

DECEMBER 2025 NEWSLETTER



From the the President

Dear CSCE Members,

I hope everyone is enjoying time with family and friends over the holidays.

As we wrap up 2025, I would like to thank everyone who contributed to and supported CSCE and ASCE throughout the past year. Your continued involvement and dedication are what make our Section successful.

Looking ahead to 2026, please be on the lookout for the ACE Awards and Scholarship applications, which will be released in mid-January.

Happy New Year, and I look forward to seeing you in 2026.

Best regards,
Tyler Parker

Sincerely,
Tyler Parker, P.E., M.ASCE

CONTENTS

2 - CSCE ANNUAL SPONSORS - IGS,
SEABOARD DRILLING, CHA, MCFARLAND
JOHNSON AND PARSONS

4 - UPCOMING EVENTS

10 - NEWS FROM CSCE

15 - VOLUNTEER OPPORTUNITIES

17 - EMPLOYMENT OPPORTUNITIES

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!



**McFARLAND
JOHNSON**

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
 - 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 IN 2026

JANUARY 27 CSCE DINNER MEETING AT
UNIVERSITY OF HARTFORD **EARN 1 NYS PDH**

JANUARY 29 FAIRFIELD COUNTY BRANCH
SOCIAL AT ELICIT BREWING, FAIRFIELD, CT **\$10**

FEBRUARY 10 CSCE DINNER MEETING AT
UNIVERSITY OF NEW HAVEN **EARN 1 NYS PDH**

FEBRUARY 12 SEI-CT STUDENT CAREER FORUM
AT CCSU

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 a 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 253 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 csceinfo@gmail.com or call/text 860-879-2723.

UPCOMING EVENT

JANUARY 27, 2026

CSCE DINNER MEETING

West Hartford has made a strong commitment to Complete Streets and roadway safety improvements that balance the needs of motorists, pedestrians, bicyclists, and transit users while enhancing overall corridor function. Through data-driven studies, public engagement, and real-world testing, the Town has advanced projects that reduce crashes, manage vehicle speeds, and improve accessibility on some of its most heavily traveled roadways. These efforts are closely aligned with the Town's Plan of Conservation and Development and support broader goals related to public safety, livability, and economic vitality.

CSCE Dinner Meeting

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

6:30 p.m. Dinner & Presentation

Please join CSCE on Tuesday, January 27, 2026, to hear a presentation about West Hartford Complete Street Projects Success Stories – North Main Street, New Park Avenue and others by Greg Sommer, West Hartford Town Engineer, and Joseph Balskus, P.E., PTOE, RSP1, Director of Transportation Systems, VHB.



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



CSCE Dinner Meeting

January 27, 2026

University of Hartford

EARN 1 NYS PDH

STUDENTS

WELCOME



UNIVERSITY OF HARTFORD



The North Main Street Road Diet reduced the four-lane roadway section to two-lanes in each direction with a center two-way left turn lane. A trial demonstrated the effectiveness and proved the project met its core objectives before becoming permanent. Building on this success, the New Park Avenue Complete Streets project applies similar principles to an auto-oriented corridor, introducing roadway reconfiguration, enhanced pedestrian and bicycle facilities, upgraded signals, and streetscape improvements to improve safety and support transit-oriented development. Together, these projects illustrate West Hartford's proactive approach to create safer, more connected streets while positioning key corridors for long-term investment and growth. Please join CSCE at this meeting to hear more about these success stories.

UPCOMING EVENT

JANUARY 29, 2026

FAIRFIELD BRANCH SOCIAL

Fairfield County Branch Social January 29, 2026
Elicit Brewing Company in Fairfield, CT 5:30 p.m.



CONNECTICUT SOCIETY
OF CIVIL ENGINEERS
SECTION

Fairfield Branch

Cost: \$10

**Register
on
csce.org**



**Join us for a fun
evening with civil
engineers from the
Fairfield County
Branch!**

**Reconnect with
colleagues and enjoy
a drink with friends**

The Fairfield County Branch of CSCE represents over 300 civil engineers located in Fairfield County of CT, and works to advance the science and profession of civil engineering through educational & networking events. If you would like to learn more about the Branch or help with planning its activities, please email csceinfo@gmail.com.

UPCOMING EVENT

FEBRUARY 10, 2026

CSCE DINNER MEETING



5:30-6:30 p.m. Registration/Social Hour
6:30 p.m. Dinner & Presentation on Pulaski Skyway Span 47 Rocker Bent Replacement and Structural Monitoring Program by Vincent M. Liang, P.E., and Han-Kil Lee, P.E., of Greenman-Pedersen, Inc. (GPI).



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



CSCE Dinner Meeting

February 10, 2026

University of New
Haven

EARN 1 NYS PDH

STUDENTS WELCOME



University of
New Haven



UPCOMING EVENT

FEBRUARY 12, 2026

SEI-CT CAREER FORUM

2026 SEI-CT 3rd Structural Engineering Student Career Forum

4:30pm-7:30pm, Thursday, February 12, 2026 • Central Connecticut State University

SEI-CT will host the 2026 3rd Structural Engineering Student Career Forum, bringing together students and structural engineering employers for presentations, discussions, and networking.

- Designed for undergraduate and graduate students interested in structural engineering career. Event features include employer introductions, career path panels, and one-on-one conversations with practicing engineers.
- Open only to ASCE Student Members; membership is free for eligible students.
- Employers are invited to participate through short presentations, panel discussions (optional), and individual student meetings.
- Student's resume required for Registration.
 - Students must upload a PDF resume when completing online registration.
 - Resumes will be shared exclusively with participating employers.
 - SEI-CT does not provide resume review; students are encouraged to seek support through CSCE YMG resume review events or their campus career center.
- Registration for students and employers will open soon. Please visit this webpage later: <https://sections.asce.org/connecticut/021226-sei-ct-student-career-forum>
- For additional information, contact SEI-CT at sei.ct@outlook.com.
- This event is sponsored by SEI Futures Fund. ASCE CCSU Student Chapter will assist with event operations.



**STRUCTURAL
ENGINEERING
INSTITUTE**

Connecticut Chapter



Investing in the Future of Our Profession



FEATURED COURSE

AI IN CIVIL ENGINEERING

CIVL6670

Spring 2026
Tuesdays, 3:30–6:15
PM (ET)
Remote,
Synchronous

A graduate-level course offered by the University of New Haven, Tagliatela College of Engineering, now open to industry professionals as non-matriculated students.

No paid software or textbook required.

Instructor:

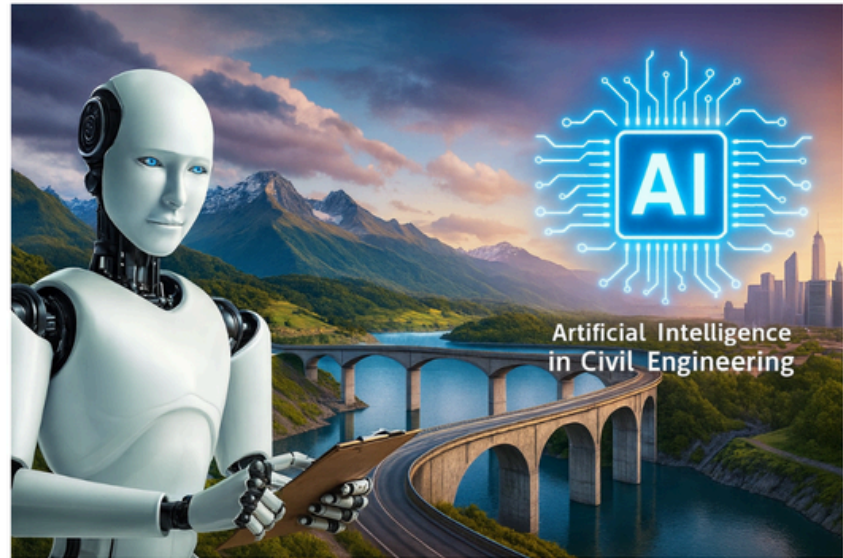
Dr. Reihaneh Samsami, P.E., CAPM
University of New Haven

Contact:

rsamsami@newhaven.edu

Apply:

[Link](#)

**AI for Civil Engineering**

Artificial intelligence (AI) is increasingly used in civil and construction engineering for inspection, monitoring, scheduling, and decision support. This course introduces AI concepts through practical, engineering-focused examples rather than abstract theory.

Participants will learn how machine learning, deep learning, and computer vision are applied to real project data, including image-based inspection and infrastructure-related case studies. The course is designed for working professionals and does not require prior experience in AI or programming.

Why This Course Matters

- Focus on real civil and construction applications
- Industry-aligned workflows and examples
- Practical skills transferable to current projects
- Remote format designed for working professionals

Example Applications Covered

- AI-assisted decision support for infrastructure projects
- Automated crack and defect detection
- Construction progress monitoring using images
- Predictive modeling for cost and schedule insights
- Analysis of drone and visual inspection data

Spring 2026

University of New Haven · Tagliatela College of Engineering

EVENT RECAP

November 7, 2025

CSCE SCHOOL VISIT

On November 7, 2025, Tom Wamser, past-president of CSCE YMG, visited Nonnewaug High School (NHS) in Woodbury, CT, to speak to students about careers in civil engineering. As an alum of NHS himself, he was able to connect with the students over the path he took from high school into the industry. The students had not yet committed to majors, but were potentially interested in civil engineering. Tom was able to convey the significant demand for engineers in the field and answered questions about his experiences getting his degree, what the job is actually like, and what some challenges or rewarding aspects of the job are. He was also able to talk about the kind of mindset a civil engineer should have for the important work we do.

The students had to specifically request to be excused from class to attend this panel, so they came with genuine interest and asked lots of questions. The format was very conversational, and the hour-long session was packed with discussion.



If you would be interested in sharing your career path with high school students in Connecticut, please email csceinfo@gmail.com.

EVENT RECAP

December 10, 2025

CSCE SCHOOL VISIT



On December 10th, 2025, Song Wang, Assistant Professor in the Civil Engineering Department at the University of Hartford, visited E.C. Goodwin Technical High School, in New Britain, CT, to represent CSCE and speak with senior students about careers and education in civil engineering. The student audience primarily consisted of those studying mechanical design and carpentry.

During the presentation, Song introduced the diverse areas within civil engineering, outlined career paths and competitive salaries in both public and private sectors, and highlighted colleges and universities in Connecticut offering civil engineering and construction management programs. He also provided an overview of the typical curriculum and drew connections between the students' current technical training and the skills they would develop in university programs.

The students engaged actively, asking insightful questions such as the attributes needed to succeed in civil engineering or construction careers. Many were learning about civil engineering for the first time and expressed strong interest in the field. Following the event, the school counselor shared positive feedback, noting that the presentation was highly informative and that civil engineering could be an excellent option for students in mechanical design and carpentry tracks.

CSCE is proud to support outreach efforts that inspire the next generation of engineers and strengthen connections between technical education and professional opportunities.

If you would be interested in sharing your career path with high school students in Connecticut, please email csceinfo@gmail.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.

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

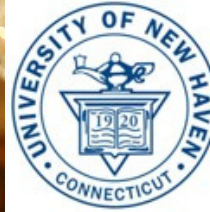


Congrats!

**CONGRATULATIONS, DR.
BYUNGKIK CHANG, ON
ADVANCING TO SEI
FELLOW**



Byungik Chang pictured with UNH Students (left to right) Bhupesh Chand, Ryan Fasula and Wyatt Cashman.



Byungik Chang, Ph.D., P.E., F.SEI, M.ASCE

In December 2025, Dr. Byungik Chang, Ph.D., P.E., F.SEI, M.ASCE, Professor and Chair of the Department of Civil and Environmental Engineering in the Tagliatela College of Engineering at the University of New Haven, was recognized by the American Society of Civil Engineers (ASCE) as a Structural Engineering Institute (SEI) Fellow. Over the years, Dr. Chang has made significant contributions to structural engineering through academic program development, research innovation, professional leadership, and service to the profession. His achievements have advanced the education and practice of civil and structural engineering regionally and nationally in a variety of ways.

Advancement of Civil and Structural Engineering Education

Dr. Chang founded and led two accredited civil engineering programs: the BSCE program at West Texas A&M University in 2011 and the MSCE program at the University of New Haven in 2017. Both programs expanded access to high-quality structural engineering education. Under his leadership as Department Chair since 2019, the University of New Haven achieved successful ABET accreditations in 2018 and in 2024.

Contributions to Structural Research and Practice

Dr. Chang's research integrates bridge inspection, structural health monitoring, and renewable energy infrastructure. His publications in leading ASCE journals including the Journal of Engineering Mechanics, Journal of Practice Periodical on Structural Design and Construction, and Journal of Legal Affairs and Dispute Resolution, have contributed to the profession's understanding of structural resilience and wind-induced behavior of slender support structures. His collaborations with CTDOT, NASA CT Space Grant, and industry partners have provided practical applications that benefit public safety and sustainability.

Professional and Societal Leadership

Dr. Chang has held multiple leadership positions within ASCE, notably as President of the SEI-Connecticut Chapter from 2022 to 2024 and currently as the Vice President of the Connecticut Society of Civil Engineers. Through these roles, he organized major events such as a Structural Engineering Seminar Series and fostered stronger ties between academia and industry. His leadership has revitalized engagement among practicing engineers and students, strengthening the SEI and ASCE communities in Connecticut. He also serves as advisor for SEI Graduate Student Chapter at the University of New Haven. He, as a founding advisor, launched the chapter in 2022, the first time at the university.

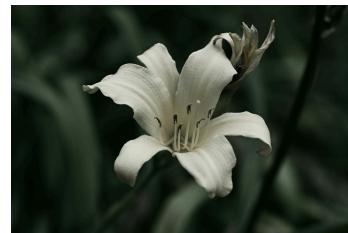
To honor this achievement, Dr. Chang will be recognized at the plenary program at the Structures Congress in Boston, MA, on May 1, 2026.

CSCE Members Lost in 2020s

May they rest in peace



Richard Joseph Repeta was born on January 17, 1943 and passed away on February 4, 2020.



Anthony J. Tranquillo was born on November 25, 1948 and passed away on May 29, 2021.



Peter L. Ault was born on January 31, 1931 and passed away on August 10, 2023.



J. Stuart Boldry was born on August 26, 1932 and passed away on July 15, 2024.



Richard E. Woodring was born on November 28, 1931 and passed away on April 22, 2025.



Eugene D. Jones was born on January 5, 1925 and passed away on August 21, 2025.

VOLUNTEERS NEEDED

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 meetings.

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



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.mil

EMPLOYMENT OPPORTUNITIES



Municipal Construction Manager

Salary Range: \$99,250 to \$111,772 Annually

AFSCME Local 818-22 Union

37.5 hours/week (Friday afternoons off)

The Town of Wethersfield Engineering Department is accepting applications for a new construction manager position to supervise staff, oversee construction of Town projects and permitted activities

within the right-of-way, administer work that includes road paving and repairs, crack sealing, pavement markings, and sidewalk installations, and perform other municipal engineering tasks. Position generally requires an Associate's Degree in Civil Engineering, Technology, Construction Management, or a closely related engineering field, and at least five (5) years of progressively responsible supervisory experience in civil engineering and/or construction.

For a complete job description and an Employment Application, visit the Town's website at www.wethersfieldct.gov/human-resources. This position will remain open until filled.



Waterfront Engineer & Civil 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 is also 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>

If you are looking for feedback on your resume, you can attend a YMG Resume Review in 2026. CSCE will share those event dates via email, newsletters and on www.csce.org.

EMPLOYMENT OPPORTUNITIES



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 hrmanager@eltownhall.com.



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, LLC

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.

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

EMPLOYMENT OPPORTUNITIES



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



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 [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.