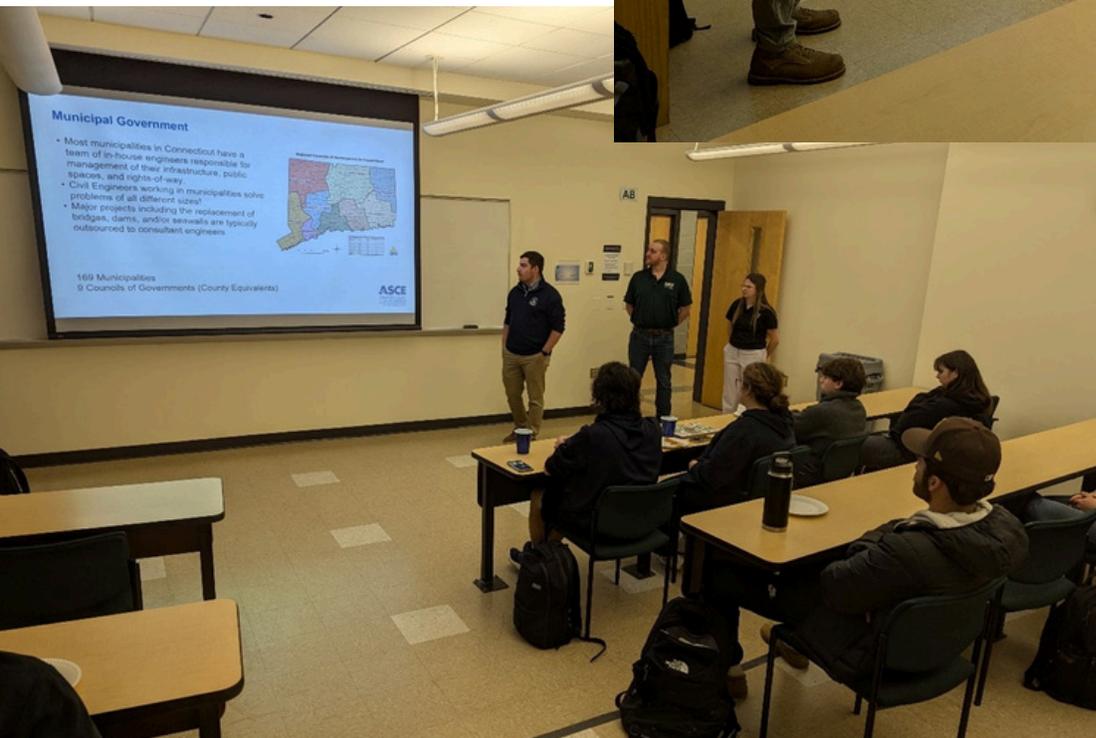


Networking opportunities were abundant, fostering connections and collaborations among participants. The event served as a platform for seasoned professionals and emerging talents to exchange ideas, paving the way for future partnerships and initiatives.



SEI-CT extends deepest gratitude to speakers and sponsors, whose support was instrumental in making this event possible. A special shout out goes to the SEI-CT board members for their dedication and hard work in orchestrating the event. Also, SEI-CT appreciates the volunteers from the SEI UConn Graduate Student Chapter (GSC).

On October 29, 2024, seven industry volunteers gave a presentation on campus to 8 members of the UConn ASCE student chapter about what the civil engineering industry is really like post-graduation. This event was generously sponsored by Tighe & Bond. The purpose of the presentation was to inform the students of the things that engineers in the industry routinely teach new staff during onboarding that they may not have been exposed to in school. The presenters came from a diverse background of employers working in all manners of civil engineering disciplines so that they could speak about all of the opportunities that students will have upon entering the workforce. As such, a large number of volunteers is required to cover all of the material due to varying backgrounds. Please reach out to the YMG if you would like to volunteer.



Tighe & Bond

ASCE

CONNECTICUT SOCIETY
OF CIVIL ENGINEERS

YOUNGER MEMBER GROUP

EMPLOYMENT OPPORTUNITIES

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 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>

Town of Newington - Engineering Technologist

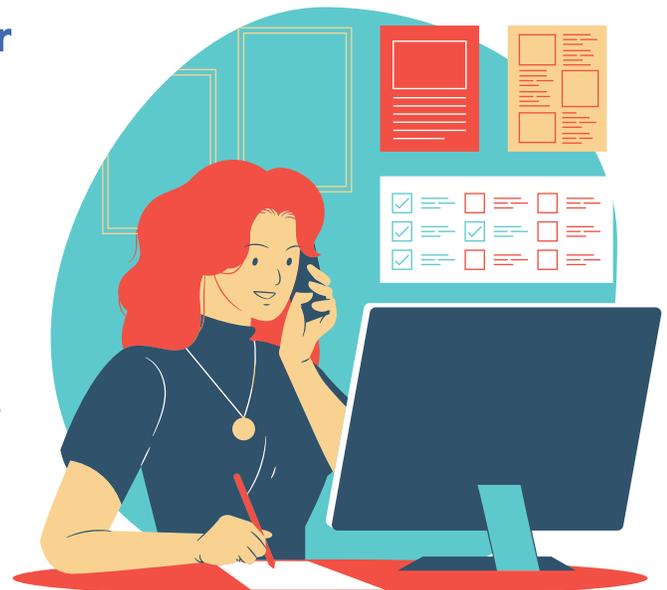
The Town of Newington is accepting applications for an Engineering Technologist I in the Engineering Department that will provide technical support for the planning, design and construction of a variety of municipal improvement projects with a starting salary of approx. \$76,300. For additional information and an Employment Application, visit the Human Resources page at www.newingtonct.gov. This position will remain open until filled.

Siefert Associates - Project Engineers

Siefert Associates, LLC is seeking 8+ yrs experienced Project Engineers with technical Structural and/or Geotechnical skills. Work includes producing, checking and delivering Bridge Design, temporary support structures, demolition & erection plans, construction loading on structures, engineered lift plans, rigging design/analysis, crane layout, shoring towers, excavation, cofferdams, pile formation (and much more). Must have Bachelor's or Master's Degree in Engineering and hold a P.E. License.

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.



EMPLOYMENT OPPORTUNITIES

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

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. 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



EMPLOYMENT OPPORTUNITIES

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 conlonengineering.com and email resumes to 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.

CSCE Event Registration/Emails Changed this Summer From Constant Contact to Thrive/Informz

The platform you've been receiving communication from CSCE switched to a new platform that integrates with ASCE Collaborate this summer. Here's what this means to you:

- ASCE is offering a new email preference center. You can update your notifications settings here: <https://info.asce.org/section-branch-email-preferences>
- Different IP address. To ensure you still receive communications from CSCE, we recommend you whitelist 205.201.40.61 and 205.201.40.49
- CSCE's emails will look different, but the content will be the same.

Please contact CSCE if you have any questions about this change.

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