Dear CSCE Members,

We are now in full preparation mode for the upcoming ACE Awards that will be held on May 8th at the Aquaturf in Southington. We have received close to 20 applications in the planning, design and construction categories. We hope this year will be our best CSCE ACE Awards banquet meeting to date. We also have our annual Golf Tournament and BBQ planned for June 21st. I really hope you will be able to play a round of golf with us to benefit the scholarship fund. This year the Board awarded twelve scholarships totaling $8,000 to students throughout the state. We will have our annual scholarship awards meeting at the United States Coast Guard Academy on April 17th. I look forward to seeing you at our next dinner meeting.

Sincerely,

Bob Gomez

A Message from CSCE President

Bob Gomez

The 2013 ASCE Report Card was issued on March 29th, what does it say about CT? See page 14 and visit www.infrastructurereportcard.org for more!
On April 12, 1981, Astronauts John Young and Robert Crippen lifted off from pad 39A at the Kennedy Space Center on the maiden flight of the Space Shuttle Orbiter Columbia, ushering in a new era for the U.S. space program. Designed to lower the cost of flying into space, the space shuttle is the world’s first and only reusable spacecraft.

The space shuttle era has now come to a close (with the final flight of Atlantis in July 2011) after 30 years of operation, 135 flights, more than 1300 days in space, almost 530 million miles traveled, and more than 3 million pounds delivered to orbit. As the world’s first reusable spacecraft, the shuttle system is an engineering marvel, a testament to the ingenuity and perseverance of its designers and builders.

Yet, from an operational standpoint, the shuttle never lived up to the dreams and expectations of its proponents and leaves a mixed result of many space firsts, great successes and two devastating tragedies. Mr. Dicht’s presentation will guide us through the development of the shuttle, with its origins as a follow-on project to the Apollo program. Mr. Dicht will touch on the politics and economics of the time and their impact on the shuttle design. He will also describe several of the engineering challenges that in many ways were more difficult than going to the moon. As we celebrate the retirement of the shuttle take this opportunity to learn more about its design and development and what lessons we can apply to future space projects.

Visit [http://www.asmenh.org/events/dicht_2013/](http://www.asmenh.org/events/dicht_2013/) to register!!
**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 2012-2013 President Bob Gomez 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!!

![Members of the 2012-2013 CSCE Executive Board](image)

**Upcoming Events**

(Please Note the Change in Venue Order)

April 17, 2013—Monthly Dinner Meeting, United Stated Coast Guard Academy
May 8, 2013—6th Annual CSCE Achievement in Civil Engineering Awards
June 27th, 2013—18th Annual CSCE Golf Tournament, The Timberlin Golf Club, Berlin

**Upcoming Younger Members Events**

The Younger Members Group wants to plan a trail cleanup.

Do you know of a park or trail near you that need a little TLC? Let us know. We want to give back to the environment! We will post to the CSCE website and send an email when a date is planned. Your help will be needed to make this volunteer effort a success!!

More Upcoming Younger Members Events (Mark your Calendars!):

May (date TBD), 2013—Forest & Park Clean up. Stay tuned for details!

May 10th, 2013—Portland vs. New Britain Rock Cats, Pre-Game Happy Hour!

July 12th, 2013—Ultimate Rivals Bridgeport Bluefish vs. Long Island Ducks!!
The CSCE cordially invites you to the 18th Annual CSCE Golf Outing to benefit the CSCE Scholarship Fund. Cost of $100 per person includes greens fees for 18 holes, driving range, cart, prizes, food/drink specials during play, and lunch after the round. Enter alone, with a partner, or make your own foursome! (CSCE Membership is not required).

**Early Bird Special:** $90 per person if registered by May 1st.

**Prizes will be awarded for:**
- Lowest Scoring Team
- Longest Drive
- Closest to Pin
- and MORE!

Plus a 50/50 opportunity on a Par 3 if you make the green in 1 shot!

REMEMBER: ALL PROCEEDS BENEFIT THE CSCE SCHOLARSHIP FUND

**HOLE/PIN SPONSORSHIP**
*ADVERTISE TO CLIENTS*

Donations Starting at $ 50

RSVP and Sponsorship Inquires
Ray Janeiro
rjaneiro@geodesign.net or
(203) 758-8836 ex.119
18th Annual CSCE Golf Tournament
Sponsorship Levels

PAR Sponsor—$50
Your firm’s logo will be posted at the registration table at the beginning of the tournament. The number of PAR sponsors is unlimited.

BIRDIE Sponsor—$100
Your firm’s logo will adorn the luncheon tables after the round. The number of BIRDIE sponsors will be limited to the number of tables.

EAGLE Sponsor—$150
Your firm’s logo will be printed on a souvenir sign (for you to keep!) on the hole of your choice. The number of EAGLE sponsors is limited to one per hole (or 18 total)

MULLIGAN Sponsor—$250
Your firm’s logo will be printed on our “Mulligan Coins” which are available for purchase by Tournament players. Last year we sold over 30 mulligan coins! There can only be one Mulligan sponsor.
Over the snowy weekend of February 8th and 9th, Younger Members Dan Valentine, Lamin Williams, and Jen Buchanon attended ASCE's Eastern Regional Younger Members Conference in Warwick, Rhode Island. Even with the storm approaching and ultimate snowing us into the Crowne Plaza Hotel for Friday and Saturday nights, the conference and our “take-aways” from it were exceptional! If you’d like to learn more about the ERYMC and the line-up of activities, visit the YM’s page of ASCE at http://www.asce.org/ppcontent.aspx?id=11292. Also, be sure to ask Dan, Lamin, or Jen at the next YM event to hear more about their experience and what they learned!

Congratulations to Younger Member Dan Valentine on passing the Professional Engineering Exam in Fall 2012. (more info on page 12)

Are you a Younger Member with an Achievement? Tell us and we will post it here in “Younger Member News” with the next newsletter edition!!

April 2013 Dinner Meeting

Structural Engineering

1 NYS PDH will be provided to Attendees of this Meeting!

Date & Time: Wednesday, April 17th, 2013. Registration at 5:30 to 6:30, Dinner & Presentation 6:30 to 9:00.

Location: The US Coast Guard Academy Officer’s Club, New London

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 with dinner choice by Monday April 15th.

Visit the CSCE Website soon for more details on the topic and speakers.

Speaker: Dennis L. Gonano, P.E., Director of Engineering, U.S. Bridge, Cambridge, OH

Topic: A Look at Structure Type Reports: A Case Study of a Well-Rounded Report. Steel Truss bridges for single spans over 100 feet have historically been the structure of choice, but are they the best all-around solution? Most case studies focus on the construction phase. This will be a unique presentation that looks at the planning and pre-engineering phase of a project. Presented by U.S. Bridge, a pre-fab truss manufacturer, this presentation will look at a reference paper prepared as a guide for consultants and infrastructure managers to use when scoping and evaluating a site for a bridge project. This Alternate Type Study comparing a Steel Truss bridge to other typical options will highlight key aspects of a well-rounded report. What goes into scoping a project? What are goals for the project? What are the project constraints? How do construction cost, life cycle costs and net-present value fit in? Using real-world examples, the audience will leave this presentation with a clearer understanding of how to prepare a similar report. In addition, the benefits of prefab steel bridge systems will be highlighted. With the trend toward Accelerated Bridge Construction, many DOT’s and bridge owners are taking a second look at the historic truss system for rapid bridge replacement. This presentation will look at two common bridge replacement projects and explain the advantages and cost savings that were realized by the owners.

(See Left Side Bar for Directions)
**Biggest 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.
The Connecticut Section testified before the legislature again last week, this time on a bill to enact a continuing education requirement for professional engineers in the state. The bill, SB 923, was heard by the Joint General Law Committee on Tuesday night. Roy Merritt, who serves as Legislative Affairs Chair for the Section, delivered the testimony in support of the measure. The bill also includes language to create a structural engineer certification in the state. Additionally, CSPE and ACEC/CT expressed support in their testimony for both provisions as well.

Legislation was also considered last year in Connecticut and is currently pending in Washington (HB 1231).

The trend continues to be for states to move towards requiring continuing education for licensed professional engineers with the majority using the 15 PDHs per year model established by NCEES. Since 2009, Indiana, Maryland, New Jersey, Pennsylvania, Virginia and Wisconsin have all moved to implement continuing education requirements for professional engineers. Currently, 39 states require continuing education for engineers.

CSCE is soliciting pictures and projects from you for our new “Biggest in State” campaign. The goal is to broadcast the major civil engineering projects in Connecticut to our readers. If you have a picture of the longest bridge, tallest building, deepest cut, highest embankment, 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 admin@csce.org
EMPLOYMENT CLASSIFIEDS

AECOM - Bridge Engineer - Job Posted: December 13 2012

AECOM currently has an opportunity for an Experienced Bridge Engineer to join the growing team of professionals in our Transportation Group in Rocky Hill, CT. This position is an opportunity to work within a well-established and very successful group that offers a diverse range of projects, technical challenges and career development opportunities. Specifics of the role include: conceptual, preliminary and detailed final design of new bridges; assessment and rehabilitation design of existing bridges; load rating of existing bridges; project engineering and project management; proficiency in the use of computer software for the analysis and design of complex bridges and other structures; preparation of technical specifications, technical reports and design calculations.

Requirements:
* Structural Engineer with 6-12 years experience, primarily in bridge design
* Strong technical skills and ability to provide technical leadership
* Project experience with CTDOT, MassDOT and/or other State DOT’s
* A current P.E. license in CT and/or surrounding states
* Project management skills
* Well versed in modern structural, analytical and design software packages
* Excellent verbal communication and writing skills

If you are interested in this position and meet the requirements above, please apply to this job in the CAREERS section of aecom.com and forward your resume to Michael J. McCarthy, 500 Enterprise Drive, Suite 1A, Rocky Hill, CT 06067.

Allied Engineering - Job Posted: September 4 2012

Civil Engineer needed for family friendly civil engineering firm in North Canaan, CT. AutoCAD experience required. Please email cover letter and resume to George at allied_engineering@smnet.net

Cardinal Engineering Associates, Inc. - Bridge Engineers, Resident Engineer and Chief Inspector - Job Posted: March 2013

Cardinal Engineering Associates, Inc., a growing consulting 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 at least 10 years experience in the inspection, evaluation and design of bridges structures. Please email your resume to Joseph A. Cermola, III, P.E. at jace@cardinal-engineering.com. Cardinal Engineering is an Affirmative Action/Equal Opportunity employer.

www.cardinal-engineering.com

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 presentation. Projects include site design for residential housing, commercial and industrial site engineering. Email resumes to Sarahhoward@ccaengineering.com EOE

CDM Smith - Civil Engineer - New Haven, CT - Job Posted: December 13 2012

Lead technical engineer/task manager on CTDOT projects.

Min. Req:s: B.S or M.S in ABET accredited engineering program plus 5-7 years of experience. Experience with CTDOT standards, Microstation/Inroads & roadway design preferred. P.E. preferred and ability to obtain within 10 months (P.E. preferred) and experienced with AutoCad. 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

Wethersfield, Connecticut office

www.careers.ch2m.com - 480-37 or send your resume to Chris.denius@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, 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 B.SCE 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.

Heller and Johnson - Geotechnical Engineer - Job Posted: January 29 2013

Heller and Johnson is a geotechnical engineering firm located in Stratford, Connecticut. Our work area includes Connecticut and Metropolitan New York. We are seeking a recent B.SCE or MSCE graduate with an interest in geotechnical engineering. The position involves a variety of field work, and some design depending on the abilities and interests of the individual. Email resume to john@hellerjohnson.com

HRP Associates, Inc. - Environmental Compliance Specialists -

HRP Associates, Inc. is seeking Environmental Compliance Specialists for our office in Farmington, CT. Requirements: 2-5 yrs. experience, BS degree in environmental engineering or related, good communication skills, proficiency in MS Office. Experience with ISO14001 environmental management systems is a plus. Contact: Howard S. Hurd, CPF, LEP, howard.hurd@hrpassociates.com

Lochner - Bridge Engineer - Job Posted: April 12 2013

LOCHNER, a leader in transportation engineering, is seeking a qualified Bridge Engineer for its Rocky Hill, CT office. Requirements include 5-7 years of bridge inspection and load rating experience with railroad bridge experience preferred. Position requires a mix of office and field work. Strong computer skills including the use of MicroStation are mandatory.

LOCHNER offers a competitive salary, an outstanding benefits package and a retirement plan with employer stock options. Come join this fast growing and innovative organization! Interested applicants should apply online at http://www.lwlochner.com/careers/Pages/Opportunities.aspx Equal Opportunity Employer-M/F/D/V

Malcolm Pirnie, Inc. - Project Engineer - Job Posted: September 21 2010

Malcolm Pirnie, 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 CAD to produce design drawings is required. Contact Thomas A. Loto, P.E., BCEE at tloto@pirnie.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-i@csce.org. Looking forward to getting this body of CSCE knowledge and ideas together.

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

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.
STRUCTURES 2013 CONGRESS SPECIAL EVENTS FOR YOUNG PROFESSIONALS

Young Professionals: Take advantage of these events in addition to the full Structures Congress program. For more information and to register visit [www.structurescongress.org](http://www.structurescongress.org)

THURSDAY, MAY 2

MEET THE LEADERS BREAKFAST

Begin the first day of Structure Congress with breakfast for students and young professionals and a special welcome to SEI. Hear about Structures Congress highlights and meet SEI AND INDUSTRY LEADERS. Learn how THEY got their start in structural engineering and about opportunities for you to get involved in SEI. SEI leaders look forward to welcoming you and answering questions.

TECHNICAL SESSION: SOFT SKILLS FOR THE YOUNG ENGINEER

New this year!

This session focuses on the soft skills necessary for success in a competitive engineering environment. Topics include: Running from Project Engineer to Project Manager, Breaking the Dilbert Habit on Public Speaking, Engineering Exceptional Technical Writers, and Leadership Development.

YOUNG PROFESSIONAL MIXER

Take time before the Welcome Reception for this exclusive opportunity for students and young professionals to enjoy hors d'oeuvres and beverages with SEI committee, and corporate leaders.

FRIDAY, MAY 3

YOUNG PROFESSIONAL LUNCHEON New this year!

Join the SEI Young Professionals Committee for an informal luncheon for younger members only! Enjoy a chance to relax and get to know your fellow young engineers.

YOUNG PROFESSIONAL EVENTS AT-A-GLANCE

In addition to the full Structures Congress program of plenary events, technical sessions, and networking receptions:

THURSDAY, MAY 2

7:00 - 8:00am Meet the Leaders Breakfast
10:00 - 11:30am Soft Skills for the Young Engineer

FRIDAY, MAY 3

12:00 - 1:15pm Young Professional Luncheon
COMMITTEE MEMBERS WANTED!

Each year, thousands of civil engineering professionals participate in ASCE’s more than 600 committees. By volunteering their technical and professional expertise, these individuals help support the Society’s vision and mission and advance the practice of civil engineering.

As part of the committee restructuring implementation process, we have created an on-line committee application form, which is now active. Applications will be accepted for the Society Standing Committees and their constituent committees through April 19th. A committee member whose term is due to expire will need to apply if they wish to be considered for reappointment. We hope to attract interest from more of our younger members, government engineers, etc. Please apply as soon as possible since many of the appointments must be approved by the Board of Direction at their July meeting.

By volunteering their technical and professional expertise to serve on an ASCE committee, you can help support the Society’s vision and mission and advance the practice of civil engineering.

Visit [http://www.asce.org/society-committee-application/](http://www.asce.org/society-committee-application/) to apply today!!

---

**Please Consider Sponsoring the**

18th Annual CSCE Golf Tournament at

Timberlin Golf Course on Friday Jun 27th, 2013

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**SPRING 2013 Region 1 Council Meeting to be hosted by CSCE!!**

**Date:** Saturday, April 20th, 2013

**Time:** 7:30 AM to 6:00 PM

**Location:** Connecticut Science Center - [http://www.ctsciencecenter.org](http://www.ctsciencecenter.org)

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<td>Breakfast</td>
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<td>Introduction of Attendees</td>
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<td>8:45 - 9:00 am</td>
<td>Appointment of Secretary</td>
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<td>Amend/Approve Agenda</td>
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<td>9:05 - 9:10 am</td>
<td>Amend/Approve September 2012 Minutes</td>
<td>Assembly Delegates</td>
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<td>Society Vision, Mission and Goals</td>
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<td>4:00 - 6:00 pm</td>
<td>Region 1 Board meeting</td>
<td>Governors and Guests</td>
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Street Address: 250 Columbus Boulevard, Hartford

Friday Night Reception from 6 to 8 PM at the CT Science Center.
2013 ACE Awards Dinner
Event Pricing & Registration

Where: The Aqua Turf Club, Plantsville, CT
Date: Wednesday, May 8, 2013
Time: 5:30 PM Reception, 6:30 PM Dinner & Program

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Note - Each Table Seats 10 Guests  
Total Due:  

CORPORATE SPONSORSHIP LEVELS  

Platinum Sponsorship ($2,500) includes Full Page advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and Two Dinner Tables.

Gold Sponsorship ($1,000) includes Half Page Advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and One Dinner Table.

Silver Sponsorship ($500) includes Quarter Page advertisement in Dinner Pamphlet, Advertisement on Event Sponsorship Board, and Four seats at the Dinner.

Contributor Level Sponsorship ($250) includes Business card size advertisement in Dinner Pamphlet, Listing of company name on Event Sponsorship Board, and Two seats at the Dinner.

☐ Yes, we will take an ACE Awards Dinner sponsorship. (Please check here & circle Sponsorship Level)

Registrant Contact Information (Please also include names of attendees below):

Name: ______________________________________ Firm: ________________________________
Address: ______________________________________
Telephone: ______________________________________ Email: ____________________________

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Please show your firm’s support by returning this form with payment to: Connecticut Society of Civil Engineers, P.O. Box 1101, Deep River, CT 06417. Please make checks payable to CSCE. You may contact Amy Petrone at admin@csce.org or (860) 301-8723 with any questions.

If you have seating preferences, please include them with your registration. For more than 10 attendees, please submit the names and dinner choices on a separate sheet.

USPS Address: P.O. Box 1101, Deep River, CT 06417 – 860-301-8723 – E-Mail: admin@csce.org – Internet: www.csce.org
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.

2012 – 2013 CSCE Executive Board

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860-278-7850 Office

History & Heritage
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rtstates@yahoo.com
203-530-9761 Cell
### Connecticut Key Facts:

#### Water and Environment

- **Dams**
  - Connecticut’s dam safety program has 6 Full-Time Employees that each oversee an average of 563.5 state regulated dams.
  - Connecticut has 233 high hazard dams.
  - 63% of the state regulated dams in Connecticut have an Emergency Action Plan.

- **Drinking Water**
  - Connecticut has reported $1.4 billion in drinking water infrastructure needs over the next 20 years.

- **Hazardous Waste**
  - Connecticut has 14 sites on the National Priorities List.

- **Ports**
  - Connecticut has 120 miles of inland waterways, ranking it 31st in the nation.

- **Rail**
  - Connecticut has 8 freight railroads covering 364 miles across the state, ranking it 47th by mileage.

- **Wastewater**
  - Connecticut has reported $3.6 billion in wastewater infrastructure needs over the next 20 years.

- **Transportation**
  - **Aviation**
    - There are 23 public-use airports in Connecticut.

- **Bridges**
  - 406 of the 4,208 bridges in Connecticut (9.6%) are considered structurally deficient.
  - 1,070 of the 4,208 bridges in Connecticut (25.4%) are considered functionally obsolete.

- **Inland Waterways**
  - Connecticut received $127.7 million from the Federal Highway Bridge Fund in FY2011.

- **Ports**
  - Connecticut's ports handled 16.8 million short tons of cargo in 2009, ranking it 30th in the nation.

- **Rail**
  - Connecticut’s highway vehicle-miles traveled in 2009 was approximately $750,000.

- **Transit**
  - Connecticut has 41,457 annual unlinked passenger trips via transit systems – motor bus, heavy rail, light rail, and commuter rail.

- **Public Facilities**

- **Schools**
  - Public school districts in Connecticut spent a total of $2.5 billion on capital outlays for school construction and acquisition of land and existing structures in fiscal years 2005–2008.

- **Energy**
  - Connecticut produces 1.130 gigawatt-hours of renewable energy every year, ranking it 44th.

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#### A Better World By Design

The American Society of Civil Engineers is committed to protecting the health, safety, and welfare of the public, and as such, are equally committed to improving the nation’s public infrastructure. To achieve that goal, the Report Card depicts the condition and performance of the nation’s infrastructure in the familiar form of a school report card—assigning letter grades that are based on physical condition and needed fiscal investments for improvement.
EMPLOYMENT CLASSIFIEDS (cont’d from page 7)

Milone & MacBroom, Inc. - Civil Engineers and Planners - Job Posted: February 6 2013
is a growing multidisciplinary engineering, planning, landscape architecture, and environmental science consulting firm. We are seeking a qualified, motivated Water Resources Engineer, Senior Water Resources Engineer, Transportation Engineer, Transportation Planner and Planner to join our firm. To learn more about these opportunities, please visit the career section of our website at www.miloneandmcbroom.com and apply online or you may submit your resume to: br@miloneandmcbroom.com Milone & MacBroom, Inc. is an Affirmative Action/Equal Opportunity Employer, M/F/V/D.

Roads Haestad, Inc. - Civil Engineer/Resident Engineer - Job Posted: November 28 2012
Consulting Engineering firm in Waterbury, CT is seeking a Civil Engineer with a BS degree and 3 plus years’ experience in design and/or construction of storm drainage, water mains, sanitary sewers, pumping stations, dams, pipelines and culverts; spec writing, soil testing, preparation of design reports and field surveys. Experience with hydraulic/hydrology or distribution system modeling is a plus. An Affirmative Action/Equal Opportunity Employer. www.rhiengineering.com

Siefer Associates, LLC - Geotechnical Engineer - Job Posted: February 3 2013
Siefer Associates, LLC, a Civil-Structural Engineering Firm involved in Bridge Design and Construction Industry seeks Geotechnical Engineers with MS, EIT certification, 1-3 years experience. Projects include Support of excavation for heavy construction, Waterfront structures, Utility, Power and buildings, Foundation design, Analyses for Slope stability & Equipment surcharge, Soil improvement. See website to apply: www.sieferassociates.com

TransSystems - Project Manager - Job Posted: November 7 2012
Our new Morden 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.transsystems.com/Home/Careers/Opportunities.aspx.

TransSystems - Structural Bridge Engineer - Job Posted: June 15 2012
TransSystems, 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 Waterbury, CT office. Must be a PE, have CTDOT experience and bridge inspection certification. Please visit our career page to apply: http://transsystems.com/Home/Careers/Opportunities.aspx

URS - Principal Structural - Bridge Engineer - Job Posted: January 31 2013
URS Corporation, a leading worldwide design consulting firm specializing in Engineering has an excellent opportunity for an experienced Structural Bridge Engineer in their Rocky Hill, CT office. This position is for a Senior Level Engineer, minimum of 12 years of progressively responsible experience as a structural engineer designing bridges and other transportation structures. P.E. registration in the State of Connecticut or ability to obtain within 6 months, experience with Conn DOT and/or New England DOT’s. Specific responsibilities will include, knowledge of design codes include AASHTO, experience using Microstation or AutoCAD, highly organized and ability to support multiple projects/proposals at a given time, strong communication skills both written and verbal. Ability to direct and mentor staff in the design of bridges and other transportation structures, ability to work independently and communicate effectively among various disciplines. As a Principal Structural Engineer, you will be responsible for the overall successful execution of projects including technical, financial, quality and safety aspects.

URS offers a competitive salary and comprehensive benefits program. For consideration, send resume with salary requirements to www.urscorp.job and reference requisition IE/6220. EOE/ M/F/D/V

VN Engineers - Structural Engineer - Job Posted: March 11 2013
VN Engineers is looking to hire a 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 AASHTO requirements pertaining to rail bridges and CTDOT structural design procedures preferred. Microstation experience required.

Careers@VNEngineers.com, 203-234-8662, VNEngineers.com

WMC Engineers - 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 Design Engineer: Junior level. Responsibilities include reviewing drawings, understanding specifications, preparing revisions of drawings, and assisting the structural engineer. A degree in Civil Engineering or related field is required.

Senior Structural Engineer: Major responsibilities include the design and drafting of structures, including the preparation of technical drawings and analyses. A degree in Civil Engineering or related field is required.

Senior Hydraulic Engineer: Major responsibilities include the design and drafting of hydraulic structures, including the preparation of technical drawings and analyses. A degree in Civil Engineering or related field is required.

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. EETC certification as a highway inspector 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

Att: Valerie Nakonechny, 87 Holmes Road, Newington, CT 06111 or email to vnak@wmcengineers.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 of 3 years experience in structural design. Email resume to tz@ziemanengineering.com.