Dear CSCE Members.

Wow – how time flies! It’s already November! We are now well into the year and hopefully you have been able to attend one of our events. We had an overwhelming response to the Structure Technical Group’s Accelerated Bridge Construction seminar and I would like to thank the group and all those that made it happen. That is why we volunteer our time to be part of CSCE – for our members and to advance our profession and knowledge.

Following up on their September seminar, the Geotechnical Technical Group has coordinated the speaker for this month’s dinner meeting. Dennis Doherty, P.E. of Haley & Aldrich will speak on Trenchless Construction with a focus on microtunneling & HDD and what is needed to determine ground behavior. I hope to see you @ UConn.

November also marks the beginning of the holiday season, and in particular a focus on giving thanks. To start with, we celebrate Veterans Day and thank all those that have served in our Armed Forces – Army, Marines, Navy, Air Force, and Coast Guard. (If you come to our April meeting, you can meet some future Veterans – the ASCE student members at the United States Coast Guard Academy.)

As we get closer to Thanksgiving, we start planning whom we are going to visit and what we are going to eat. I am thankful that I have family and friends to visit and plenty of food to eat. And with recent storms, both here at home and around the world, I am very thankful that I have a home for shelter.

Finally – Congratulations to the USCGA Department of Civil Engineering for winning the 2013 Walter LeFevre Award! This was won “For exemplary promotion of licensure, ethics, and professionalism in engineering education in a small program.”

I hope you all have a wonderful holiday season and safe travels wherever you go.

Sincerely, Sara A. Ramsbottom, P.E., M. ASCE
October 2013 Dinner Meeting

**Date & Time:** Tuesday, November 19th, 2013. Registration at 5:30 to 6:30, Dinner & Presentation 6:30 to 8:30.

**Location:** Nathan Hale Inn, University of Connecticut, 855 Bolton Road Unit 1241, Storrs, CT

**Cost:** Members $35, Non-Members $45, Students $5, Unemployed CSCE Members FREE. Please pay at the door with cash or check payable to CSCE.

**Reservations:** Please contact Amy Petrone by email at admin@csce.org or by telephone 860-301-8723 by Friday November 14th.

**Topic:** Trenchless Construction and Microtunnelling

1. **From I-84** take Exit 68 (Tolland, Route 195).
2. At the end of the ramp take a right Route 195 and drive 7 miles to the University of Connecticut.
3. Just past Mirror Lake on your right, turn right onto Mansfield Road.
4. At the first stop sign, proceed left onto Gilbert Road and continue left onto Gilbert Road Extension.
5. The Nathan Hale Inn is straight ahead.
GET INVOLVED IN CSCE!!

Do you want to be more involved in CSCE?
Are you interested in being a committee member or serving on the CSCE Executive Board?
We are looking for people like you!
Contact our 2013-2014 President Sara Ramsbottom at president@csce.org to find out how you can get more involved.

Together we can make “A Better World by Design”!!
Any and all involvement is WELCOME!!

Upcoming Events
(Please Note the Change in Venue Order)

November 19, 2013—Monthly Dinner Meeting, Geotechnical, UConn, Storrs
January 22, 2014—Monthly Dinner Meeting, Structures, UHart, Hartford
February 2014—Joint Engineering Societies Dinner Meeting during E-Week (TBD)
March 2014—Monthly Dinner Meeting, Fairfield County (TBD)
April 18, 2014—4th Annual DFI-CSCE Spring Workshop, UNH, New Haven
May 13, 2014—7th Annual CSCE ACE Awards, Aqua Turf Club, Plantsville

Younger Members News

Thank you to younger members Carolyn Foston, Tim Onderko, Dan Valentine and Jen Buchanon who attended the CRWC’s Source to Sea Cleanup on Saturday October 5th at the Wethersfield Cove. With the many other volunteers that showed up for the cleanup, the event was a suc-
Long Tunnels Are Different

By Jack Raymer, PG, PE, M.ASCE

Long tunnels are different from other geotechnical projects. Long tunnels are miles long and often hundreds of feet deep. Many are giant sewers that lie deep beneath large cities. Others are for highways, railroad tracks, or water projects through mountains. Today, they are constructed almost exclusively by tunnel boring machines (TBMs).

Why Are Long Tunnels Different?

Long tunnels are different because the tunnel can only advance at the front end, or the heading. The only way to access the heading is through the tunnel. If there is a problem in the heading, the entire project stops until the problem is resolved.

Long tunnels are different because the exploratory borings are typically hundreds to thousands of feet apart and the conditions at tunnel depth are very different from conditions near the surface. As a result, there can be considerable uncertainty about the ground conditions between the borings. And finally, long tunnels are different because the geotechnical risk is very high. Geotechnical Baseline Reports (GBRs) are used to manage this risk to avoid multimillion-dollar losses.

Work is Through the Heading

In most geotechnical projects, the work is dispersed over a large area or long surface corridor. If there is a problem in one place, the contractor can manage his resources to maintain the overall schedule and avoid a delay. If a contractor is trenching for a large sewer pipe and encounters an unexpected ledge of rock, he can bring in a specialty crew to drill and blast the rock while moving his excavators somewhere else to keep working. The unexpected rock will probably be a differing site condition and cost a little more, but the overall schedule of the project will be maintained and really big cost overruns will usually be avoided.

In a long tunnel, all the work is through the heading. If there is a problem in the heading, the work stops until the problem is overcome. If the TBM gets stuck, there is generally no way to access other parts of the alignment to keep the project moving forward while other people free the TBM. The result is that delays in the heading often end up delaying the whole project.
**Favorite in State!**

Thank You to our 2nd Biggest in State Nominator! “Longest Integral Abutment Bridge” in Connecticut. It is the Route 184 Bridge over Whitford Brook in Stonington, CT.

Do you have a favorite Civil Engineering Landmark in CT?

Submit your photo and we will include it in the next newsletter!

Don’t forget to tell us where it is so other CE’s can visit!

This month, the United States Coast Guard Academy in New London was honored with a 2013 Society Award for Achievement in Civil Engineering! The Walter LeFevre Award recognizes actions in promoting licensure, ethics, and professionalism. Eligible programs are those at academic institutions that offer EAC of ABET accredited civil or related undergraduate engineering programs. The Walter LeFevre Award was presented to the CGA’s Department of Civil Engineering for “exemplary promotion of licensure, ethics, and professionalism in engineering education in a small program.”

**Congratulations to the CE Team at the USCGA!!!**

ASCE is here for YOU!!

Do you know how many ways you can benefit from being an ASCE member?? There are at LEAST 101 ways! ASCE issues a Member Resource Guide each year and it includes all the ways you can use ASCE for your own benefit! Each month we will be posting new ways to gain. Make sure you check in to read them all. You can also read the entire guide at: http://www.constructioninst.org/Membership/101-Ways-to-Benefit-from-ASCE/
REGION 1 NEWS

REGION 1 Representatives attend ASCE Student Chapters National Concrete Canoe Race

Region 1 was well represented in the ASCE Student Chapter Concrete Canoe races. Twenty-Three Teams Competed in National Competition in 2013. The teams that competed this year included, Clemson University; Mississippi State University; California Polytechnic State University, San Luis Obispo; California State Polytechnic University, Pomona; California State University, Sacramento; École de technologie supérieure (the competition winners); Fairmont State University; Michigan Technological University; New Jersey Institute of Technology; Ohio Northern University; University of Evansville; University of Florida; University of Illinois Urbana-Champaign; University of Massachusetts Lowell; University of Nevada, Reno; University of Oklahoma; University of Pittsburgh at Johnstown; University of Puerto Rico, Mayaguez; University of Texas at Tyler; University of Washington; University of Wisconsin - Platteville; Utah State University; and Youngstown State University.

Read more at http://www.asce.org/Regions-Sections-Branches/Region-1/Highlights-and-

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EMPLOYMENT

INFORMATION (see next page for classifieds)

ASCE Career Connections:
http://careers.asce.org/search.cfm

Unemployed? ASCE National has a program to waive dues of unemployed members. For more information, please contact Patrick Ballou directly at the following address:

Patricia Ballou,
Membership Coordinator
American Society of Civil Engineers
1801 Alexander Bell Drive
Reston, VA 20191-4400
Toll free: 1-800-548-ASCE
Direct: 703-295-6169
Fax: 703-295-6335

Sponsor the CSCE Newsletter
and Your Company’s Logo
COULD BE HERE!!
email admin@csce.org for more info.

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Sponsor the CSCE Newsletter
and Your Company’s Logo

CSCE is soliciting pictures and projects of your favorite Civil Engineering landmarks in CT. The goal is to broadcast the civil engineering projects in Connecticut to our readers. If you have pictures of bridges, buildings, deep cuts, high embankments, monstrous retaining walls, even miniature construction sites, etc. (be creative!) send us a brief description and photograph and we will include it in the next CSCE newsletter. Please send all the information to nl-editor@csce.org
EMPLOYMENT CLASSIFIEDS

Allied Engineering - Civil Engineer - Job Posted: June 5 2013
A Civil Engineer is needed for Allied Engineering, a family friendly civil engineering firm in North Canaan, CT. Our firm provides site development, structural engineering, architectural engineering, and landscape architecture services for residential, commercial, municipal and industrial clients in CT & MA. Candidates should have a minimum of 3 years of engineering experience and experience with AutoCAD. Please email cover letter and resume to George Johannesen at allied-engineering@snet.net.

ARCADIS U.S., Inc. - Project Engineer - Job Posted: June 24 2013
ARCADIS U.S., Inc. is seeking an experienced project engineer in Middletown, CT with strong technical skills in developing detailed design documents for municipal wastewater and water treatment facilities requiring five to ten years experience. Strong working knowledge of CADD to produce design drawings is required. Contact Thomas A. Loto, P.E., BCEE at Tom.Loto@arcadis-us.com.

BL Companies – Positions - Job Posted: April 19 2013
STAFF ENGINEER: Individual with 2-4 years experience in land development, site design and stormwater management and erosion and sediment control design. BSCE is required. Proficiency in Civil 3D desired. BSCE is required. EIT required.
PROJECT ENGINEER: Individual with 3+ years experience in land development, site design, stormwater management, and erosion and sediment control design. BSCE is required. EIT required or PE preferred.
PROJECT MANAGER: Position requires a PE licensed in Connecticut with at least 10 years of experience. Responsibilities include: managing the production of basic to complex levels of design for site, grading, utility, storm drainage plans and related tasks. Presenting at public meetings are integral functions of this position. Client and govt agency interactions, managing internal budgets and production staff are some of the duties of this position. Excellent written and oral communication skills are necessary.
BL Companies offers an excellent benefits package and fosters a growth-oriented work environment. Please send resume to: Human Resources, BL Companies via fax to 203-630-2615 or e-mail resumes@blcompanies.com. Affirmative Action/EOE.


BSC Group - Client Manager - Job Posted: November 1 2013
Join an energetic and growing professional firm of land development, transportation and energy utility consultants. Our continuing growth has created the following opportunities to join our Glastonbury, CT office.
Client Manager of Transportation Engineering Services (Project Director) with a minimum of 15 years of relevant industry experience, preferably with both public and private sector projects. Responsibilities of this management position include oversight and direction of all aspects of transportation design in Connecticut, from conceptual/preliminary engineering to final design; developing and maintaining client relationships; preparing and presenting proposals; coordinating the planning and execution of project tasks; managing project staff; budgeting and scheduling. The ideal candidate will have experience with state highway municipal roadway construction projects and a working knowledge of traffic impact assessments. We are seeking a service-oriented, collaborative leader who has the technical credentials and people skills to help us provide successful results for our clients. Comprehensive organizational and presentation skills and experience with public hearings required.

Must have Connecticut PE registration, general office computer literacy and knowledge of AutoCAD, MicroStation and other Transportation Engineering software programs. BSC in Civil or Transportation Engineering is required. A Master's Degree is strongly preferred.

BSC offers excellent benefits, opportunity for ownership, competitive salary and a dynamic working environment.
Qualified candidates should mail, e-mail or fax resume with cover letter to: Human Resources Department, BSC Group, Inc., 15 Elkins Street, Boston, MA 02127; E-mail: info@bscgroup.com; Fax: 617-96-4301
No telephone calls, no recruiters, please.
BSC is an AA/EEO employer.

Cardinal Engineering Associates, Inc. – Positions Job Posted: March 4 2013
Cardinal Engineering Associates, Inc. a growing civil engineering firm located in central Connecticut celebrating its 50th year in business is seeking the following: Bridge Engineers, Resident Engineer and Chief Inspector to provide resident engineering services for a variety of roadway, bridge, sanitary sewer and other infrastructure projects in Connecticut. Resident Engineers should have a B.S.C.E. with at least 10 years experience in construction. The Chief Inspector should be a B.S.C.E. or NICET III or IV with 10 years experience. Bridge Engineers should be licensed in the State of Connecticut and have a minimum of 10 years experience in the inspection, evaluation and design of bridge structures. Please email your resume to Joseph A. Cerolla, III, P.E. at jac@cardinal-engineering.com. Cardinal Engineering is an Affirmative Action/Equal Opportunity employer. www.cardinal-engineering.com

Cardinal Engineering Associates, Inc. - Structural Engineer - Job Posted: November 12 2013
Cardinal Engineering Associates, a growing civil engineering firm located in central Connecticut has an expanding workload in Bridge design projects and is seeking a Senior Bridge Engineer to be the Principal Structural Engineer for our bridge design department. A BSCE, CT PE license and a minimum of 10 years bridge design experience on CTDOT and municipal projects. Cardinal Engineering has been providing engineering services to municipalities and State agencies throughout Connecticut for over 50 years and can offer an excellent opportunity for career growth a competitive salary and comprehensive benefits package including healthcare and 401K. An Equal Opportunity Employer.

CCA, LLC - Civil Engineer – Job Posted: February 15 2013
CCA has an opening for a Civil Engineering Project Manager. Must possess CT PE, be proficient in AutoCad, min 2 years of site-civil engineering, effective communication and skilled at presenting projects at public meetings. Responsibilities include client contact; site-civil design; land use permitting; and project presentations. Projects include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarahowxd@coengineering.com EOE

CDM Smith - Civil Engineer – East Hartford, CT - Job Posted: July 2 2013
Lead technical engineer/task manager on CTDOT projects.
Min. Reqs.: BS or MS in ABET accredited engineering program plus 5-7 years of experience; Experience with CTDOT standards, Microstation/Inroads & roadway design
Preferred: PE/EIT or the ability to obtain it within 18 months (P.E. preferred) & experience with AutoCAD Civil 3D & Traffic Signal Design
CDM Smith is an equal opportunity employer.
Application: cdm.com/join-us and reference job id#11788R.

CH2M HILL - Water Project Engineer – Job Posted: November 7 2012
www.careers.ch2m.com – #48137 or send your resume to Chris.dennis@ch2m.com

Fedus Engineering, LLC - AutoCAD Technician - Job Posted: November 2 2011
Fedus Engineering is looking to hire an AutoCAD Technicia with a minimum of 4 years Civil experience. Excellent AutoCAD and Computer skills are required. To take advantage of this excellent opportunity with a growing Civil Engineering Firm, provide resume to info@fedusengineering.com.

Fedus Engineering, LLC - Civil Engineer – Job Posted: November 2 2011
Fedus Engineering is looking to hire a Civil Engineer who has a BSCE degree, a minimum of 2 years experience, is proficient in AutoCAD, and wants to be part of a growing shoreline Civil Engineering Firm. To take advantage of this excellent career development opportunity, provide resume to info@fedusengineering.com.
NOTICE TO PAST PRESIDENTS

Hopefully you received a notice by email that we are attempting to assemble the Past Presidents Council (PPC). We have received very favorable responses to getting the PPC going. Please contact our Administrative Assistant Amy Petrone at 860-301-8723 or email at admin@csce.org if you didn’t receive the notice. If you have any specific issues or great ideas for the PPC to consider, email them to me at director-ii@csce.org. Looking forward to getting this body of CSCE knowledge and ideas together.

Jason Waterbury, P.E.
Director II and CSCE Past President

HONORS AND AWARDS

ASCE’s Honors and Awards program recognizes the remarkable accomplishments of the civil engineering profession. With more than 80 awards, the program distinguishes the unique contributions engineers make to both the industry and society.

ASCE has many honors and awards to recognize deserving members. For a complete listing of all ASCE awards, please visit www.asce.org/awards.
### Upcoming Geotechnical & Construction Engineering Face-to-Face Seminars

| DECEMBER |
|------------------|-------------------------------------------------|
| December 5-6, 2013 | Financial Management for the Professional Engineer St. Louis, MO |
| December 5-6, 2013 | Liability of Engineers: How to Stay out of Trouble Atlanta, GA |
| December 5-6, 2013 | Seismic Hazard Evaluation and Mitigation Using Simple Methods Boston, MA |

| JANUARY |
|------------------|-------------------------------------------------|
| January 7-8, 2014 | Construction, Plans, Specifications, and Ethics for Civil Engineers Las Vegas, NV |
| January 16-17, 2014 | Construction Dewatering and Groundwater Control: Design and Application San Diego, CA |
| January 16-17, 2014 | Finite Elements in Geotechnical Engineering St. Louis, MO |
| January 23-24, 2014 | Earthquake-Induced Ground Motions Philadelphia, PA |
| January 23-24, 2014 | Financial Management for the Professional Engineer Washington, DC |

| FEBRUARY |
|------------------|-------------------------------------------------|
| February 6-7, 2014 | Project Management Austin, TX |

| MARCH |
|------------------|-------------------------------------------------|
| March 6-7, 2014 | Financial Management for the Professional Engineer New Orleans, LA |
| March 6-7, 2014 | Introduction to Dam and Levee Safety: Evaluation and Rehabilitation San Diego, CA |
| March 6-7, 2014 | Soil and Rock Slope Stability Orlando, FL |
| March 12-14, 2014 | Design and Construction of Microtunneling Projects Los Angeles, CA |
| March 13-14, 2014 | Progressive Collapse Mitigation: Practical Analysis Methods and Proven Solutions Washington, DC |
| March 20-21, 2014 | Earthquake-Induced Ground Motions Sacramento, CA |
| March 20-21, 2014 | Managing the Design Process: Keeping on Schedule, within Budget, and Selecting the Right Resources Houston, TX |
| March 27-28, 2014 | Leadership Development for the Engineer San Diego, CA |
The Connecticut Society of Civil Engineers was formed in 1884. Separately, the Connecticut Section of the American Society of Civil Engineers (ASCE) was founded in 1919. The two organizations merged in 1981. We represent about 1,600 civil engineers statewide.

2013 – 2014 CSCE Executive Board

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860-278-7850 Office

History & Heritage
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rtstates@yahoo.com
203-530-9761 Cell
EMPLOYMENT CLASSIFIEDS (cont’d from page 7)

Allied Engineering - Civil Engineer - Job Posted: June 5 2013
A Civil Engineer is needed for Allied Engineering, a family owned civil engineering firm in North Canaan, CT. Our firm provides site development, structural engineering, architectural engineering, and landscape architecture services for residential, commercial, municipal and industrial clients in CT & MA. Candidates should have a minimum of 3 years of engineering experience and experience with AutoCAD. Please email cover letter and resume to George Johnnensen at allied-engineering@msn.net.

ARCADIS U.S. Inc. - Project Engineer - Job Posted: June 24 2013
ARCADIS U.S., Inc. is seeking an experienced project engineer in Middletown, CT with strong technical skills in developing detailed design documents for municipal water and wastewater treatment facilities requires five to ten years experience. A strong working knowledge of AutoCAD to produce design drawings is required. Contact Thomas A. Loto, P.E., BCCE at Tom.Loto@arcadis-us.com.

BL Companies - Positions - Job Posted: April 19 2013
BL Companies, Inc., an ENR Top 100 Architectural, Engineering, Environmental and Land Surveying Consulting Firm, seeks self-motivated, dynamic professionals to work in its Meriden and Hartford, CT Offices.

STAFF ENGINEER: Individual with 2-4 years experience in land development, site design and stormwater management and erosion and sediment control design. BSCE is required. Proficiency in Civil 3D desired. BSCE is required. ET is required.

PROJECT ENGINEER: Individual with 3+ years experience in land development, site design, stormwater management, and erosion and sediment control design. BSCE is required. ET required or PE preferred.

PROJECT MANAGER: Position requires a PE licensed in Connecticut with at least 10 years of experience. Responsibilities include; managing the production of basic to complex levels of design for site, grading, utility, storm drainage pipes and related tasks. Presenting at public meetings are integral functions of this position. Client and government interactions, managing internal budgets and production staff are some of the duties of this position. Excellent written and oral communication skills are necessary.

BL Companies offers an excellent benefits package and fosters a growth-oriented work environment. Please send resume to: Human Resources, BL Companies via fax to 203-636-2915 or e-mail resumes@blcompanies.com. Affirmative Action/EEO.


BSC Group - Client Manager - Job Posted: November 1 2013
Join an enterprising and growing professional firm of land development, transportation and energy utility consultants. Our continuing growth has created the following job opportunity in our Glastonbury, CT Office:

Clients in the Transportation Engineering Services (Project Director) with a minimum of 15 years of relevant industry experience, preferably with both public and private sector projects. Responsibilities of this management position include oversight and direction of all aspects of transportation design in Connecticut, from conceptual/preliminary engineering to final design; developing and maintaining client relationships; preparing and presenting proposals; coordinating the planning and execution of project tasks; managing project staff; budgeting and scheduling. The ideal candidate will have experience with state highway municipal roadway construction projects and a working knowledge of traffic impact assessments. We are seeking a service-oriented, collaborative leader who has the technical credentials and people skills to help us provide successful results for our clients. Comprehensive organizational and presentation skills and experience with public hearings required.

must have Connecticut PE registration, general office computer literacy and knowledge of AutoCAD, MicroStation and other Transportation Engineering software programs. BSC in Civil or Transportation Engineering is required. A Master’s Degree is strongly preferred.

BSC offers excellent benefits, opportunity for ownership, competitive salary and a dynamic working environment.

Qualified candidates should mail, e-mail or fax resume with cover letter to: Human Resources Department, BSC Group, Inc., 15 Elkins Street, Boston, MA 02127; E-mail: info@bscgroup.com; Fax: 617-886-4301
No telephone calls, no recruiters, please.

BSC is an AA/EEO employer.

Cardinal Engineering Associates, Inc. - Positions - Job Posted: March 4 2013
Cardinal Engineering Associates, Inc. a growing consulting civil engineering firm located in central Connecticut celebrating its 50th year in business is seeking to hire a Bridge Engineer and a Senior Resident Engineer and Chief Inspector to provide resident engineering services for a variety of roadway, bridge, sanitary sewer and other infrastructure projects in Connecticut. Resident Engineers should have a B.S.C.E. with at least 10 years experience in Connecticut. The Chief Inspector should be a B.S.C.E. or NICET III or IV with 10 years experience. Bridge Engineers should be licensed in the State of Connecticut and have a minimum of 10 years experience in the inspection, evaluation and design of bridge structures. Please email your resume to Joseph A. Cermola, III, P.E. at SIS@cardinal-engineering.com. Cardinal Engineering is an Affirmative Action/Equal Opportunity Employer. www.cardinal-engineering.com

Cardinal Engineering Associates, Inc. - Structural Engineer - Job Posted: November 1 2013
Cardinal Engineering Associates, a growing civil engineering firm located in central Connecticut has an expanding workload in Bridge design projects and is seeking a Senior Bridge Engineer to be the Principal Structural Engineer for our bridge design department. A BSCE, CT PE license and a minimum of 10 years bridge design experience on CTDOT and municipal projects. Cardinal Engineering has been providing engineering services to municipalities and State agencies throughout Connecticut for over 50 years and can offer an excellent opportunity for career growth a competitive salary and comprehensive benefits package including healthcare and 401K. An Equal Opportunity Employer.

CCA, LLC - Civil Engineer - Job Posted: February 15 2013
CCA has an opening for a Civil Engineering Project Manager. Must possess CT PE, be proficient in AutoCad, min 2 years of site-civil engineering, effective communication and skilled at presenting projects at public meetings. Responsibilities include client contact, site-civil design, land use permitting, and project presentations include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarahoward@ccaengineering.com EOE

CDM Smith - Civil Engineer 4 - East Hartford, CT - Job Posted: July 2 2013
Lead technical engineer/task manager on CTDOT projects.
Min. Req.: BS or MS in ABET accredited engineering program plus 5-7 years of experience. Experience with CTDOT standards, Microstation/Inroads & roadway design
Preferred: PE/EIT or the ability to obtain it within 18 months (P.E. preferred) & experience with AutoCad Civil 3D & Traffic Signal Design
CDM Smith is an equal opportunity employer.
Apply online at www.cdmsmith.com/join-us and reference job id#117088R.

CH2M HILL - Water Project Engineer - Job Posted: November 7 2012
www.careers.ch2m.com - #46137 or send your resume to Chris.dennis@ch2m.com
Fedus Engineering, LLC - AutoCAD Technician - Job Posted: November 2 2011
Fedus Engineering is looking to hire an AutoCAD Technician with a minimum of 4 years Civil experience. Excellent AutoCAD and Computer skills are required. To take advantage of this excellent opportunity with a growing Civil Engineering Firm, please resume to info@fedusengineering.com.

Fedus Engineering, LLC - Civil Engineer - Job Posted: November 2 2011
Fedus Engineering is looking to hire a Civil Engineer who has a BSCE degree, a minimum of 2 years experience, is proficient in AutoCAD, and wants to be part of a growing shoreline Civil Engineering Firm. To take advantage of this excellent career development opportunity, please resume to info@fedusengineering.com.
EMPLOYMENT CLASSIFIEDS (cont’d from page 13)

TranSystems - Project Manager - Job Posted: November 7 2012
Our new Meriden office seeks a project manager to support an increase in DOT projects. Qualifications: Experience in designing highways or roadways for ConnDOT - Business development exposure with local clients - 15 years experience with 5 years as a Project Manager on ConnDOT, MassDOT, or NYDOT projects, prefer CT license. Apply directly to our website at http://www.transystems.com/Home/Careers/Opportunities.aspx.

Town of Enfield, CT - Roads Engineer - Job Posted: June 27 2013
The Town of Enfield seeks experienced applicants for position of Roads Engineer to manage on-going road improvement program. Strong knowledge of pavement design, pavement preservation techniques, pavement evaluation and pavement management principals required. Good communication skills and project management experience essential. View the full job posting and apply at www.enfield-ct.gov. Applications including cover letter are due by 3:00 p.m., July 26.

Town of Simsbury, CT - Town Engineer - Job Posted: October 10 2013
Town of Simsbury - Applications are being accepted for the position of Town Engineer.
Responsible for administrative, professional and technical engineering work in planning, organizing and directing the Engineering Department in the execution of professional engineering services. Develops plans and specifications for Town construction and improvement projects, reviews work performed by consulting engineers, reviews subdivision and site plans, oversees field surveying, administration and inspection of construction projects and prepares studies and budget estimates for Town and School capital projects. Provides staff support to the Public Building Committee, and, other Boards and Commissions, as required. Reports to the First Selectman. This is a full time position, with a salary range of $80,000.00-$120,000.00 annually, with a highly competitive benefits package. All applications must be submitted online at: www.simsbury-ct.gov/jobs. If you require a computer or internet access, there are public computers available at the Simsbury Public Library at 725 Hopmeadow Street. If you have any problems while using the online application system, or if you require a reasonable accommodation to apply for this position, please contact our office at (860) 655-3220.

The closing date for this job opening is Sunday, November 10th, 2013. AA/EOE

Town of Tolland, CT - Town Engineer (search reopened) - Job Posted: June 5 2013
Town of Tolland is seeking applications for position of Town Engineer. Full job ad, application and job description can be obtained at www.tolland.org under Government. Call Town Manager’s Office at (860) 871-3000 for questions. Application, resume and cover letter are due by 4:00 p.m. on July 3, 2013 to 21 Tolland Green, Tolland, CT 06084, attention Mike Wilkinson. EOE/AA

TranSystems - Structural Bridge Engineer - Job Posted: June 15 2012
TranSystems, a national transportation and infrastructure consulting firm, is looking for a Structural Bridge Engineer with at least 5 years of experience to join the busy and growing Watertown, CT office. Must be a PE, have CTDOT experience and bridge inspection certification. Please visit our career page to apply: http://transystems.com/Home/Careers/Opportunities.aspx.

VN Engineers - Structural Engineer - Job Posted: March 11 2013
VN ENGINEERS is looking to hire 2 full time individuals to be part of a bridge design team. Civil Engineering Degree required. Responsibilities will include working as part of a larger structural design group with a focus on railroad bridges. Knowledge of AREMA standards pertaining to rail bridges and CTDOT structural design procedures preferred. Microstation experience required. Careers@VNEngines.com, 203-234-7982, VNEngineers.com

WMC Engineers - Inspectors, Technicians - Job Posted: March 21 2013
Wengell, McDonnell & Costello, Inc. is a multi-disciplined civil engineering firm based in Newington, CT. To meet our expanding project needs, we are actively seeking individuals for the following positions:

CADD Operators/Civil Engineering Technicians: Junior level CADD/Engineering Technician possessing at least three to four years experience in design and preparation of construction drawings and documents for civil engineering projects; preferably bridge and roadway. Proficiency in civil engineering design/crafting software such as AutoCAD Civil3D and/or Bentley Microstation/InRoads is also required.

Structural Engineer: Junior level highway bridge engineer possessing a BSCE and two to four years of hands on experience designing municipal/state highway bridges using AASHTO, FHWA and ConnDOT and/or Massachusetts Highway criteria. Design experience should include retaining walls and abutments, as well as prestressed concrete and steel type superstructures. Working knowledge of AutoCAD Civil3D and/or Bentley Microstation/InRoads civil engineering design software is also required.

Senior Structural Engineer: Senior level structural engineer possessing a BSCE and a minimum of eight (8) years of hands on experience designing municipal/state highway bridges of all types and sizes. Applicants should possess a working knowledge of Federal and State bridge design procedures, as well as bridge design software. Skills in project management as well as civil engineering design software such as AutoCAD Civil3D and/or Bentley Microstation/InRoads is a plus.

Senior Hydraulic Engineer: Senior level hydraulic engineer possessing a BSCE and a minimum of eight (8) years of hands on experience in hydrology and hydraulic engineering for bridges, roadways and dams. Working knowledge of HEC-RAS, TR-55 and/or other similar hydrologic, hydraulic and drainage engineering design software is required. ConnDOT approval as a hydraulic engineer, as well as design experience in subdivision and general civil design projects is a plus.

Construction - Chief Inspectors: Minimum qualifications must meet all ConnDOT requirements for chief inspector including NICET Level III Certification and six years experience in ConnDOT bridge, highway, or rail construction inspection activities. NETTCP certifications in highway/bridge construction disciplines is a plus. A Bachelors Degree in Civil or Construction Engineering may be substituted for two years of general experience. Please forward your resume in confidence to: WMC Consulting Engineers, Attn: Valerie Nakonechny, 87 Holmes Road, Newington, CT 06111, or email to vnako@wmengineers.com EOE M/F

Zieman Engineering - BSCE Engineer - Job Posted: May 31 2011
Zieman Engineering is a structural engineering firm specializing in designing construction procedures, temporary structures and specialized equipment for contractors involved in major and complex construction projects - see www.ziemanengineering.com. We seek a BSCE with minimum 5 years experience in structural design. Email resume to tz@ziemanengineering.com.

Ziuvic, Carr & Associates - Structural Engineer - Job Posted: September 23 2013
Ziuvic, Carr and Associates is seeking a Senior Bridge Engineer/Project Manager to join our full-service civil and environmental engineering firm in Rocky Hill, CT. Requirements include a BSCE, CT PE license, 10 years bridge design and 5 years project management experience on CTDOT projects. Experience with Federal and State procedures and bridge design and analysis software approved by CTDOT is mandatory. See our careers page at www.zuvic.com. An Affirmative Action/Equal Opportunity Employer.