

# JANUARY 2024 NEWSLETTER



## From the the President

Dear CSCE Members,

In January, we had several members attend the ERYMC/MRLC conference in Miami to represent us in the annual business meeting for CSCE.

Additionally, we had one of our best attended dinner meetings on Complete Streets Directive by CTDOT. Kimberly Lesay, Mark Carlino and Mike Calabrese presented the new CTDOT Complete Streets Directive. Attendance was over 100 people from the engineering and adjacent industries to provide a show of force for the interest on this subject matter.

We have a number of upcoming dinner meetings and webinars scheduled for this year.

Additionally, we have resume review sessions starting up with the Younger Member Group. Please reach out if you are interested here: CSCE YMG [csceymg@gmail.com](mailto:csceymg@gmail.com)

Thank you,  
Aaron Foster, P.E., CSCE President



## CONTENTS

2 - UPCOMING EVENTS

5 - EMPLOYMENT OPPORTUNITIES

7 - VOLUNTEER OPPORTUNITIES

9 - NEWS

## UPCOMING EVENTS

2/6	RESUME REVIEW AT UNH
2/9	STRUCTURAL ENGINEERING STUDENT CONFERENCE AT UNH
2/18-24	ENGINEERS WEEK
2/21	CSCE DINNER MEETING
2/29	WEBINAR ON EIGHTMILE RIVER
3/5	WEBINAR ON MOSAIC COMMITTEE
3/19	CSCE DINNER MEETING

## CSCE FEBRUARY DINNER MEETING

**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 3:00-6:45 p.m. at UNH

As our industry continues to experience exponential growth and employers are increasingly seeking top talent across our state, CSCE is excited to announce the organization of a highly anticipated conference targeted at students aspiring to specialize in structural engineering. We are thrilled to present a recruitment event tailored to students interested in the field of structural engineering.

BELOW IS A TENTATIVE SCHEDULE OF THE EVENT:

3:00-3:30 P.M. REGISTRATION AND NETWORKING

3:30-3:50 P.M. WELCOME & CONFERENCE INTRODUCTION

4:00-5:20 P.M. BREAKOUT ROOM SESSION 1

5:25-6:45 P.M. BREAKOUT ROOM SESSION 2

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.



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

**February 6 6:30 p.m.**  
**Resume Review at the**  
**University of New Haven**

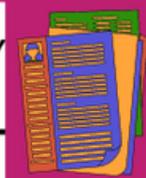


**Volunteers Needed**      **Pizza Provided**

**This is a great opportunity to**  
**connect with future civil engineers!**



If you can help at this event, please email  
[CSCEYMG@gmail.com](mailto:CSCEYMG@gmail.com) or [TJWamser@tighebond.com](mailto:TJWamser@tighebond.com).



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.



## March Dinner Meeting at Two Roads Brewing Tuesday March 19, 2024 at 5:30 PM



**ASCE** CONNECTICUT SOCIETY OF  
CIVIL ENGINEERS SECTION  
Fairfield Branch



Please join CSCE at our monthly meeting at Two Roads Brewing Company in Stratford, CT, on Tuesday, March 19, 2024. This meeting is sponsored by the Fairfield County Branch of CSCE and features a presentation on the Rochambeau Bridges - I-84 over the Housatonic River by Christopher Hylas, P.E., and Tyler Parker, P.E., of Lochner. Attendees may earn 1 NYS PDH at this meeting.

## April Dinner Meeting at the U.S.C.G.A Tuesday April 16, 2024 at 5:30 PM

Please join CSCE at our monthly meeting at the U.S. Coast Guard Academy in New London, CT, on Tuesday, April 16, 2024. At this meeting, Dr. Brock E. Barry, Professor of Engineering Education and Director of the Civil Engineering Division in the Department of Civil & Mechanical Engineering at the United States Military Academy, West Point, NY, will give a presentation on nonverbal communication. The meeting co-sponsors are the CSCE Government Engineers Committee and the ASCE Student Chapter at the U.S. Coast Guard Academy. Attendees may earn 1 NYS PDH at this meeting..



**GEO-  
INSTITUTE**

**SAVE THE DATE  
APRIL 19, 2024  
ANNUAL  
GEOTECHNICAL  
SEMINAR AT TPC RIVER  
HIGHLANDS  
EARN 6 NYS PDHS**

## UPCOMING WEBINARS

**Wild & Scenic  
Rivers: Federal  
Designations with  
Local Application**

**FEB. 29 at 12 PM**

*Please join CSCE at a FREE webinar at 12 p.m. Noon EST on Thursday, February 29, 2024. At this webinar, Patricia Young, the Eightmile River Watershed Program Director, will be presenting. No NYS PDH will be offered at this event. This webinar is sponsored by the CT Chapter of the ASCE Environmental & Water Resources Institute.*

**ASCE's Members of  
Society Advancing  
An Inclusive Culture  
(MOSAIC) Committee**

**March 5 at 12 PM**

*Please join CSCE at a FREE webinar at 12 p.m. Noon EST on Tues., March 5, 2024. At this online event, Moises Young, Chair of ASCE's Members of Society Advancing An Inclusive Culture (MOSAIC) Committee will give a presentation about the activities of this committee. No NYS PDH will be offered at this event. This webinar is sponsored by the CSCE Career Guidance Committee.*

# 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**

## SEEKING HIGH SCHOOL INTERNSHIP OPPORTUNITIES

Avon High School is looking for civil engineering internships for high school students. Its unique Internship Program, launched in 2014, matches highly motivated junior and seniors with local businesses and organizations for experiential internships during the academic year or summer months. Interns work for 60 (unpaid) hours, maintain reflective journals, and create a presentation for our school community at the end of the program. In return, the students earn .05 credit. The internship provides opportunities for our students to spark their curiosity, develop skills, and gain insight towards potential career pathways. If your company would be interested in providing an internship, please send an email to Maria Mascoli, Internship Coordinator - Avon High School, at [mmascoli@avon.k12.ct.us](mailto:mmascoli@avon.k12.ct.us) or connect with her on LinkedIn.



## 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.

## GEOTECHNICAL ENGINEERING SCHOLARSHIP

IN ADDITION TO CSCE'S SCHOLARSHIPS FOR HIGH SCHOOL AND COLLEGE STUDENTS, THIS 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 IS DUE BY MARCH 20 AND WILL BE AWARDED AT THE SPRING GEOTECHNICAL SEMINAR HELD EACH APRIL.

FOR MORE INFORMATION, PLEASE VISIT THE AWARDS PAGE OF [WWW.CSCE.ORG](http://WWW.CSCE.ORG) OR SEND AN EMAIL TO [CSCEINFO@GMAIL.COM](mailto:CSCEINFO@GMAIL.COM).



**GEO-  
INSTITUTE**

## SEEKING HIGH SCHOOL INTERNSHIP OPPORTUNITIES

CSCE recently received a request from a College and Career Counselor at Mark T. Sheehan High School and Lyman Hall High School for the names of companies near Wallingford, CT, that would host high school students who are interested in civil engineering in a job shadow or internship capacity.

Here are details about the internships:

Internships are 40 hour opportunities. They generally take place over the course of 10 weeks, 4 hours a week, 2 days a week for 2 hours each (Very often something like 2:30-4:30 in the afternoon). Internships must take place after school. The schools ask that they be experiential in nature with the understanding that this is a high school student and what they might be able to contribute is limited. They also understand that there will be a large shadow component too. Students earn .25 credit for an internship and this goes on their high school transcript. There is minimal paperwork expected from the company/ mentor. The state requires some signatures essentially agreeing to abide by labor laws and the school asks that companies sign a student's time sheet, and complete a short, final evaluation of the students performance.

Do you know of any companies that offer this type of job shadowing/internship in the Wallingford area? If so, please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com).

## STEM NIGHT VOLUNTEERS

CSCE is looking for 1-2 Volunteers for this event

*STEM NIGHT: Exploration Into Transportation, Engineering And Construction*

*February 22, 2024*

*5:00 PM - 8:00 PM*

*[Add to Calendar](#)*

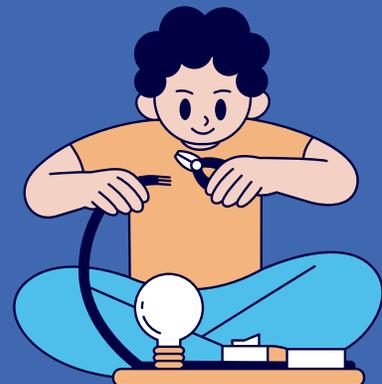
*Cora J. Belden Library, Rocky Hill  
33 Church St  
Rocky Hill, CT 06067*

*Do you have a passion for science, technology, engineering, or math?? Or do you know a student who does??*

*Then join us and [WTS Connecticut Chapter](#) on February 22nd to inspire the future of our industry. Exhibit or participate. The choice is yours!*

*P.S. Don't be shy about sharing news of our event with others!!*

Please send an email to [csceinfo@gmail.com](mailto:csceinfo@gmail.com) if you are interested in volunteering



## 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).

## New Land Surveying & GIS Technician Certificate to be offered at CT State Community College - Three Rivers



**CT STATE**  
COMMUNITY COLLEGE  
Three Rivers

CT State Community College - Three Rivers in Norwich, CT, will soon begin offering a Land Surveying & Geographic Information Systems (GIS) Technician Certificate.

This certificate program is designed to meet the educational requirements of a prospective Land Surveying and GIS technician. Technicians in this field generate, analyze, interpret, and communicate data derived by using Land Surveying and GIS/GPS equipment, hardware, and software applications as well as the use of drones for mapping. They may also set up and maintain GIS databases or websites, create maps and models for application of data, and provide technical support to users or clients. Surveying and GIS is applicable to many industries and occupations, including, but not limited to, engineering firms, agriculture, public safety (fire, rescue, and police), public health, transportation, facilities, land and utilities planning, and management.

Please contact Diba Khan-Bureau Ph.D., Professor & Program Coordinator of Environmental Engineering Technology at CT State Community College - Three Rivers at [DKhan-Bureau@trcc.commnet.edu](mailto:DKhan-Bureau@trcc.commnet.edu) for more information about this program.