

# THE PERSPECTIVE

The Newsletter of the New Jersey Chapter of the Construction Specification Institute, Inc.

VOLUME SIX

JANUARY 2008

NUMBER TWO



Advancement of  
Construction Technology



## NEW JERSEY CHAPTER AIA JERSEY SHORE JOINT MEETING

**DATE:** Wednesday, January 23, 2008  
**LOCATION:** Molly Pitcher Inn  
88 Riverside Avenue, Red Bank  
732/747-2500  
**TIME:** 6:00PM Registration  
7:00PM Dinner followed by CEU  
**COST:** \$35.00 for CSI Members & Guest(s)  
\$20.00 for AIA Members  
**RSVP:** By January 21, 2008

**YES, I WILL ATTEND!**

Name \_\_\_\_\_

Number Attending \_\_\_\_\_

**Checks payable to New Jersey CSI. Monies payable at the door.**

Email: [diana.rattazzi@benjaminmoore.com](mailto:diana.rattazzi@benjaminmoore.com) or Fax: 845-368-3292

### *EARN MORE LEED CREDITS*

**LU's AVAILABLE**

**PRESENTED BY: KEVIN CORCORAN**

Kevin Corcoran, a 29-year veteran of the metal roofing industry responsible for many of the industry's current day products and trends, will show architects and specifiers how they can earn more than 12 LEED credits for energy savings, recycling and water conservation without looking beyond the roof of a building. Corcoran takes a look at what government, the design community and manufacturers are doing to make metal a viable environmental solution now and for the future.

#### **DIRECTIONS:**

##### **When traveling from North of the Molly Pitcher Inn**

Take the Garden State Parkway South to Exit 109. Turn left onto Newman Springs Road. Proceed to the end. Make a left onto Route 35, cross the railroad tracks and immediately bear left onto Route 35 (Maple Avenue) to Front Street. Take a left onto Front Street, bear right through one traffic signal. The Molly Pitcher Inn will appear on your right.

##### **When traveling from South of the Molly Pitcher Inn**

Take the Garden State Parkway North to Exit 109. Turn right onto Newman Springs Road. Proceed to the end. Make a left onto Route 35, cross the railroad tracks and immediately bear left onto Route 35 (Maple Avenue) to Front Street. Take a left onto Front Street, bear right through one traffic signal. The Molly Pitcher Inn will appear on your right.

##### **From New York**

Take the NJ Turnpike south to Exit 11. Pick up the Garden State Parkway to Exit 109. Turn left onto Newman Springs Road. Proceed to the end. Make a left onto Route 35, cross the railroad tracks and immediately bear left onto Route 35 (Maple Avenue) to Front Street. Take a left onto Front Street, bear right through one traffic signal. The Molly Pitcher Inn will appear on your right.

##### **From Pennsylvania**

Take the Pennsylvania Turnpike to the NJ Turnpike northbound to Exit 7A. Take Route 195 East to the Garden State Parkway North. Take the Garden State Parkway North to Exit 109. Turn right onto Newman Springs Road. Proceed to the end. Make a left onto Route 35, cross the railroad tracks and immediately bear left onto Route 35 (Maple Avenue) to Front Street. Take a left onto Front Street, bear right through one traffic signal. The Molly Pitcher Inn will appear on your right.

##### **From New Brunswick**

Take Route 18 South to Route 520 (Tennent, Red Bank). Make a left at the stop sign onto Route 520 East toward Red Bank. Travel approximately 13 miles to the end (Route 35). Make a sharp turn left onto Route 35. Follow Rt 35 to Front Street. Take left onto Front Street bear right through traffic signal. The Molly Pitcher Inn will appear on your right.

**NJ CHAPTER  
OFFICERS &  
COMMITTEE CHAIRS**

**2008 TABLETOP OFFER**

**President:** Jerry Heininger SR, BA, CSI  
Englert, Inc. 732-233-4737

J.heininger@englertinc.com

**Vice-President:** Ruma Som, CSI, CDT, MAI, AHC  
Ingersoll Rand, Safety & Security 201-612-7459  
ruma\_som@irco.com

**Treasurer:** Diana Rattazzi, CSI  
Benjamin Moore Paints 800-635-5147 x1894  
diana.rattazzi@benjaminmoore.com

**Director:** Pat Gallagher, CSI, RA  
SOSH Architects 609-345-5222  
pgallagher@sosharch.com

**Director:** Mary Hosley, CSI, CCPR  
PPG Industries 201-805-7262  
mhosley216@yahoo.com

**Director:** Ann Marciano, RA, CSI, CCS, CCCA  
Construction Specifications 732-970-0700  
ann@constructionspex.com

**Director:** Mike Giardinelli, CSI, CCPR  
W.R. Grace 609-426-0730  
michael.j.giardinelli@grace.com

**Immediate**

**Past President:** Les Cadigan, CSI, CCPR  
MAB Paints 732-492-0853  
lcadigan@mabpaints.com

**NE Region Director**

**NJ Chapter:** Susan Sheffmaker, CSI, AIA  
Sheffmaker, L.L.C. 732-514-9543  
ssheffmaker@mindspring.com

**Institute Director**

**NE Region:** Mike Debiak, CSI, CDT, MAI  
Carter Burgess 917-703-4539  
Mike.Debiak@C-B.com

**Advertising:** Jerry Heininger, SR, BA, CSI

**Awards:** Jerry Heininger, SR, BA, CSI

**Certification:** Mary Hosley, CSI, CCPR

**Education:** Anne Marciano, RA, CSI, CCS, CCCA

**Electronic Communications:**

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**House & Chapter Liaison:**

Ruma Som, CSI & Diana Rattazzi, CSI

**Membership:** Pat Gallagher, CSI, RA

**Newsletter Editor & Bylaws:**

Mike Debiak, CSI, CDT, MAI

**Program:** Les Cadigan, CSI, CCPR

**Technical & Student:**

Ruma Som, CSI, CDT, MAI, AHC

As in the past we are offering a discounted rate for your company to participate in our joint meetings with the AIA. This year we will only be holding 3 meetings as listed below. We are offering a rate of \$400.00 for your company to attend all 3 meetings. This will also include dinner for one representative. If you wish to only participate in 1 of the meetings the rate will be \$150.00 including dinner.

Last year our vendors were able to reach over 200 architects through these meetings and for a very affordable price. I hope that you and your company will consider participating again this year.

The following are the dates and locations of the meetings being held. Set up time is 5pm.

**January 23, 2008**

**Jersey Shore Chapter of AIA**

Molly Pitcher

88 Riverside Ave, Red Bank, NJ

**February 12, 2008**

**Central Jersey Chapter of AIA**

The Ag Museum

103 College Rd, North Brunswick, NJ

**March 13, 2008**

**Newark/Suburban Chapter of AIA**

The Madison Hotel

1 Convent Rd., Morristown, NJ

**If you wish to participate email**

**Diana.rattazzi@benjaminmoore.com:**

**Name of Company** \_\_\_\_\_

**Contact** \_\_\_\_\_

**Phone Number** \_\_\_\_\_

**Email** \_\_\_\_\_

**Which meetings you will be participating in**

January \_\_\_ February \_\_\_ March \_\_\_

**Mail checks to:**

**Diana Rattazzi**

**51 Ramapo Ave., Suffern, NY 10901**

**Payable to NJ CSI**

## FIRST NET ZERO COMMERCIAL BUILDING IN U.S.

BUILDINGS.COM

The first U.S. net zero electric (or zero-energy) commercial building, the headquarters of Ferreira Construction in Branchburg, NJ, was commemorated late this fall for its leadership in renewable energy and energy efficiency.

Ferreira partnered with government and industry to accomplish the goal of building a 42,000-square-foot "smart" building that generates more electricity from a renewable energy source than it consumes. While there are prior examples of zero-energy residences, this is the first commercial building of its kind in the entire United States. The building actually produces excess electricity that is pushed out to the grid to share with other businesses across the state.

Essential to the building's green nature is its renewable energy source - a 223kwh photovoltaic solar energy system that covers virtually the entire roof with solar panels. The building's solar hot water system produces all of the building's hot water needs. The system is so efficient that, during last summer's 100-degree F. heat wave, Ferreira's employees enjoyed indoor temperatures of 72 to 74 degrees while still selling surplus power back to the regional electricity grid each day.

Along with its solar thermal domestic hot water, the building also features full radiant heat, high-efficiency rooftop units, a condensing boiler plant, and integrated Web-based building controls. The building's monitoring system can be viewed by the public on the Web to promote energy conservation and renewable energy by illustrating the real-time operation and energy savings of these integrated systems.

The U.S. Green Building Council (USGBC) estimates that the building sector is responsible for 65 percent of total electricity consumption for almost half of all greenhouse-gas emissions in the United States. The Ferreira building's reduction of purchased energy comes at a time when electrical energy rates have risen approximately 10 percent, according to the U.S. Energy Information Administration.

*Happy, Healthy, and Prosperous  
New Year to All !*

## NAVY YARD GETS \$3M-PLUS FEDERAL BOOST

MARITA THOMAS/GLOBEST.COM

PHILADELPHIA-Sen. Arlen Specter and Rep. Bob Brady led an eight-member congressional delegation's successful efforts to obtain \$3.2 million in federal funding for the Navy Yard. Brady's district includes the 1,000-acre Navy Yard, which, under a master plan created by the Philadelphia Industrial Corp., is undergoing significant business development.

The two were joined by Pennsylvania Sen. Robert Casey and Reps. Allyson Schwartz, Chaka Fattah, Joe Sestak and Tim Murphy along with New Jersey Rep. Rob Andrews. The funding is included in the Omnibus Appropriations Bill, which was signed by the president.

It includes \$2.8 million for repairs to the seawall along the Delaware River frontage of the property. Another \$400,000 is devoted to funding an extension of the Broad Street subway, which would provide a direct mass transit connection to the Navy Yard from Center City.

The repairs will protect the facilities already underway at the property, which is in the process of being converted into a business park and has seen significant progress. Among the more notable developments is a joint-venture agreement between Malvern-based Liberty Property Trust and locally based Synterra Partners for a \$150-million, nine-building, 70-acre complex. A built-to-suit and One Crescent Drive, a 77,000-sf LEED-certified office building, have been completed and the spec office facility is nearly fully leased.

Another Navy Yard milestone occurred when locally based retailer Urban Outfitters' relocated from Center City's upscale Rittenhouse Square to six renovated industrial buildings aggregating [280,000 sf](#), as GlobeSt.com previously reported. Urban Outfitters heads the Anthropologie and Free People retail brands in addition to Urban Outfitter units nationwide.

### **Green Focus at CSI Construction Academies**

CSI will hold the CSI Construction Academies in Orlando, Florida, February 7-9. Green-focused sessions will include: "LEED Procurement and Constructing," "Greening Up Construction Specifications," and "The 'LEED' How-to Guide For Product Reps and Suppliers." Learn more at [www.csinet.org/academies](http://www.csinet.org/academies).

# CDT: CERTIFIED DOCUMENT TECHNOLOGY CERTIFICATE

WWW.CSINET.ORG

In the competitive world of construction, you have to prove yourself again and again. There's no better way to demonstrate your superior abilities than with CSI's industry recognized professional qualifications.

Only CSI's Certificate/Certification Programs benefit all disciplines in the non-residential building design and construction industry. That's because CSI is the only organization to represent all the members of the construction team.

With CDT after your name, you'll belong to a select and highly respected group of construction professionals – architects, contractors, contract administrators, specifiers, manufacturers representatives – known in the industry for their comprehensive knowledge of the writing and management of construction documents.

CDT - It's the foundation you need to gain the competitive advantage. As the cornerstone of CSI's certification series it's the prerequisite you need to achieve your Certified Construction Specifier (CCS), Certified Construction Contract Administrator (CCCA), or Certified Construction Product Representative (CCPR)...It's the real world continuing education you need.

## The Construction Documents Technology (CDT) Program

The Construction Documents Technology (CDT) Program provides a comprehensive overview for anyone who writes, interprets, enforces, or manages construction documents. Project architects, contractors, contract administrators, material suppliers, and manufacturers' representatives are all realizing the advantages of being Construction Documents Technologists.

By being able to understand and interpret written construction documents, CDTs perform their jobs more effectively. By understanding the roles and relationships of all participants, CDTs improve communication among all members of the construction team.

## CDT Exam Overview

CDT candidates must demonstrate their knowledge of CSI's recommended practices in the following subject areas:

- The construction process
  - Construction contract types
  - Modifications and substitution procedures
- Contractual relationships
  - Rights, duties, and responsibilities
  - Contract provisions

## CDT: Certified Document Technology Certificate

"CSI's CDT Certificate helps you understand how it ties together. You give people the right information." - Cyndi Silvia, CDT

National Exam Date: March 29 - April 5 2008

Relationship and organization of construction documents

- Use of construction documents
  - Organizational formats
  - Interpreting construction documents

## CDT Exam Source Materials

You can download a free copy of CSI's CDT Study Guide by visiting [www.csinet.org/certification](http://www.csinet.org/certification) and click on the Study Guide and Source Materials link. Make sure to contact your local chapter regarding Study Courses in your area!

The CDT examination tests candidates' knowledge and understanding of the following source materials:

- Project Resource Manual - CSI Manual of Practice (PRM) and it's appendices (included):
  - MasterFormat™ (2004 edition)
  - PageFormat™ (1999 edition)
  - SectionFormat™ (1997 edition)
  - UniFormat™ (1998 edition)

(The PRM, MasterFormat, PageFormat, SectionFormat and UniFormat are available in CSI's [Bookstore](#))

- General Conditions of the contract and Contract Forms **common** to the following documents:
  - AIA A201-1997 General Conditions of the Contract for Construction **OR**
  - EJCDC C-700 Standard General Conditions of the Construction Contract

## Online Education Programs

The Construction Specifications Institute and AEC Daily have partnered to produce the first of 10 online courses for Construction Documents. Please note that these are recommended educational programs in addition to the source materials listed above and not preparatory materials for the exam.

The course is based on the Project Resource Manual – CSI Manual of Practice and CSI's Construction Documents Education Program. The courses have been developed as an introduction to construction documents and as an addendum to those interested in construction documents. The courses are free to industry professionals.

To take the course online, visit [www.aecdaily.com/csi](http://www.aecdaily.com/csi).

Course participants are encouraged to register for the CDT exam and contact their [local CSI chapter](#) for information on their education programs.

CONTINUED

# CDT: CERTIFIED DOCUMENT TECHNOLOGY CERTIFICATE

CONTINUED

## About The Exam

The CDT examination lasts two hours and contains 100 multiple-choice questions. To pass, candidates must receive a grade of 75 percent or higher.

Full-time students may register for the CDT exam at a discounted rate.

The CDT application fee includes registration, study guide, and examination. It does not include the source materials.

The CDT is quickly becoming a vital employment credential—because in today's information-based work place—it really is what you know that counts. The world of construction is a very different environment once you've earned your CDT. The CDT program focuses on honing the skills and acquiring the knowledge essential for today's competitive work place.

To help candidates prepare for the exam, CSI will provide all candidates with a study guide.

For more information, please contact CSI Member Services at [csi@csinet.org](mailto:csi@csinet.org) or 800-689-2900.

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Email - [stobias@assaabloydss.com](mailto:stobias@assaabloydss.com)

The following is the preliminary schedule for the NER Conference THE GREEN APPLE

**Mark your Calendars - Plan on Attending**



## The Green Apple



### 2008 (FY2009) Northeast Region Conference Schedule of Events

#### Thursday, August 14, 2007

11:00 AM - 5:00 PM	Conference Registration Open Hotel
12:00 PM - 1:00 PM	CSI NER Board of Directors Lunch Hotel
1:00 PM - 5:00 PM	CSI NER Board of Directors Meeting Hotel
1:00 PM - 5:00 PM	CSI Certification Exams (Advanced Registration Required) Hotel
1:00 PM - 5:00 PM	Family and Guest Self Guided Walking Tour Various Suggested Local Manhattan Walking Tours with Maps
6:00 PM - 9:00 PM	Welcome Reception and Dinner Hotel

#### Friday, August 15, 2007

7:00 AM - 6:00 PM	Conference Registration Open Hotel
7:00 AM - 9:00 AM	Continental Breakfast Hotel
7:00 AM - 6:00 PM	Shuttle Bus To And From Gotham Hall Every 15 Minutes
8:00 AM - 5:30 PM	Fourth Annual Metropolitan New York Trade Show and Education Conference at the Northeast Region Conference, Co-Sponsored by the Long Island Chapter Gotham Hall (1356 Broadway at 36th Street) Lunch, booths, and education (See separate program and schedule)
9:00 AM - 5:00 PM	Various Family and Guest NYC Activities and Tours (Advanced Registration Required)
7:00 PM - 10:00 PM	Long Island and Metropolitan New York Host Chapter Reception Location Pending

#### Saturday, August 16, 2007

7:00 AM - 6:00 PM	Conference Registration Open Hotel
7:00 AM - 9:00 AM	Continental Breakfast Hotel
8:00 AM - 9:00 AM	CSI NER Annual Meeting Hotel
9:00 AM - 5:00 PM	Various Family and Guest NYC Activities and Tours (Advanced Registration Required)
9:15 AM - 10:15 AM	Institute Update Hotel
10:30 AM - 11:30 AM	Region Forum Hotel
12:00 PM - 1:45 PM	CSI NER Annual Scholarship Auction Luncheon Hotel
2:00 PM - 2:45 PM	Leadership Workshop Session 1 Hotel
3:00 PM - 3:45 PM	Leadership Workshop Session 2 Hotel
4:00 PM - 4:45 PM	Leadership Workshop Session 3 Hotel
7:00 PM - 11:00 PM	Annual Awards Dinner Banquet

#### Sunday, August 17, 2007

8:00 AM - 10:00 AM	Conference Review and Debriefing Meeting Continental Breakfast Hotel
10:00 AM - 12:00 PM	Check Out and Depart

**CSI NJ MEETING DATES  
MARK YOUR CALENDARS**

**CSI EDUCATION**

**AIA Central Jersey  
Joint Meeting**

Tuesday  
February 12, 2008  
6-9PM

New Jersey Agriculture Museum  
103 College Farm Rd.  
North Brunswick, NJ

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**Newark/Suburban Chapter of AIA  
Joint Meeting**

Thursday  
March 13, 2008

The Madison Hotel  
1 Convent Road  
Morristown, NJ

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**DO NOT FORGET TO RESERVE  
YOUR TABLETOPS**

Contact Diana Rattazzi  
[diana.rattazzi@benjaminmoore.com](mailto:diana.rattazzi@benjaminmoore.com)

**AVAILABLE**

Experienced Architectural Representative, member of CSI with CCPR designation (Certified Construction Products Representative) with knowledge and contacts in the NY and NJ Architectural markets. He is also a member of both the NY and NJ USGBC chapters. History of success in obtaining approved spec status for manufacturers and in project follow-up. Can do AIA luncheons and knows the ins and outs of writing specifications for products. He has an engineering degree and has been in the construction industry his entire career. Please call 732-492-0853 or write to PO Box 3338, West End, NJ 07740.



**CSI Certificate &  
Certification Program**

**CDT CCS CCCA CCPR**

**2008 National Exam Dates**

**CDT -- March 31-April 5, 2008,**  
at 400+ testing locations throughout the U.S.  
(Next scheduled CDT exam date is Sept. 22-27 '08.  
Registration opening Spring 2008)

**CCS, CCCA, CCPR -- April 5, 2008**

**CSI Certificate and Certification Program:** "With CSI Certification, there are few change orders, fewer construction claims." For everyone on the project team, the [Construction Documents Technology](#) (CDT) certificate is the foundation for understanding construction documents. The CDT's focus is on construction documents, their formats, and their critical role in the construction process. Learn more about the [Certificate and Certification program](#), including CSI's advanced certifications in [specifications](#), [contract administration](#) and [product representation](#). Learn more about certification, or register for an exam at [www.csinet.org/certification](http://www.csinet.org/certification).



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**Douglas Walker, CSI**  
Vice President Marketing  
Research & Development

Tel: (973) 473-3330, Ext. 209  
Fax: (973) 473-7423  
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cstone@extechnet.com

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