MAY 2025 NEWSLETTER



From the the President

Dear CSCE Members,

This month we held our seminal section event, the Achievement in Civil Engineering (ACE) Awards ceremony. It is a fun evening celebrating the achievements of our section members and firms throughout the past year, and this year we celebrated eight (8) projects, six (6) individual members, and one (1) firm specific award – all of which will be highlighted later in this newsletter. As section President, it is an honor to celebrate and recognize these accomplishments, and I wish to reiterate a heartfelt congratulations to the award winners.

The month of May is an exciting one. Here in New England, the spring weather is in full bloom and there are days where summer heat is flirting with us, but more excitingly, it is the time of commencements and graduation ceremonies that take place at universities across our country. This is also a month in which many of our firms will be welcoming new interns and new hires as they begin their journey into professional life. This month's challenge is for each of us to welcome those new hires or interns into our community, help them find their footing and be mentors to them. As we progress in our careers, it is easy to brush tasks off as mundane and unexciting because we've repeated them hundreds or thousands of times, but think back to your early career and try to remember what inspired and motivated you. Please take time to connect with them, encourage them, inspire them, and invite them to future CSCE events.

Lastly, for upcoming section events, next up is our June 5th scholarship golf outing at Timberlin Golf Club in coordination with CT ITE. This is always a section highlight because not only is it a fun day out on the links with colleagues and acquaintances, but it is an event to help secure financial aid to students pursuing a career in civil engineering. Hope to see you at Timberlin!

Sincerely,

Rich Cohen, P.E., M. ASCE

C O NTENTS2 - CSCE ANNUAL SPONSORS - IGS & SEABOARD DRILLING4 - UPCOMING EVENTS33 - EMPLOYMENT OPPORTUNITIES9 - NEWS FROM CSCE36 - VOLUNTEER 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., and Seaboard Drilling 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!



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
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 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:

irm Contact Name:
irm Contact Phone:
irm 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)

6/5 30TH ANNUAL CT ITE / CSCE SCHOLARSHIP GOLF OUTING, TIMBERLIN GOLF CLUB, BERLIN, CT 6/7 YMG TRAILS WORK DAY IN CHESTER 7/7 - 7/11 UHART TRANSPORTATION & CIVIL ENG. SUMMER CAMP 2025 - SESSION 1 9/26 GEO-CT CONFERENCE AT SHERATON HARTFORD SOUTH, ROCKY HILL, CT 11/7 5TH ANNUAL SEI-CT STRUCTURAL ENGINEERING SEMINAR IN THE GREATER HARTFORD AREA 11/18 CSCE DINNER MEETING AT QUINNIPIAC

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 <u>csceinfo@gmail.com</u> or call/text 860-879-2723.



JUNE 5, 2025

GOLF OUTING



Enjoy a fun day on the course, meet new people, savor delicious food and the opportunity to win prizes like Executive Suite tickets to UConn Football game against CCSU and tickets to a Train concert at Mohegan Sun.

JUNE 7, 2025

TRAILS DAY

VOLUNTEERS NEEDED!



TRAILS DAY

Trail Brushing Along the Cockaponset and South Pattaconk Trails

Saturday June 7th, 2025 10am-1pm Pattaconk Recreation Area Chester, Connecticut



Register to Volunteer at csce.org



<u>What to bring?</u> Loppers, Shears, or a Hand Saw* Gloves, Glasses Water, Snacks *Some tools will be provided if necessary

#ASCE #ASCEYMG #CSCE #Volunteer

SEPTEMBER 26, 2025

GEO-CT CONFERENCE



September 26, 2025 4th Annual GEO-CT Conference

GEO-CONNECTICUT

Earn NYS PDHs Click below to register



NOVEMBER 7, 2025

SEI-CT Seminar



STRUCTURAL ENGINEERING INSTITUTE

November 7, 2025 **CSCE Structural** Engineering Seminar **Connecticut Chapter**

Greater Hartford, CT Earn NYS PDHs



NOVEMBER 18, 2025

CSCE DINNER MEETING



November 18, 2025 CSCE Dinner Meeting at Quinnipiac University 5:30-6:30 p.m. Social & Registration Hour, 6:30 p.m. (Dinner & Presentation) Scan the QR code below for more information.



JULY 2025

ENG. SUMMER CAMP

UNIVERSITY OF HARTFORD

TRANSPORTATION & CIVIL ENGINEERING SUMMER CAMP 2025



Join us for a transformative adventure at the University of Hartford's Transportation & Civil Engineering Summer Camp in Summer 2025! This dynamic week-long camp immerses you in cutting-edge equipment and laboratories, including driving simulation in the transportation lab, load frames in the structure lab, soil testing in the geotechnical lab, concrete mixing and total station surveying in surveying & concrete lab, and hydraulic flume in the environmental lab. You'll also explore emerging technologies such as AI, drones, and more. Guided directly by university professors and industry professionals, you'll collaborate on hands-on team projects and take field trips to active construction sites and the Connecticut Department of Transportation Headquarters. Designed for high school students, this camp provides the knowledge, skills, and confidence to explore exciting careers in transportation and civil engineering.

WHY JOIN THE TRANSPORTATION & CIVIL ENGINEERING SUMMER CAMP? Engineering opens doors to creative problem-solving and impactful innovations that shape the world. This summer camp equips you with versatile skills applicable across all engineering fields, while civil engineering offers unique, hands-on opportunities to design and build vital infrastructure-buildings, bridges, highways, tunnels, stormwater systems, and sustainable urban developments. A career in civil engineering not only provides financial stability but also empowers you to make a lasting real-world impact.

COST: FREE!

SESSION 1 or July 7-11 9 a.m.-3 p.m.

SESSION 2 July 14-18 9 a.m.-3 p.m.

WHO SHOULD ENROLL?

Students entering 10th, 11th, or 12th grade in fall 2025 are encouraged to apply. Students entering 9th grade in fall 2025 will be considered.

UNIVERSITY OF HARTFORD

200 Bloomfield Ave., West Hartford, CT. Campers are responsible for arranging their own transportation.



REGISTER BY MAY 5!

SPACE IS LIMITED AND YOU ARE ENCOURAGED TO APPLY EARLY!

Don't miss out on the chance to be part of this exciting learning experience that could shape your future career in civil and transportation engineering!



QUESTIONS? Contact program directors Clara Fang and Song Wang via email at uhartce@gmail.com.

MAY 14, 2025

ACHIEVMENT IN CIVL ENG.



On May 14, 2025, CSCE honored the design and construction achievements of Connecticut Civil Engineers from January 1, 2024, to December 31, 2024. These Achievement in Civil Engineering Awards or "ACE" Awards commended projects on which significant engineering expertise or innovation was exhibited by Connecticut Engineers and especially CSCE members.

ASCE President Elect Marsha Anderson Bomar, Ph.D., AICP, ENV SP, F.ITE, F.ASCE, joined us at this event and gave a presentation to the attendees about engineering the future.

Thank you to our sponsors!

PARSONS®



structural engineers

Barton

& oguidice



Architecture Engineering Environmental Land Surveying



MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!



Civil Engineer of the Year Sangyul Cho, Ph.D., P.E.



Benjamin Wright Award Ted von Rosenvinge IV, P.E., DGI



Educator of the Year Alexandra Hain, Ph.D., P.E.



President's Award Kimberly Fletcher, M.S., P.E. Lifetime Service Award Roy Merritt, Jr., P.E. Young Civil Engineer of the Year Nathan Rossi, P.E.

MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Young Civil Engineer of the Year Award ~ Nathan Rossi, P.E., M.ASCE, Parsons

Nathan Rossi has been an active member of CSCE for more than 5 years and serves as chair of our annual Scholarship Golf Outing and is instrumental in the coordination and planning it. Over the last few years, this event has been hugely successful and has benefited the CSCE scholarship fund by raising more than \$35,000. This fundraiser has allowed the CSCE Board to award more than \$12,000 in scholarships in each of the last three years – helping ensure that prospective and aspiring civil engineering students may pursue their desired curriculum.

Educator of the Year Award ~ Alexandra Hain, Ph.D., P.E., M.ASCE, University of Connecticut

Dr. Hain exemplifies excellence in teaching, research, and service to the Connecticut engineering community. As a board member of the SEI-CT Chapter, she has made valuable contributions to CSCE through organizing seminars and fostering collaboration between academia and industry. She has significantly impacted civil engineering education, notably by developing UConn's Bridge Engineering Certificate Program and leading an NSF REU program for neurodiverse students, opening doors for underrepresented groups in engineering. Her research, which includes bridge rehabilitation, structural assessment, and resilience, has secured major funding and offers both educational and practical benefits. Dr. Hain embodies the qualities celebrated by the Educator of the Year Award. Her influence as a teacher, researcher, mentor, and leader makes her a truly deserving educator.

Civil Engineer of the Year Award ~ Sangyul Cho, Ph.D., P.E., M.ASCE, Chair of CT-SEI, CTDOT

Sangyul Cho, works in the public sector as a Transportation Engineer in the Connecticut Department of Transportation's Bridge Unit, has been an active member of CSCE for over five years, and during that time, he has consistently gone above and beyond in his service to the Connecticut engineering community. He currently serves as the Chair of the Structural Engineering Institute's Connecticut Chapter, a role he took on in 2024. In this position, he has helped lead the planning of the annual SEI Conference and, most recently, organized a new event—the Structural Engineer Student Forum—held this past April at UConn. This forum brought together students and professionals to share insights, network, and inspire the next generation of structural engineers.

President's Award ~ Kimberly Fletcher, M.S., P.E., M.ASCE, Barton & Loguidice

In June 2024, SEI-CT invited Kim Fletcher to join its board following her impressive participation at the Student Career Forum at University of New Haven. Her engagement with nearly all the board members made her a natural fit and she has consistently expressed a willingness to help with the SEI-CT activities. She actively participates in SEI-CT events as a speaker, sharing insights from her firm's projects and mentoring students at career panels. When a family matter arose near the seminar date, she still followed through on her presentation and tasks, showing professionalism and dedication. In addition to her work with SEI-CT, Kim has also taken on the role of Chair of the CSCE Student Chapters Committee working to coordinate events and communications between each of the six student chapters at Connecticut universities as well as our budding chapter at Connecticut State College - Three Rivers.

MAY 14, 2025

Lifetime Achievement Award ~ Roy A. Merritt, P.E., M.ASCE, Lochner

Roy Merritt chaired the CSCE Legislative Affairs Committee for over seventeen (17) years, beginning in 2007 until the fall of 2024. In this role, Roy testified before the State legislature and various transportation committees on behalf of both ASCE, CSCE, and our industry as a whole on topics related to the Special Transportation Funding, Tolling, and Clean Contracting Standards. Roy was Chair of the 2022 Infrastructure Report Card Committee and was the keynote speaker/presenter at the 2018 Infrastructure Report Card press release. In 2019, he was CSCE's representative at the National Governors Association Infrastructure Summit in Boston. From 2012 – 2014, Roy was a Member of the ASCE State Government Affairs Committee. Furthermore, he represented CSCE at the 2013 ASCE Legislative Fly-In in Washington, DC. He has been a previous CSCE award winner as the CSCE 2019 Civil Engineer of the Year Award, as well as the recipient of the President's Award for 2008-2009.

Several Past CSCE Presidents were able to join us at the ACE Awards (pictured with Roy Merritt below). We thank them for their service and support through the years and at the ACE Awards when Bob Gomez managed the PowerPoint slide show and Ron Nault managed the Event Sponsorship Board.



Pictured Above: Bob Gomez (2012-13), Ron Nault (2009-10), Gary Fuerstenberg (2015-16), Aaron Foster (2023-24), Sara Ramsbottom (2013-14), Rich Cohen (2024-25), Rabih Barakat (2010-11), Tom Roy (2005-6), Scott Nolan (2022-23), Ross Lanius (1973-74), Kassim Tarhini (2014-15), Roy Merritt, Ted von Rosenvinge (1991-92), and Billy Cunningham (2004-5) MAY 14, 2025

Benjamin Wright Award

Theodore von Rosenvinge, IV, P.E., F.ASCE, D. GE

Theodore von Rosenvinge has been active with the ASCE Connecticut Section and Connecticut Society of Civil Engineers throughout his career, providing leadership to civil engineers in many roles, and founded GEODesign, Inc., a successful geotechnical consulting firm.

Mr. von Rosenvinge earned an undergraduate degree in Civil Engineering from Northeastern University, a Master of Science in Civil Engineering from Massachusetts Institute of Technology, and an M.B.A. from the University of Connecticut. Many geotechnical engineers in Connecticut, Massachusetts, Vermont, New York and across the country recognize him as a mentor.

He was President of CSCE in 1991 - 1992 after serving in several other executive board positions. In addition to his contributions to CSCE advancing the profession of civil engineering, especially geotechnical engineering, he has held leadership positions with ACEC-CT, and contributed as a member of The Moles, and the Academy of GeoProfessionals. He has also written publications and given numerous presentations which have enlightened many heavy construction contractors, geotechnical engineers, structural engineers, and architects over the years - delivering these presentations with a sense of humor and deep appreciation for the profession.



The Benjamin Wright Award is given annually by the Connecticut Society of Civil Engineers Section to a Connecticut Civil Engineer who has demonstrated outstanding practice throughout his or her career, and made significant contributions to Civil Engineering.

MAY 14, 2025

In addition to the award winners, the following CSCE members became ASCE Life Members in 2025 and were recognized at the ACE Awards:

Raffaele Aschettino, P.E., M.ASCE, is a professional structural engineer with over 27 years' experience. Over the years, he has exercised a leadership role in the design and management of numerous complex projects of various types and size, including a \$160 million children's hospital, a \$45 million corporate headquarters and numerous school projects. Since December 1999, he is the sole owner of the structural engineering firm of Aschettino Associates.

Eric Beattie, P.E., M.ASCE, LEED AP BD+C, currently serves as Vice President for Campus Planning and Facilities Management at Worcester Polytechnic Institute. His career spans leadership roles in university planning and construction at UVM, Williams College, Syracuse University, and Gilbane Construction, with early experience in structural engineering consulting in Dallas and Boston. He was ASCE Student Chapter President at UVM in 1981.

Paul Bellagamba, P.E., M.ASCE, is a civil engineer with the City of Waterbury, CT.

Karl Boyer, P.E., M.ASCE, followed the footsteps of his father and grandfather with a life-long career in civil engineering. He holds 2 engineering degrees from the University of South Florida and is a registered Professional Engineer in 3 states: Florida, California, and Connecticut. He has 45 years of experience in water engineering projects including water and wastewater treatment plants, solid waste management facilities, and supporting horizontal infrastructure. Most of his career was in private consulting, but he also enjoyed a 12-year stint working in the government sector for a public utility in Florida where he managed teams that delivered more than \$800 million in water capital projects.

Karl balanced his career with a love of family, outdoor adventure, and travel. He enjoyed the opportunity to live and work in 5 states in the United States and in 2 countries overseas. He could not have accomplished nearly as much if it wasn't for the encouragement received from his wife Clarissa and his long-time mentor Mr. Nicholas B. Cooper, P.E. Karl and Clarissa have two children including a son starting Purdue University in the Fall 2025.

Leon Grant, P.E., P.Eng, M.ASCE, is a civil engineer with over 46 years of experience in structural design, project management, fabrication, and erection across Canada and the U.S. He holds degrees from the University of New Brunswick (BSc, 1973) and the University of Alberta (MSc, 1976), and has been licensed as a Professional Engineer in six Canadian provinces, two Canadian territories, and two U.S. states. A Fellow and Life Member of PCI, Leon has held leadership roles with ACI Alberta Chapter, PCINE, and the National PCI Board. His work spans major infrastructure, commercial, and industrial projects, and he continues to contribute as a PCI Certified Company Auditor for the PCI Certified Erector Program. Now retired from full-time work, Leon enjoys traveling and restoring antique vehicles.

Holt McChord, P.E., is the President and Founder of McChord Engineering Associates, Inc., with over 30 years of experience in civil engineering and construction. Licensed in Connecticut and New York, Holt specializes in LID Design, LEED projects, and CAD design, offering innovative, green building solutions. Since founding McChord Engineering in 1987, Holt has built a reputation for quality service, with a hands-on approach to every phase of his clients' projects. His firm works with a diverse range of clients, from homeowners to Fortune 500 companies, and has extensive experience navigating regulatory approval processes. Holt also serves as Director of the McChord Foundation and was previously Director of Engineering at BBC Corporation.

MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Jean Nocito-Gobel, A.M.ASCE, is a Professor Emeritus in both the Engineering and Applied Science Education Department and the Civil and Environmental Engineering Department at the Tagliatela College of Engineering at the University of New Haven. She holds a Ph.D. in Environmental Engineering from the University of Massachusetts at Amherst, an M.S. in Civil Engineering (Water Resources) from The Ohio State University, and a B.S. in Civil Engineering from Manhattan College. Over her career, Dr. Nocito-Gobel has contributed to various professional development activities, including presentations at ASEE Annual Conferences and workshops on groundwater modeling and engineering education.

Bruce Richardson, P.E., M.ASCE, is a structural engineering consultant with The Di Salvo Engineering Group, Structural Engineers Inc. of Danbury, CT, where he has worked for over forty years and served as President for the past twenty years. He is a Charter Member of the ASCE Structural Engineering Institute and has served on the Board of Directors of ACEC/CT and ACEC/CT Structural Engineers Coalition.

Bruce first became interested in construction as a youngster building tree forts in the woods near his home and then, as a teenager, while working as a laborer and masons' helper on a new nursing home project, he was motivated to learn more about the design of buildings. He graduated from UCONN with a BSCE in 1980 and is a proud fan of the UCONN Huskies. Since graduating, Bruce has been responsible for the structural design of hundreds of building projects throughout CT. When he isn't working or cheering on his favorite men's and women's college basketball teams, he enjoys walking his dog, tending his beehives, and a variety of do-it-yourself projects around the home he shares with his lovely wife Jami.

Kassim Tarhini, Ph.D., P.E., M.ASCE, is a Civil Engineering Professor at the U.S. Coast Guard Academy. He holds a Ph.D. from the University of Toledo and has over 35 years of experience in both academia and consulting. His research focuses on the finite element analysis of highway bridges, as well as the field and laboratory testing of structures and materials. Dr. Tarhini has worked at institutions like Valparaiso University and the U.S. Coast Guard Academy, and in industry roles with STV Inc. and Gannett Fleming. His areas of expertise include structural analysis, bridge engineering, soils and foundation engineering, and forensic engineering.

Michael Garbolski, P.E., M.ASCE, is a Project Manager at AECOM.

Louis Rubano, A.M.ASCE, is the Director of Project Management at Thirau, LLC.

Mario Ricozzi, P.E., ENV SP, F.ASCE, began a distinguished career with the American Society of Civil Engineers (ASCE) at Georgia Tech, and it continues to this day. He has held several significant positions within ASCE, including serving as CSCE President from 1997 to 1998, ASCE Director for District 2 (New England) from 1999 to 2002, Chair of ASCE's Technical Committees, Chair of the Governing Documents Committee, and as a member of various Task Committees, including the Code of Ethics. Mario has also made an impactful return to the ASCE Board 25 years after his initial tenure, currently serving as the ASCE Treasurer.

Throughout his career, Mario has been honored with several prestigious awards, including the CSCE Lifetime Achievement Award, the Wisely Award, and most recently, the ASCE Presidents-Emeriti Council Award.

In retirement, Mario continues to contribute his expertise. In addition to his role as ASCE Treasurer, he serves on multiple boards, including the Regional Water Authority, the newly established Aquarion Water Authority Board, the Branford Public Building Commission, and the National Institute for Engineering Ethics Board.

MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Paul Van Olden, P.E., M.ASCE, a native of Harrisburg, Pennsylvania, earned a Bachelor of Science degree from Penn State in 1981. Since 1981, Paul has worked as a civil engineer for Gannett Fleming, moving from Pennsylvania in 1985 to Connecticut to work on bridge and roadway construction projects. Over the last 40 years, Paul has served as a Resident Engineer on many major Connecticut Department of Transportation programs and projects along the 1-95 corridor in Westport, Bridgeport and New Haven, and ConnDOT's New Britain to Hartford Bus Rapid Transit project CTfastrak. While Connecticut's roads and bridges offered many rewarding challenges, the real attraction to the State is his wife of 38 years, Karen. Karen and Paul are very proud of their three successful children, all UCONN grads, 2 business Majors and one Civil Engineer...1 out of 3 isn't bad...will have to work on the grandchildren.

Robert Wheway, M.ASCE, is the Vice President, CFO, and Civil and Environmental Engineer at Codespoti & Associates P.C.



Pictured Above: Mario Ricozzi, Paul Van Olden, Kassim Tarhini, Bruce Richardson, Leon Grant, Karl Boyer, Eric Beattie, and ASCE President Elect Marsha Anderson Bomar, Ph.D., AICP, ENV SP, F.ITE, F.ASCE MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!



BL Companies - ACE Award for Environmental Resiliency for the Harbor Brook Channel Improvements in Meriden, CT
 CTDOT - ACE Award for \$5M-\$20M - Bridge Reconstruction for the Rehabilitation of Bridge No. 00055 in Norwalk, CT
 e2 engineers - ACE Award for <\$20M Vertical Construction for the New London Community Recreation Center project in New London, CT
 Fuss & O'Neill - ACE Merit Award for Community Engagement for the Lower Summer Street Promenade in Stamford, CT
 Lochner - ACE Award of Merit for Railroads for the Emergency Declaration: Waterbury Branch Washout at the Kinneytown Dam in Seymour, CT

 Parsons Corporation - ACE Award for <\$20M Major Project Program for the Meriden Mix - I-91/I-691/Rt-15, Connecticut Department of Transportation, Meriden Mix: I-91/I-691/Route 15 Interchange Improvements Project in Meriden, CT
 VHB - ACE Merit Award for Technology in Civil Engineering for the Norwalk Brownfields Inventory and Dashboard in Norwalk, CT
 WSP USA Corp. - ACE Award for Accelerated Bridge Construction for the Replacement of Bridge 01120 - Route 74 over Skungamaug River in Tolland, CT MAY 14, 2025

CSCE honored the following civil engineering firms & projects at its 18th Annual ACE Awards:

BL Companies and its team received an ACE Award for Environmental Resiliency for the Harbor Brook Channel Improvements in Meriden, CT

BL Companies worked closely with the City of Meriden and Richards Corporation to creatively address chronic flooding issues along Harbor Brook. The channel was widened and lowered including grading beyond the banks of the brook to introduce flood storage areas (resulting in entirely removing 50+ properties from the floodplain), a new 3,500 LF paved multiuse trail was constructed, an existing sewer bridge was replaced, traffic signal improvements and sidewalk replacements were performed, and retaining walls were constructed to facilitate the channel and trail improvements.

 Connecticut Department of Transportation received an ACE Award for \$5M-\$20M – Bridge Reconstruction for the Rehabilitation of Bridge No. 00055 in Norwalk, CT
 On May 2, 2024, a fiery crash involving a fuel tanker, damaged Bridge No. 00055 and brought I-95 to a standstill in Norwalk, CT. The bridge carried traffic, pedestrians, and multiple utilities over I-95.
 Without it a critical connection was severed. Thanks to a quick response by the DOT and Contractor, the highway was reopened in 80 hours. The bridge was designed and constructed in just 7 months, ahead of schedule and under budget, reestablishing a vital connection for the town of Norwalk.

e2 engineers received an ACE Award for <\$20M Vertical Construction for the New London Community Recreation Center project in New London, CT

The New London Community Recreation Center is a symbol of perseverance, collaboration, and transformative impact. By overcoming complex engineering challenges, the project team delivered a facility that will serve the community for generations to come. From structural ingenuity to economic revitalization, this center embodies the values of innovation, resilience, and civic pride.

Fuss & O'Neill and its team received an ACE Merit Award for Community Engagement for the Lower Summer Street Promenade in Stamford, CT

The pedestrian-focused Lower Summer Street Promenade project provides framework for economic development and creates space for social interaction. Economic development opportunities are generated by increasing foot traffic in front of businesses, by promoting outside dining on wider sidewalks, and by creating a unique sense of place. The sidewalks establish safer walking areas and the road can be closed to vehicular traffic, allowing for on-street festivals. At night, a canopy of lights strung over the roadway creates an inviting atmosphere that adds to the visual experience.

MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Lochner and its team received an ACE Award of Merit for Railroads for the Emergency Declaration: Waterbury Branch Washout at the Kinneytown Dam in Seymour, CT

H.W. Lochner was tasked with developing emergency repair plans and construction support for a large railroad track embankment washout following a historic rain event on August 18, 2024. This washout, 85' long by 60' wide by 22' deep, undermined a section of the Metro North operated Waterbury Branch Line near Mile Post 12.55, suspending all railroad operations. The Waterbury Branch Line is owned by Connecticut Department of Transportation with passenger train service operated by Metro-North Railroad. The washout occurred immediately south of the Kinneytown Dam in the town of Seymour and within the section of railroad embankment that also functions as an earthen dam identified as the Coe Pond Dam. Lochner teamed with WSP's geotechnical and survey teams to develop a repair to restore service to the Waterbury line.

Parsons Corporation and its team received an ACE Award for <\$20M Major Project Program for the Meriden Mix - I-91/I-691/Rt-15, Connecticut Department of Transportation, Meriden Mix: I-91/I-691/Route 15 Interchange Improvements Project in Meriden, CT The Meriden Mix project, under the visionary leadership of the Connecticut DOT and executed by Parsons, transformed the I-91/I-691/Route 15 interchange, addressing severe congestion and safety issues. By realigning and widening ramps, improving weave distances, and incorporating digital twin technology, the project enhanced traffic flow and safety while reducing the original construction in half to \$500 million. This innovative approach minimized environmental impacts and set a new standard for future infrastructure projects.

VHB and its team received an ACE Merit Award for Technology in Civil Engineering for the Norwalk Brownfields Inventory and Dashboard in Norwalk, CT

The Norwalk Redevelopment Agency (RDA) and the VHB Project Team created a transformative GISbased brownfields inventory dashboard that gives city staff, community members, and development partners a data-driven tool to filter priority sites and strategically allocate funding to revitalize them. The innovative brownfields inventory empowers the city to break down data silos, prioritize redevelopment opportunities, and improve resource management.

 WSP USA Corp. received an ACE Award for Accelerated Bridge Construction for the Replacement of Bridge 01120 - Route 74 over Skungamaug River in Tolland, CT
 The Connecticut Department of Transportation (CTDOT) retained WSP USA Inc. (WSP) to develop the design for the replacement of Bridge 01120 carrying Route 74 over Skungamaug River in Tolland, Connecticut, under the Bridge On-Call Program. The design was developed in coordination with CHA
 Consulting (CTDOT's liaison engineer) and with Freeman Companies, LLC who was a subconsultant to WSP providing engineering support for structural and geotechnical design. Accelerated bridge
 construction (ABC) techniques were employed to construct the bridge during a three-month closure of Route 74 when schools were closed during the summer. MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award Winner for Environmental Resiliency Harbor Brook Channel Improvements, Meriden, CT





Architecture Engineering Environmental Land Surveying

ASC





MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award Winner for Accelerated Bridge Construction Replacement of Bridge No. 01120 - Route 74 over Skungamaug River, Tolland, CT



Team Members WSP USA CTDOT CHA Consulting Freeman Companies







MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award Winner for \$5M-\$20M - Bridge Reconstruction Rehabilitation of Bridge No. 00055, Norwalk, CT



Team MembersCTDOTStantecYonkers Contracting CompanyCanam Bridges







MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award Winner for <\$20M Vertical Construction New London Community Recreation Center



Team Members Silver Petrucelli + Associates Downes Construction e2 engineers









MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award Winner for <\$20M Major Project Program Connecticut Department of Transportation, Meriden Mix: I-91/I-691/Route 15 Interchange Improvements Project



Team MembersParsons CorporationCTDOTGM2O&G IndustriesGZA GeoEnvironmental, Inc.Luchs Consulting EngineersTerracon Consultants, Inc.

2







MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award of Merit Winner for Community Engagement Lower Summer Street Promenade Stamford, CT

FUSS& O'NEILL

Team Members Fuss & O'Neill City of Stamford Grasso Companies









MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!

2025 ACE Award of Merit Winner for Technology in Civil Engineering

Norwalk Brownfields Inventory & Dashboard, Norwalk, CT





Team Members Norwalk Redevelopment Agency (RDA) CT Metropolitan Councils of Governments (MetroCOG) VHB DKSR







MAY 14, 2025

Congratulations to CSCE's Award Winners for 2025!



Team Members H.W. Lochner WSP O&G CTDOT









MAY 14, 2025

ACHIEVMENT IN CIVL ENG.

The 2025 Employer of the Year went to Lochner!

Founded in 1944 by transportation planning and design pioneer Harry W. Lochner, our company, Lochner, has been a beacon of quality, excellence and innovation for eight remarkable decades. Lochner's longevity speaks volumes about client trust and the unwavering commitment of our people.

Lochner has had a continuous presence in Connecticut since 1963 when the company established a design office in the Hartford area. In the last two decades of the 20th century, and into the new millennium, Lochner continued to support our clients, including those in Connecticut, and communities across the country with infrastructure modernization, increasing capacity and improving safety, accessibility, connectivity, and efficiency. We expanded our office footprint coast to coast and have further diversified our surface transportation capabilities with environmental, alternative project delivery, construction engineering and inspection, program and construction management, and technology enabled solutions.

Lochner has been very supportive of both membership with ASCE and involvement with our Connecticut Section. Several of my colleagues and I have been encouraged to be involved with either the section board and committees. This has resulted in several of us being involved with the CSCE 2022 CT Infrastructure Report Card, in addition, myself and one other colleague are currently active Board members.

Furthermore, Lochner has other endeavors promoting excellence in civil engineering or community outreach, specifically their Lochner Leads and Giving Back initiatives. Lochner Leads involves the encouragement and support for employees to be mentors to up and coming civil engineers, as well as involvement at conferences and technical seminars. While Lochner's Giving Back initiative is a company wide program that encourages supporting the communities in which we work and live by volunteering time or providing material support to various causes.

Lochner has sponsored several CSCE events, including the previous section golf outing, and the social hour sponsorship at this year's dinner meeting featuring Commissioner Garrett Eucalitto.



2025 SEI-CT

APRIL 24, 2025

STUDENT CAREER FORUM



The forum provided an excellent platform for students to explore the structural engineering profession, connect with industry professionals, and even win gift cards. It was equally rewarding for the professionals, who had the opportunity to mentor and inspire the next generation of structural engineers.

This event was proudly supported by the SEI of ASCE through the SEI Futures Fund. Volunteers from the SEI GSC - UConn assisted in running the event and CSCE supported the organizing efforts. The schools that participated in the forum included Central Connecticut State University, University of Connecticut, University of Hartford, University of New Haven, US Coast Guard Academy and Western New England University. The employers that participated included Barton & Loguidice, Fuss & O'Neill, Garg Consulting Services,

Inc., GM2 Associates, Inc., HNTB, Stantec and Wiss, Janney, Elstner Associates, Inc.



STRUCTURAL ENGINEERING INSTITUTE

FAIRFIELD COUNTY BRANCH

MAY 29, 2025

SOCIAL





On May 29, the Fairfield County Branch of the CSCE met at Spacecat Brewing in Norwalk, CT. Everyone enjoyed socializing and the group did pretty well at trivia too!



EMPLOYMENT OPPORTUNITIES

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



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.pereiraepereiraeng.com.





RESILIENT DESIGN SINCE 1999

EMPLOYMENT OPPORTUNITIES



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.



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 <u>conlonengineering.com</u> and email resumes to <u>office@conlonengineering.com</u> CSCE NEWSLETTER - MAY 2025 - PAGE 35

EMPLOYMENT OPPORTUNITIES



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.



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: <u>dcrandalleluchs.com</u>

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.

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 <u>csceinfo@gmail.com</u>. 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

CSCE Event Registration/Emails Changed 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 in the summer of 2024. Here's what this means to you:

- ASCE is offering a new email preference center. You can update your notifications settings here: <u>https://info.asce.org/section-branch-email-preferences</u>
- 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