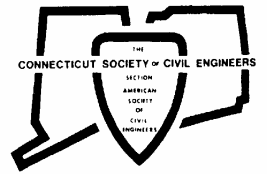


Since 1884

CSCE Newsletter

WWW.CSCE.ORG

Connecticut Society of Civil Engineers
American Society of Civil Engineers **November 2005 Edition**



Since 1884

CSCE MONTHLY DINNER MEETING – November 2005

Date: Tuesday, November 15, 2005

Sponsor: Central Connecticut State University CSCE Student Chapter and CSCE Construction Technical Group

Speaker: Daniel P. Wilson, Project Executive, Turner Construction Group

Topic: Hartford 21 Redevelopment in Downtown Hartford. Mr. Wilson will address the project approach to constructing a residential high-rise on a tight urban site. The project, called Hartford 21, will help transform the aging retail, office and restaurant portion of the facility attached to the Civic Center Coliseum into an attractive new residential, retail and entertainment center in the heart of downtown. Hartford 21 contemplates the elimination of the bunker-like Civic Center Mall and the creation of a cluster of integrated structures, resulting in a 24-hour neighborhood of housing, shops, restaurants and public spaces. Hartford 21 includes up to 262 residential units in one high rise tower and a variety of retail, restaurant and entertainment establishments in an externally oriented retail block. The development will also include office and flex space, and structured parking. Hartford 21 will create a new living environment for downtown residents.

Site Tour: A site tour to view the on-going construction at Hartford 21 has been arranged on the same day. The trip will commence at 2:00 PM in the field office of Turner Construction at 225 Trumbull Street in Hartford. Hardhats and work boots are required. The tour is limited in size to 15 people, but multiple groups can be accommodated. Please call Billy Cunningham, Construction Technical Group Chair, to sign up at (203) 723-5830 or e-mail Director-1@csce.org

Location: Memorial Hall, CCSU Campus, 1615 Stanley St., New Britain, CT, 06050

Time: 5:30-6:30 PM Social Hour, 6:30-8:00 PM Dinner, 8:00-9:00 PM Program

Cost: Members: \$30.00, Life Members \$25.00, Full Time Students: \$10.00
(Please make checks payable to CSCE)

Dinner: Prime Rib, Herb Encrusted Chicken with Dijon Mustard or Pasta Primavera

Reservations: Sheila MacPherson can take the reservations, 860-282-9400

Directions: From I-84 – Take exit 39A to Rte. 9 South. Take Exit 29 off of Rte. 9 to Ella Grasso Boulevard and take a right turn to the University.

PRESIDENTS MESSAGE

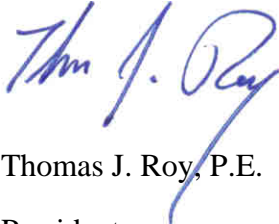
Wow, the year is really flying by and myself and the other board and members have been busy! We have been working with other organizations throughout the state to form the Save Our State (SOS) Coalition. This coalition is comprised of representatives from other engineering organizations, Connecticut Construction Industries Association, construction material suppliers and labor unions. The intent of the SOS coalition is to raise the public's awareness that transportation user fees, such as the gas tax, are being diverted for public transportation and other uses. The group is currently reviewing proposals for a public outreach campaign, with the hope of making transportation infrastructure a key issue in the upcoming Governor's race. I will keep you posted in this effort to secure more of these user fees for their intended purpose of improving highways, bridges and local roads.

Vince Siefert and Ron Nault have been working diligently to setup the December 6th, Cofferdam and Temporary Sheet piling design seminar. This seminar is the first continuing education seminar this year and is a great topic and I expect we will have a good turnout. As always, if there is a continuing education topic that you are interested in, please let us know.

This month's dinner meeting presented by the Construction Technical Committee will be a presentation by Turner Construction on the construction of Hartford 21. This is the new high rise structure and centerpiece of the redevelopment of the Civic Center Plaza in downtown Hartford. The construction of this large residential tower is a great example of engineering design and construction. We hope to have a follow-up site tour of the building in the next few months – we will keep you posted.

With this months meeting at Central Connecticut State University, the school is easy to find and right off the highway I hope to see a good turnout. As always, invite a friend or co-worker. The more attendance we have at our meetings the more we can all benefit from CSCE.

I look forward to seeing many of you at this month's dinner meeting!



Thomas J. Roy, P.E.

President

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FROM THE EDITOR

If you have any information you would like to publish in the CSCE Newsletter that would be of interest to civil engineers, this is a great opportunity to get your word out to approximately 2000 subscribers. All suggestion and comments regarding the content and/or format are welcome. Please contact Rabih M. Barakat, P.E., Newsletter Editor at 860-594-3389 or nl-editor@csce.org or any of the key contacts on the updated contact list in this issue. In addition, we realize that due to the time required to put the newsletters together, print it and mail it, some of you might not be getting the newsletters in time to enable you to incorporate the monthly meeting into your schedule. For this reason please visit our website regularly WWW.CSCE.ORG and click on newsletters in order to be able to see it on line before you see it in your mailbox.

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COFFERDAM AND TEMPORARY SHEET PILING DESIGN SEMINAR
Tuesday, December 6, 2005

Location: Metropolitan District Commission (MDC) Training Center
125 Maxim Road, Hartford, CT
Brainard/Airport Road exit off I-91

Continuing Education Credits: **4.0 PDH per Session, 8.0 PDH total for both Sessions (NYS approved)**

Morning Session:

8:15 - 8:30 REGISTRATION- Continental Breakfast

8:30 - 8:45 WELCOME AND CSCE REMARKS
Vince Siefert, P.E., Siefert Associates LLC

8:45 - 10:30 Lessons Learned from Construction Case Histories Involving Driven Sheet Piles
Stanley M. Bembem, Ph.D., P.E., Geotechnical Engineer

10:30 - 10:45 BREAK- Continental Breakfast

10:45 - 12:30 Guidelines for the Design and Construction of Cofferdams
Remy P. Papp, P.E., RPP Construction Consultants

Afternoon Session:

12:30 - 1:00 REGISTRATION - Light Lunch

1:00 - 1:15 WELCOME, UPDATE AND CSCE REMARKS
Vince Siefert, P.E.

1:15 - 4:45 Temporary Earth Support Design
Ted von Rosenvinge IV, P.E. & William J. Frank, P.E., Geodesign

Cost Per Session:	<u>ASCE Member</u>	<u>Non-Member</u>
	\$65.00	\$80.00

Make checks payable to C.S.C.E and mail with this form before November 30, 2005 to:

Ronald Nault
Luchs Consulting Engineers
153 Saw Mill Road
West Haven, CT 06516

Call or fax questions to: Phone 203-937-6819 ext. 16

Fax 203-931-7702

NAME: _____

PHONE: _____

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Morning _____ Amount: \$ _____

Afternoon _____ Amount: \$ _____

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Total Submitted: \$ _____

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CONTINUING EDUCATION

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) 937-6819 ext. 16; fax (203) 931-7702 or nault@luchs.com

Some other future seminar ideas include:

- CTDEP Stormwater Quality Manual workshop
- Environmental: Pump Station Design
- Structural: New England Bulb Tee Applications for bridges
- Construction Inspection: New Certifications for Hot Mix Asphalt and Concrete Construction
- Professional Development: Public Speaking and Powerful Presentations
- Management: Professional Liability and Contracts

Civil and Environmental Engineering Department
University of Connecticut, Storrs CT 06269-2037

MASONRY ENGINEERING, ENVIRONMENTAL REGULATIONS, TRAFFIC ENGINEERING OPERATIONS

On-Site graduate-level courses in *Masonry Engineering*, *Environmental Regulations*, and *Traffic Engineering Operations*, for practicing professionals will be given by the CEE Department of UConn. Courses could be used for a degree program or taken non-degree and may be eligible for “professional development hours”.

Masonry Engineering will be held at the International Masonry Institute training facility 17 North Plains Industrial Road, Wallingford, CT, and *Environmental Regulations* and *Traffic Engineering Operations* will be at the offices of Fuss & O’Neill 146 Hartford Road, Manchester.

Day and Time	Location	Course	Instructor
Mondays 6p	Wallingford	Masonry Engineering	Morrissey
Tuesdays 6p	Manchester	Environmental Regulations	Lackovic
Wednesdays	Manchester	TBA	-
Thursdays 5p	Manchester	Traffic Engineering Operations	Ivan

Classes will begin after MLK day and meet weekly for 14 weeks. For full details and a registration form, visit our “on-site” website at www.engr.uconn.edu/cee/on-site-program.htm, or email inquiries to OnSiteCEE@engr.uconn.edu

EMPLOYMENT OPPORTUNITIES

BVH Integrated Services, Inc. – Structural Engineer: Do you want to be a part of the design team for some of the most exciting projects in the region? BVH Integrated Services (www.bvhis.com), a leading multi-discipline professional engineering firm, is seeking entry-level Structural Engineers with AutoCADD 2005 experience. Bachelor or Master of Science Degree preferred. BVH offers a great working environment with competitive salary and benefits. Please submit your cover letter and resume to BVH Integrated Services, 50 Griffin Road South, Bloomfield, CT 06002; F: 860-242-0236; marial@bvhis.com. EOE

EMPLOYMENT OPPORTUNITIES (Continued)

Westcott and Mapes, Inc. - Staff Engineer: Bachelor's degree in civil engineering with three to five years experience in site work, drainage, sewers, etc in an AutoCAD environment. Excellent benefits package. Send resume, refs. and sal. req. to Westcott and Mapes, Inc. 142 Temple Street, New Haven, CT 06510 or via fax (203) 789-8261; e-mail westcottandmapes@snet.net. EEO M/F/HW.

DTC - One of CT's leading engineering consulting firms, is seeking Civil Engineers for our expanding No. Haven, New London & Stamford offices:

Civil PE: 7-15 yrs exp Proj. Mgr to work w/public & private clients incl. education, municipal, commercial and recreational throughout central and southern New England. Exp. w/regulatory permitting, construction administration, PE, CAD proficiency & good communication skills required.

Project Civil: 0 -5 years diverse experience in planning, design and construction in the public and private sectors. Permitting, w/municipal & state exp pref'd, CAD req'd. Excellent benefit package that includes medical and dental, competitive salary, 401k & comfortable work environment. Please fax, email resume & salary requirements in confidence to: 203-234-7376 or hr@teamdte.com, www.teamdte.com

Tata & Howard, Inc. – Project Manager/Manager: A growing environmental consulting engineering firm, is seeking to fill a position of an experienced leader in our Meriden, CT office. The ideal candidate will demonstrate experience in marketing and managing water system consulting services in Connecticut. Minimum qualifications include a Bachelor of Science degree in Civil/Environmental Engineering with 8 years experience in providing consulting services to water companies and municipalities in the state, and a PE registration in Connecticut. If you are a motivated individual with a strong interest in joining a growing firm, please email your resume and cover letter to humanresources@tataandhoward.com

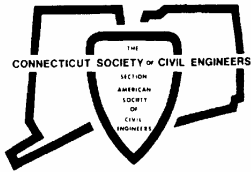
Town of West Hartford – Civil Engineer: Town seeks candidate to design and construct public works projects. Involves the application of engineering skills and knowledge in connection with investigation, development, design and construction of engineering projects. BS in civil engineering or related engineering field and five years experience. Must hold a CT Professional Engineering License. Salary: \$62,010 - \$78,130. Applications available at www.westhartford.org; 50 So. Main St., West Hartford, CT, 06107; 860-561-7480. Open until filled.

AI Engineers, Inc. – Civil Engineer: AI Engineers, Inc. is seeking a Senior Civil Engineer with 4-10 years of experience in civil/site/survey. Must be proficient in MicroStation/CADD/Drainage/Traffic Engineering experience is very desirable. If you aspire to be a leader in your field with a fast growing company that offers excellent compensation and benefits, please fax your resume to: 860-635-7312; Email: hr@aiengineers.com; www.aiengineers.com or mail to: 919 Middle St., Middletown, CT 06457. EOE/Aff. Action Compliant.

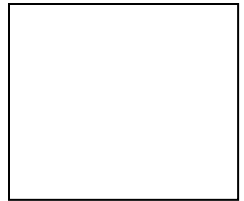
Cardinal Engineering Associates, Inc. - Project Engineers, Civil Engineers, Resident Engineers and, Inspectors: Growing Civil Engineering firm has immediate openings for Project Engineers, Civil Engineers, Resident Engineers, Chief Inspectors, Inspectors, CAD Technician, Survey Rodmen with experience in roadway design and construction, water/wastewater, storm drainage, and other Municipal and CTDOT projects. Excellent benefits package and competitive salary. Please fax or email resume and salary to Cardinal Engineering Associates, Inc. 99 Colony Street, Meriden, Ct. 06451, Telephone: 203-238-1969, Fax: 203-630-2056, Email: jac3@cardinal-engineering.com

Michael Baker Jr. Inc. - Civil Engineer: We are currently seeking a civil engineer for our Rocky Hill, CT location. Qualifications include a 4 year degree in Civil Engineering with 3-5 years of highway design experience. P.E. is required. Knowledge of ConnDOT's policies and procedures with MicroStation/Inroads experience is required. Title may change based on qualifications. Please apply online at www.mbakercorp.com or email resumes to jschidlmeier@mbakercorp.com. EOE / Drug-free Workplace.

GeoInsight - Environmental Engineer/Scientist: Cheshire, Connecticut - An established New Hampshire firm with a CT office for 3 years, is currently seeking a staff engineer and an environmental scientist with 3 to 5 years of experience in the fields of water supply and/or environmental compliance. Mandatory requirements include solid technical writing and communication skills and familiarity with water supply, wastewater discharge, air emission and waste management regulations. Experience within the consulting field is not required. A Master's Degree and/or professional registration in an engineering discipline would be considered in lieu of work experience. To learn more about GeoInsight, you can go to www.geoinsightinc.com or contact Don Iannicelli, CT Office Manager or Eric Watters, Senior Engineer at 203.271.8036. Resumes can be mailed to 1781 Highland Avenue, Suite 207, Cheshire, CT, 06410; faxed to 203.271.8038 or e-mailed to ecwatters@geoinc.com



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