

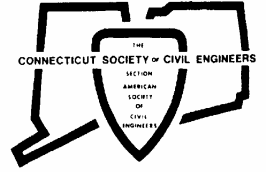
Since 1884

CSCE Newsletter

WWW.CSCE.ORG

Connecticut Society of Civil Engineers
American Society of Civil Engineers

April 2008 Edition



Since 1884

CSCE MONTHLY DINNER MEETING – APRIL 2008

- Date:** Tuesday, April 15, 2008
- Speaker:** Peter B. Finch, Project Director, Bridges, New England Division, Amtrak
- Topic:** Mr. Finch will present an overview of Amtrak's project to replace the moveable span of the Thames River railroad bridge at Groton/New London, CT. The project is in the second year of construction with scheduled completion late in 2008. The moveable span has been fabricated and will be floated into place this June.
- Location:** The Coast Guard Academy (Officers Club), New London
- Time:** 5:30 PM Social Hour, 6:30 PM Dinner and 8:00 PM Program
- Cost:** Members \$35, Non-Members \$45, Full Time Students \$15 (Make checks payable to CSCE)
- Dinner:** Buffet with Chicken Marsala, pasta, sautéed vegetables, and Caesar salad
- Reservations:** Contact Amy Petrone at (860) 526-5935, or e-mail admin@csce.org by April 11th
- Directions:**
- From I-95 South:* Take Exit 83 "Frontage Road, Shopping Malls." Take the first exit off Frontage Road after the sign for the Coast Guard Academy (the exit will be marked "Briggs Street"). At the end of the exit, turn left. Just past the second traffic light is the main gate to the Academy on the right.
- From I-95 North:* Take Exit #82A "Frontage Road, Shopping Malls." Take right off Frontage Road after the sign for the Coast Guard Academy (the exit will be marked "Briggs Street"). Turn left at the light at the end of the exit. Just past the third traffic light, the main gate to the Academy is on the right.
- From I-395 South:* Take Exit 78 "Conn 32 New London" (left side exit). About 2 miles after the merge with Route 32 South, you will pass the Coast Guard Academy on the left. Take the first exit past the Coast Guard Academy, marked "Route 95 South, New Haven." Turn right at the stop sign stop sign at the end of the exit. Turn right at next stop sign. Turn left at next traffic light. The main gate to the Academy is on the right.
- Site Tour:** Prior to the evening's presentation, there will be a site tour offered of Cianbro's fabrication area and viewing of the new lift towers. Attendees will meet at 3:00 PM. Hardhats, safety glasses, and protective foot wear are required. Floatation safety vests will be provided (bring your own if you have it). Contact Alison George at (860) 446-3745 to sign up and for directions.
Note: attendees will be limited to 20.

PRESIDENT'S MESSAGE

Its April...which only means one thing - CSCE is back at the U.S. Coast Guard Academy for the last monthly meeting of our fiscal year! For those of you who have not attended our April meeting before, it's a great opportunity to see this beautiful campus on the banks of the Thames River.

Our dinner meeting topic will be the Replacement of the Thames River railroad bridge at Groton/New London, CT. The meeting will be preceded by a site tour of Cianbro's Construction's fabrication area, and viewing of the new lift towers.

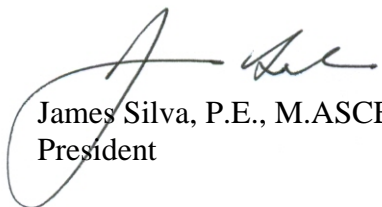
Preparations are moving along for our May 5, 2008 dinner event at the Aqua Turf Club in Plantsville, when CSCE will honor the design and construction achievements of Connecticut civil engineers. The ACE Awards will commend projects where significant engineering expertise or innovation was exhibited by CSCE members. The ACE Awards will distinguish the projects, and thereby honor the overall contributions of numerous engineers and other team members.

Application packets and Sponsorship forms have been mailed to Connecticut engineering and construction firms, as well as public agencies and municipalities. For more information, or if you are interested in obtaining an application packet, contact Ron Nault at 203/288-5188 ext 207, or by email at nault@luchs.com.

ASCE's Region 1 Assembly will be held on Saturday, April 5, 2008 in Springfield, MA. This event will be held in conjunction with the New England Council Meeting, and the Region 1 Board of Governors meeting.

Finally, a reminder that Benjamin Wright Award Nominations are due by April 13, 2008. Contact Billy Cunningham for more information.

Hope to see you at the Dinner Meeting and our future events!



James Silva, P.E., M.ASCE
President

STRUCTURES TECHNICAL GROUP NOMINATIONS AND ANNUAL MEETING

The Structures Technical Group (STG) sponsors continuing education seminars and hosts one CSCE dinner meeting each year. We also sponsor joint activities with the Structural Engineers Coalition of Connecticut. You can have a voice in planning structural engineering activities by being active in the CSCE Structures Technical Group. Attend our STG Annual Meeting and get involved. The meeting is tentatively scheduled for 4:00 p.m. April 15, 2008, at the U.S. Coast Guard Academy. Watch the CSCE website for actual meeting time and location. The agenda topics include: a report of past year's (2007/2008) activities, election of officers for 2008/2009, and plans for 2008/2009.

The nominations for STG officers for 2008/2009 are: Bryan Busch for Chair; Mark Rodriguez for Vice Chair; Sergio Cirillo for Secretary; Ryan Cooley for Member at Large; Nikhil Vyas for Member at Large; and Leslie Smith for Resident Past Chair.

The above nominations are open until the Section Meeting on April 15, 2008. If you are interested in joining this Technical Group, or are interested in more information about its activities, please contact Leslie Smith at 860-635-6584.

FROM THE WEBMASTER

Great News! The CSCE website, after many years of providing information to members and others, is going to be updated. The Executive Board approved the updating of the website at their last meeting. Look for changes in the next four to six weeks. We anticipate that the site will be more interactive and user friendly. If you have any suggestions or comments, please feel free to e-mail Peter Heynen at webmaster@csce.org.

BENJAMIN WRIGHT AWARD NOMINATIONS

The Benjamin Wright Award is CSCE's highest award, presented each year to a civil engineer practicing in Connecticut who has demonstrated outstanding practice in his or her career, and made significant contributions to civil engineering. Please consider nominating a deserving colleague. Nominations are due by April 13, 2008. The Executive Board will vote to determine the award winner and make the presentation at our annual meeting in May. Candidates will be considered for several years following their nomination. Nominations should be directed to Randall States (rtstates@geodesign.net), Billy Cunningham (Director-I@csce.org), or Tom Roy (Director-II@csce.org).

THE BRAIN TEASER CORNER

February 2008 Newsletter Solution (Light Bulbs) – First, turn on two switches at the same time and leave on for some time, but turn one switch off before you walk into the room. This will cause one bulb to be lit and very warm, and one bulb off and warm. Second, leave the third switch off permanently so one bulb will be off and cool. Finally, just before walking into room, turn on the fourth switch, which will make one bulb lit and not as warm as first bulb.

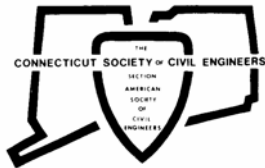
April 2008 Brain Teaser: "Ninety-Nine" How many plus signs should be placed between the following digits: 987654321 to get a total sum of 99? (There are two possible answers)

The solution will be shown in the next newsletter. Want to stump your colleagues? If so, submit your Brain Teaser (and solution) to the Newsletter Editor at NL-Editor@csce.org.

2007-2008 CSCE MONTHLY MEETING CALENDAR

Please mark your calendars!

- Monday, May 5, 2008 at the Aqua Turf in Plantsville (Newsletter submissions due by April 18)



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THE CONNECTICUT SOCIETY OF CIVIL ENGINEERS PRESENTS THE FIRST ANNUAL



ACHIEVEMENT IN CIVIL ENGINEERING (ACE) AWARDS PROGRAM

The Connecticut Society of Civil Engineers Section of the American Society of Civil Engineers (CSCE) aims to enhance the professional growth of its individual members, the advancement of engineering knowledge, the maintenance of high professional standards, to promote civil engineering education, to foster student membership and participation and cooperation with other engineering societies, in a manner consistent with the objectives of ASCE.

CSCE is honoring the design and construction achievements of Connecticut civil engineers. These Achievement in Civil Engineering Awards or "ACE" Awards will commend projects on which significant engineering expertise or innovation was exhibited by CSCE members. The ACE Awards will distinguish the projects, and thereby honor the overall contributions of numerous engineers and other team members.

At its May 5, 2008 dinner event at the Aqua Turf Club in Southington, CSCE will present first place and Award of Merit ACE Awards in some or all of the following categories: **Construction; Geotechnical; Structural; Transportation; and Water Resources/Environmental**. CSCE will also recognize its members who were key participants on winning project teams.

In order to be eligible, a project must have been constructed between July 1, 2006 and December 31, 2007, in Connecticut. Additionally, CSCE members must have been involved in the design and/or construction phase of the project. Along with a completed ACE Awards Application Cover Sheet (see other side of sheet), applicants should also submit the following materials:

- A narrative (no more than three pages) explaining why the project deserves a CSCE ACE Award;
- Client testimonials or recommendations;
- Photographs (in printed and digital formats) that provide a visual depiction of exceptional or innovative aspects of the project (selected photographs will be included in the dinner event program);
- A list of CSCE members involved and a summary of their significant contribution;
- Newspaper articles; and
- Any other materials that will assist in evaluating the merits of the project.

If an ACE Award is being sought for a project in more than one category, a separate application package must be prepared for each category.

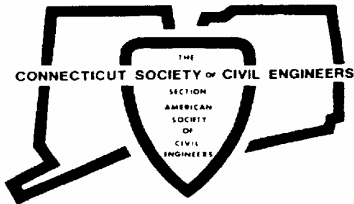
There is no application fee. All applications must be received by CSCE no later than **Monday April 14, 2008**. Prior to submitting an application, please ensure that all necessary permissions have been obtained from the owner (and other project team members) to allow for the disclosure of information about the project and team members, and photographs of the project.

Each application will be evaluated by a jury established by the CSCE executive board, based upon the following criteria:

- Advancement and innovation in the field of civil engineering;
- Contribution to the well-being of people and communities;
- Excellence in the management of the design and/or construction process;
- Accomplishment of project objectives in the face of significant challenges;
- Ingenuity in construction techniques, materials or design;
- Client satisfaction.

After the presentation of the awards, CSCE will send out a press release recognizing all projects and team members receiving ACE Awards. Additionally, 2008 ACE Award recipients will be noted in the program for CSCE's 2009 ACE Awards dinner.

For more information, please contact: Ron Nault at (203) 288-5188 ext. 207 or nault@luchs.com.



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2008 CSCE ACE Awards Application Cover Sheet

This application is submitted for consideration for the following ACE Award (pick only one):

- Construction
- Structural
- Water Resources/Environmental
- Transportation
- Geotechnical

Project Name: _____

Address, City, State: _____

Date of Project Completion: _____

Name of Applicant: _____ **Firm Name:** _____

Project Team Members (Engineers, Architect, Contractors, Construction Manager, Owner, and others):

Use additional pages if needed

Firm Name: _____

Firm Name: _____

Firm Address: _____

Firm Address: _____

Contact Person: _____

Contact Person: _____

Contact Email Address: _____

Contact Email Address: _____

Project Role: _____

Project Role: _____

Firm Name: _____

Firm Name: _____

Firm Address: _____

Firm Address: _____

Contact Person: _____

Contact Person: _____

Contact Email Address: _____

Contact Email Address: _____

Project Role: _____

Project Role: _____

Please also submit the following: (1) a narrative (no more than three pages) explaining why the project deserves a CSCE ACE Award; (2) a list of CSCE members involved and a summary of their significant contribution; (3) Photographs (in printed and digital formats); (4) client testimonials or recommendations; (5) newspaper articles; and (6) any other materials that will assist in evaluating the merits of the project.

This completed form is the cover sheet of your application package. Please submit six (6) copies of the application package to Connecticut Society of Civil Engineers c/o Ronald J. Nault, P.E., Luchs Consulting Engineers, LLC, 1952 Whitney Avenue, Hamden, CT 06517, so that it is received **no later than Monday, April 14, 2008.**

UNIVERSITY OF HARTFORD ENGINEERS WITHOUT BORDERS FUND RAISER

You are cordially invited to the EWB Hartford Student Chapter's 2nd Annual Fund Raising Dinner!

- Informal Presentation of the Students' Personal Experiences,
- Learn about the implementation of solar well for Abheypur, India
- Design of Rooftop Rain Water Harvesting System for Village's Primary Girls School

Wednesday, April 9th at the Konover Campus Center from 6:30 PM to 9:00 PM. Admission is \$50, and the event will be catered by the Taste of India. Please donate at <http://uhaweb.hartford.edu/cee/ewb/index.html> or peruse the Student Blog at <http://ewbthejourney.squarespace.com/>.

RSVP to Rachel LaDue, EWB President, at (865) 776-3884 or ladue@hartford.edu.

ASCE REGION 1 ASSEMBLY

The ASCE Region 1 Assembly will be held at the Holiday Inn Downtown Springfield in Springfield, MA on April 4-6, 2008. The schedule will be as follows:

- Friday, April 4 - Public Relations Training; 12:00 PM - 8:00 PM (for members interested in representing ASCE on various civil engineering issues)
- Saturday, April 5 - Assembly Meeting; 8:00 AM - 11:00 AM
- Saturday, April 5 - Basketball Hall of Fame; 11:00 AM - 2:30 PM
- Saturday, April 5 - Assembly Meeting; 2:30 PM - 6:30 PM
- Sunday, April 6 - New England Council Meeting; 8:00 AM - 12:00 PM
- Sunday, April 6 - Region 1 Board of Governors Meeting; 12:00 PM - 5:00 PM

Please contact Billy Cunningham at (203) 723-5830 or Director-I@csce.org for more information.

CONTINUING EDUCATION & CSCE SPONSORED SEMINARS

The Continuing Education Committee looks forward to hosting technical and management seminars on topics of interest to our members. We rely on feedback from fellow members and technical committee chairs as to which topics are "hot". Please forward any seminar topics you would like to see to Ron Nault c/o Luchs Consulting Engineers, LLC - phone (203) 288-5188 ext. 207; fax (203) 288-2583 or nault@luchs.com.

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CSCE GOLF OUTING – SAVE THE DATE: AUGUST 1, 2008

What better way to enjoy a summer day than to play golf with your friends at CSCE? The annual CSCE golf outing is scheduled for August 1st. More details to follow in next month's newsletter and on the CSCE website.

ATTENTION YOUNGER MEMBERS

Younger Members are considered to be 35 years of age or younger. The Younger Member Committee fosters the professional growth, ethical awareness, and technical competence of the Section's younger members. The Committee sponsors both technical and non-technical trips. The Committee encourages membership and participation in ASCE and CSCE Committees, Technical Groups, and other activities. If you are interested in meeting fellow peers, please contact Sara Ramsbottom at sara.ramsbottom@ct.gov. The Committee holds monthly meetings with food and beverage provided.



The Younger Member Committee has scheduled a day to volunteer with Habitat for Humanity on Saturday, April 12th. The location is to be determined, but we should know soon. If you are interested, please contact either Sara Ramsbottom (sara.ramsbottom@ct.gov) or Tracey Adams (tadams@chashsells.com). There is a maximum number of people per group. You can also check out the Habitat for Humanity website: www.hartfordhabitat.org for general information about volunteering.

LEGISLATIVE AFFAIRS UPDATE

Connecticut's 2008 Legislative Session of the General Assembly kicked off on February 6. Being an even year, this year's will be a "short" session scheduled to end on May 7. CSCE's Legislative Affairs Committee is actively monitoring proposed legislation and advocating for the interests of the civil engineering community in Connecticut with the State's elected leaders. If you have a particular statutory concern, or have an idea regarding potential legislative changes which would benefit the civil engineering community, please contact Roy Merritt, Legislative Affairs Committee Chair at (860) 257-7377 ext 27.

LET CSCE HEAR WHAT YOU HAVE TO SAY – TAKE THE NEW SURVEY

CSCE is investigating what members are looking for from their involvement with ASCE and CSCE. In order to improve CSCE's membership and participation, we invite all members to take a short survey. Please visit the CSCE website (www.csce.org) and follow the instructions there or simply click on the following link: http://www.surveymonkey.com/s.aspx?sm=mtKgZN9xybzOfe21p3_2bRKA_3d_3d

 GNCB	
Gibble Norden Champion Brown Consulting Engineers, Inc.	
130 Elm Street P. O. Box 802 Old Saybrook, CT 06475 Tel 860.388.1224 Fax 860.388.4613 info@gncbengineers.com gncbengineers.com	<ul style="list-style-type: none">➤ Structural Engineering➤ Geotechnical➤ Historic Preservation➤ Construction Services➤ Investigation➤ Threshold Review

 MALCOLM PIRNIE	Thomas A. Loto, PE, BCEE Project Manager
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www.pirnie.com	T: 860.613.7407 C: 860.830.1418 F: 860.632.0036 tloto@pirnie.com
	

EMPLOYMENT OPPORTUNITIES

Zieman Engineering, LLC – *Structural Engineer/Construction Engineer* – 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 throughout the northeast. Typical projects include significant bridge erection procedures, heavy lifting, rigging and jacking operations of all kinds, and temporary structures for rehabilitation projects. We seek a BSCE with minimum 2 years experience in either structural design or field engineering for a contractor. Must be a creative and practically oriented problem solver with an interest in structural design as well as construction field operations. Competitive salary and benefits. Flexible hours are possible if needed to ease commuting. For additional information see www.ziemanengineering.com. Please email resume to tz@ziemanengineering.com.

Wengell, McDonnell & Costello, Inc., located in Newington, CT, is currently seeking individuals for the following positions: *Structural Engineers, Hydraulic Engineers, CADD Operators/Civil Engineering Technicians, and Construction Inspectors*. For more information, please call us at (860) 667-9624 or visit our website at www.wmcengineers.com. EOE M/F

University of Hartford – *Associate Professor (Structures)* – The University of Hartford's College of Engineering, Technology, and Architecture (CETA) invites applications for an Assistant Professor specializing in teaching structures in the Department of Architecture. This is a full-time, tenure-track position commencing in Spring 2008 or Fall 2008. Duties include teaching structures courses in the undergraduate program as well as teaching architecture studio design courses in the undergraduate and graduate programs within the Department of Architecture. Successful candidates will be expected to actively pursue and engage in research/creative activity as well as serve on department, college, and university committees. Minimum qualifications include experience in teaching structures in an architecture or engineering program at the undergraduate level. Educational qualifications include a Master of Architecture or a terminal degree from an accredited Architecture program or a terminal degree in engineering with an emphasis on structures, experience in studio teaching, and a record of scholarly and/or professional/creative work. Professional registration as an architect or an engineer is desirable. Candidates must present evidence of, or potential for, successful experience in teaching, research, and related professional experience and the ability to work effectively as an individual and a team member. The University of Hartford is an open and welcoming community, which values diversity in all its forms. In addition, the University aspires to have its faculty and staff reflect the rich diversity of its student body and the Hartford region. Candidates committed to working with diverse populations and conversant in multicultural issues are encouraged to apply. For more information about the University, visit www.hartford.edu. Salary is competitive and negotiable with individual candidates on the basis of qualifications and related experience. Please send curriculum vitae, qualification summary and letter of intent to Barbara Schwartz, CETA Dean's Office, University of Hartford, 200 Bloomfield Avenue, West Hartford, CT 06117. Members of under-represented groups are encouraged to apply. EEO/AA/M/F/D/V

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EMPLOYMENT OPPORTUNITIES (continued)

United International Corporation (UIC) – *Bridge Engineer* - United International Corporation (UIC), a multi-disciplined civil engineering firm has an immediate opening for a Bridge Inspection Engineer team member. Applicant must possess a BSCE and be familiar with the requirements for performing bridge safety inspections of in-service highway bridges, railroad bridges and overhead sign support structures in accordance with NBIS requirements. Position requires strong communication and technical writing skills. Knowledge of ConnDOT, MHD and/or RIDOT bridge inspection procedures and/or completion of the NHI 2-week training is desirable. Responsibilities include planning and scheduling of inspections, coordinating special equipment needs, preparation of field inspection notes, and Bridge Inspection Report preparation. UIC is an EOE and offers generous health and retirement plans. Resumes can be mailed to 821 North Main Street Ext., Wallingford, CT 06492; or faxed to 203.269.4395; or emailed to unitedintl@aol.com.

Structural Consulting Services, P.C. – *Structural Engineer*: Structural Consulting Services, P.C. is a fast growing structural engineering firm located in Brookfield, CT. We specialize in new building construction & renovations and in shoring, sheeting & underpinning designs for the construction industry throughout the metro New York City area and New England. We have an immediate need for an experienced structural engineer with a minimum of 5 years U.S. design experience in building design and/or construction support designs. BSCE or MSCE required, PE preferred and proficiency with AutoCAD a plus. Candidate must have good communications skills, be highly motivated and a practical designer with the ability to handle multiple projects. We offer a competitive salary and benefits package including medical, dental, 401(k), paid holidays, vacation & personal/sick time, and paid professional license registrations & renewals. Please submit a cover letter & resume via mail, fax or email to: 67 Federal Road, Brookfield, CT 06804; (203) 740-7578 Phone; (203) 775-5670 Fax; info@scs-pc.com Email.

Pecora Brothers, Inc. a Greenwich Connecticut based Construction/Project Management firm, is seeking experienced managers to fill a number of design and construction management positions. Pecora Brothers is a dynamic company working on many high profile, large and exciting projects in the Fairfield County and Westchester County area. We are seeking to expand our consulting capabilities as our portfolio of work is ever expanding. Pecora Brothers is looking to hire Project Architects, Experienced Project Managers, a Cost/Schedule Engineer, and a Lead Estimator. Excellent salary and benefits. Email Debbie Vitiello at dvitiello@pecorabrothers.com for specific job descriptions and to submit resumes.


McNary Bergeron & Associates specializes in design and construction engineering for all phases of complex bridge projects. We are growing and looking for structural engineers in our Connecticut and Colorado offices. Are you one of us? Please visit our website at www.mcnarybergeron.com. We accept resumes in confidence at bridges@mcnarybergeron.com.



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EMPLOYMENT OPPORTUNITIES (continued)

Milone and MacBroom, Inc. – *Highway, Infrastructure and Drainage Engineer* – Milone and MacBroom, Inc., a recognized engineering, landscape architecture, and environmental science consulting firm seeks an experienced and motivated civil engineer at our Cheshire, CT office. The successful candidate will join a multi-disciplinary team, undertaking engineering assignments related to design of highway, drainage and transportation-related infrastructure. The Engineer will be involved in all phases of project planning, design and construction for a diverse range and scope of projects. The candidate will have five years minimum experience and shall be proficient in the use of AutoCAD and/or MicroStation and related support software. Familiarity with CT DOT policies and CT DEP policies and procedures is required. CT Professional Engineer licensure preferred but not required. This position offers the qualified candidate the opportunity to join a progressive firm that offers a competitive salary, opportunity for advancement, comprehensive benefits package and a flexible and positive work environment. To learn more about this exciting opportunity, please submit your resume to: Pamela Harris, Human Resources Manager at Milone & MacBroom, Inc., 99 Realty Dr., Cheshire, CT 06410, (203) 271-1773, pamh@miloneandmacbroom.com. An Equal Opportunity Employer M/F/D/V

Malcolm Pirnie, Inc. – A Nationwide Engineering Consulting Firm, has several opportunities for *Environmental Engineers*, entry level. Types of work include water and wastewater design and planning, in addition to openings for construction resident engineers. Bachelor's degree and E.I.T. preferred. Very competitive salary and benefits packages. Contact Tom Loto, P.E. (860) 635-3400, by Fax: (860) 632-0036 or by E-mail: tlot@pirnie.com. Malcolm Pirnie is an EOE.

GeoDesign, Inc., a geotechnical, construction and environmental engineering firm, has several opportunities for *geotechnical engineers*, entry level and above. Masters degree and E.I.T or P.E. preferred. Competitive salary and benefits packages. Contact Ted von Rosenvinge, P.E. (203) 758-8836, ext. 104, by Fax: (203) 758-8842 or by E-mail: ted.von@geodesign.net. GeoDesign is an Equal Opportunity Employer.

Edward Stanley Engineers, LLC – *Structural Engineer (entry level)*. Recent graduate with a B.S. in Civil Engineering. Candidate will have zero to one year of experience. We specialize in buildings designed in collaboration with architects. You must be comfortable communicating with office team members. You will communicate with clients so you must display excellent communication skills and relationship building skills. Current projects include high-end residences, campus buildings, religious buildings, historic preservation, and renovations. The firm contributes to both medical and retirement plans. Please email your resume to resume@edwardstanleyengineers.com along with a brief written explanation of your professional goals.

 <p>OCEAN AND COASTAL CONSULTANTS</p>	<p>Trumbull, CT (203) 288-5007</p> <p>Plymouth, MA (508) 830-1110</p> <p>Gibbsboro, NJ (856) 248-1200</p> <p>Aruba 011-297-584-5441</p>
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EMPLOYMENT OPPORTUNITIES (continued)

Earth Tech – Earth Tech has immediate openings for Civil/Transportation Engineers of all experience levels. Opportunities are available for candidates interested in growing their technical, project management, and leadership careers. Projects represent the full spectrum of study, design, and construction services for clients both large and small. Earth Tech offers a competitive benefits package including, but not limited to: medical, dental, 401K savings plan, Employee Stock Purchase Plan, tuition reimbursement, professional development program and computer purchase plan.

Transportation Engineer I – Working under the general supervision of a Senior Engineer, duties will include preparation of plans, specifications and estimates for highway and other transportation projects. Bachelor's Degree in Civil Engineering required.

Mid-Level Transportation Engineer – Prepare plan specifications and estimates for highway and other transportation projects. BSCE with at least 5 years experience in the development of highway and transportation designs. Registration as a Professional Engineer preferred. Proficiencies in Microstation or Autocad.

Senior Transportation Engineer – Candidate must be a PE with 8-12 years of experience in ConnDOT highway design. Ability to communicate and supervise designers. Project experience beneficial and desired. Microstation and Inroads proficiency required. BS Required, MS preferred. This position offers opportunity for management career path for qualified applicants.

Contact James W. Ford, P.E., james.ford@earthtech.com, or apply online: <http://www.earthtechcareers.com>

DiBlasi Associates, P.C. - *Senior Structural Engineer* – DiBlasi Associates, P.C., one of Connecticut's leading structural engineering firms, has an immediate opening for structural engineer with project management experience. The firm specializes in the design and investigation of complex building structures. Project types include educational facilities, office buildings, power plants, parking structures, institutional facilities and residential facilities. Applicants should have a minimum of seven years experience in building design using steel, concrete, and timber structural systems. Applicants should be capable of managing multiple projects and overseeing the production of construction documents. Experience with RAM Structural System and AutoCAD a plus. Connecticut PE license is required. Good communications skills and the ability to work with a variety of clients are a must. Competitive salary and benefits including Medical, Dental, SEPP. The firm maintains a strong commitment to continuing education and is active in many professional organizations. We are an equal opportunity employer. Resumes can be mailed to 500 Purdy Hill Road, Monroe, CT 06468; faxed to (203) 268-8103; or emailed to personnel@DiBlasi-Engrs.com.


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EMPLOYMENT OPPORTUNITIES (continued)

Diversified Technology Consultants, one of CT's leading engineering consulting firms has several positions available for our expanding North Haven and Norwich offices. DTC is an award winning, top 500 multidisciplinary design firm. For over 29 years our firm has provided consulting services in planning, landscape architecture, MEP engineering and construction administration to municipal, state & federal agencies and private industry on a nationwide basis. To learn more about DTC, visit our website at www.teamdte.com.

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We also have a need for a *Senior Highway Engineer, PE* with 7-10 years experience in CT & Mass highway & bridge design. PE, Microstation & AutoCad required. Experience working with DOT and possessing good communication and project management skills desirable.

In addition, we have a new opportunity for a *Structural Engineer*. Must have strong knowledge of building codes, construction industry standards and a minimum of 5 years of design experience in steel, concrete & masonry structures. Experience in Ramframe software a must, RISA & Rivet a plus. Bachelor's degree in Civil/Structural Engineering required, PE preferred.

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BETA Group – BETA Group, Inc., established in 1982, has grown to become a regional leader in the fields of transportation, environmental engineering, structural engineering and environmental sciences. BETA, with offices in Lincoln, Rhode Island, Norwood, Massachusetts and Rocky Hill, Connecticut, employs over 100 engineers, scientists, planners, technicians, construction managers and support personnel. BETA provides services to Federal, State, Municipal and private clients in the New England area.

BETA is seeking ambitious, highly motivated Entry Level and Project Civil Engineers to work in a team-orientated atmosphere on transportation / environmental projects. Candidates will be responsible for roadway, site, drainage, sewer and utility design. Proficiency in AutoCADD and/or Microstation is preferred. Entry level position requires BSCE degree and EIT, Project Engineer position requires 4-8 years experience and CT PE.


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EMPLOYMENT OPPORTUNITIES (continued)

BVH Integrated Services – *Civil and Structural Engineers* - BVH Integrated Services (www.bvhis.com) is currently seeking civil and structural engineers with 3 to 5 years experience, as well as CADD operators for our Bloomfield, CT office.

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CJOJ, LLC - *Civil Engineer, New Milford, CT.* CJOJ, LLC is a well-established Land Surveying and Engineering company that has been in business for over 70 years. Typical projects include site planning, subdivision design and commercial development. Requirements: CT Engineer License, strong communication skills, experience in grading, site design and Autocad. This position offers stability and challenge with competitive pay. Please email resume to cjo3@snet.net or contact C.J. at 860-354-5452

The Chazen Companies has immediate openings for *Project Civil Engineers* in our New London, Connecticut office. Project Civil Engineers can join creative multi-disciplinary teams involved in the development of rewarding land development projects. Our engineers have access to state of the art tools to deliver design products that lead industry in technical quality. Civil Engineers involved in hands-on design, technical analysis, or field support get the opportunity they need to put their careers in high gear. Minimum 5 years experience, B.S. in Civil Engineering/Technology, P.E. required. To apply please visit our website at www.chazencompanies.com.



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EMPLOYMENT OPPORTUNITIES (continued)

BL Companies, an ENR Top 400 Design Firm, has excellent career opportunities immediately available for self-motivated, dynamic professionals to fill positions with a rapidly expanding, multi-disciplined design firm in Hartford, CT and Meriden, CT. The Transportation Engineering group is looking to add positions in both locations as a result of continued growth and recent project awards. These positions offer tremendous growth potential in an exciting work environment.

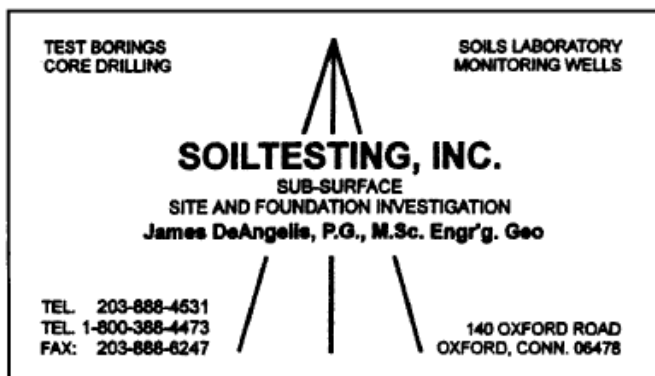
Bridge Engineers (Project Manager, Senior Engineer and Project Engineer) – BL Companies is seeking Bridge Engineers at the Project Manager, Senior Engineer and Project Engineer levels to work in its Transportation Engineering group on projects for ConnDOT and CT Municipalities. Project Managers with approximately 8 to 15 years experience, Senior Bridge Engineers with approximately 4 to 8 years experience and Bridge Engineers with approximately 0 to 4 years of experience are desired. CTDOT bridge design experience is preferred. Knowledge of AutoCAD and/or MicroStation required. Excellent technical, communication skills and PE/EIT preferred.

Transportation Engineers (Senior Engineer and Project Engineer) – BL Companies is seeking Transportation Engineers at the Senior Engineer and Project Engineer levels to work in its Transportation Engineering group on infrastructure and transportation projects for ConnDOT and CT Municipalities. Senior Engineers with approximately 4 to 8 years experience and Project Engineers with approximately 0 to 4 years of experience are desired. CTDOT and CT municipal design experience is preferred. Knowledge of AutoCAD, MicroStation, LandDesk Development or Inroads required. Excellent technical, communication skills and PE/EIT preferred.

Hydraulic and Drainage Engineer – BL Companies is seeking a Hydraulic and Drainage Engineer with 4 to 8 years experience to work in its Transportation Engineering group on projects for ConnDOT and CT Municipalities. CTDOT hydraulic analysis / design experience is preferred. Knowledge of AutoCAD, MicroStation, HEC-RAS and related hydrologic/hydraulic software required. Excellent technical, communication skills and PE/EIT preferred.

Traffic Engineer – BL Companies is seeking a Traffic Engineer with 0 to 7 years of experience to work in its Transportation Engineering group on projects for ConnDOT, CT Municipalities and private development projects. Knowledge of AutoCAD, MicroStation, HCS and Synchro required. BSCE required and PE/EIT preferred.

BL Companies offers an excellent benefits package and fosters a growth-oriented work environment. Please send resume to: Julie Giantonio, Recruitment Manager, BL Companies, 355 Research Parkway, Meriden, CT 06450, via fax to 203-630-2615 or e-mail resumes@blcom.com. EOE. Visit our website at www.blcompanies.com. An Employee Owned Company.



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