

CHOICE

Volume 45
No. 3



November
2008

CHAPTER OFFICERS

John Cannon President
Don Scruggs President-Elect
Jake Burkholder Vice President
Jan Myers Secretary
John Groff Recording Secretary
William Brightbill, FCSI Treasurer

DIRECTORS

Dave Shaw..... 1 year
Maria Weber 1 year
Stu Cluck..... 1 year
Charles Beauduy 2 years
Paul Brunski..... 2 years
Jeff Snyder..... 2 years

ADVISOR

Chris Atwood

EDITOR

Jeff Turicik

COMMITTEE CHAIRS

ACADEMIC AFFAIRS John Cannon
717-805-3533
ADVERTISING Jan Myers
717-238-4910
ARCHIVES John Morgan
717-767-6868
AWARDS Jeff Snyder
717-781-3995
**BUDGET/
FINANCE** Charles Beauduy
717-763-7212
BYLAWS Sid Myers
717-737-5391
CERTIFICATION Paul Brunski
717-263-8464
EDUCATION Rich Forsberg
244-1733
ELECTRONICS Roger Herre
717-938-3644
Co-Chair Scott Steffan
717-329-4472
EXHIBIT SHOW Larry Saylor
717-697-1799
HOSPITALITY Logan Myers
570-850-6330
**LONG-RANGE
PLANNING** Stu Cluck
717-887-3847
MEMBERSHIP Maria Weber
717-790-9261
PROGRAM Jake Burkholder
717-564-6860
PUBLICITY Wayne Sanderson
717-525-2317
ROSTER Chris Atwood
717-233-4556
TECHNICAL Dave Shaw
717-763-7220

INSTITUTE DIRECTORS

Henry Zirkle 804-794-0547
Mitch Miller 610-559-6000

THE EVOLUTION OF GLASS & HIGH PERFORMANCE COATINGS

Tuesday, November 11, 2008

Presented by

*Heather Choate of Guardian Industries and
Shawn Lawton of Lawton Architectural Products*

Join us for this program to examine the continuing evolution of architectural glass technology, which is yielding new and improved coatings for immediate and long-term energy cost savings and other benefits in all types of commercial buildings. Points of discussion will include a definition and brief historical perspective of glass, an overview of the glass manufacturing process, understanding glass coating technologies, market trends, performance metrics, design and selection considerations, specification and installation guidance, and simulated glass applications in building modeling to illustrate energy cost savings and return on investment.

Continued on page 2

All are welcome to attend.

There is no cost for visitors attending the program only.

RADISSON HOTEL

Governor A Room (located in main building)
1150 Camp Hill Bypass, Camp Hill, PA

Board Meeting - 5:00 p.m.

All members are welcome to attend the Board Meeting

Attitude Adjustment - 6:00 p.m.

Dinner - 6:30 p.m. Program - 7:15 p.m.

Dinner Cost

Free for Central Pennsylvania Chapter CSI Members;

Students \$10 - All Others \$25

Dinner reservations by November 7, 2008

See **FROM THE CHEF'S TABLE**
for Menu and Reservation details.

The Central Pennsylvania Chapter meets
the second Tuesday monthly
except NO meetings are held in July or August.

*Please Read Ads On Our Website
They Support "Choice"*

www.cpc-csi.org

Inside the Choice

President's Message	2
From The Chef's Table.....	2
Board of Directors	
Meeting Minutes	3
Chapter Certification	
Course	4
Curmudgeon's Corner	5
Calendar of Events.....	6

All material MUST be in the editor's hands no later than November 17, 2008 for publication in the December 2008 issue of "Choice".

Send to:

Jeff Turicik
5236 Strathmore Drive
Mechanicsburg, PA. 17050
or email to:
jeffturicik@ykk-api.com

The Construction Specifications Institute is a nation-wide nonprofit technical organization dedicated to the advancement of construction technology through communications, education, research and service. Founded in 1948, CSI provides a forum for architects, engineers, specification writers, contractors, suppliers and others in the industry.

Anyone who is concerned with construction specifications in any manner is invited to apply for membership.

Contact:

Maria Weber
Ph: 717-790-9261 or email
maria_weber@mcgraw-hill.com.



*Knowledge for
Creating and Sustaining
the Built Environment*



John Cannon,
CSI, CDT
President

President's Message

November looks to continue with more historic events. First we had the housing bubble, the financial crisis, bail outs, stock market crash, and the Phillies won a World Series. The Presidential election will be over and hopefully things will start to settle down.

Two of the looming issues we still face are controlling construction and energy costs. We all know energy deregulation is around the corner, which will result in 25 to 40% increases. This month's program can help us literally shed some light on architectural glass. The need for correct specifications an installation to obtain energy cost saving and a return on investment is a must.

Our November meeting is also on Veteran's Day. We want to thank our members and their family members that served or are serving our country. There will be a special door prize given in honor of this day.

The most critical resource of any organization is its people. This applies to the companies we work for and to our CSI Chapter. You are our people and we want to continue to invest in your development by offering these monthly education programs, certificate and certification programs, and networking opportunities.

Please join us in November for this learning and fellowship opportunity.

John Cannon, CSI, CDT
President

Continued from page 1

Learn how new glass products being introduced to the market are giving building owners and designers more value-added options to reduce energy costs and improve comfort and natural lighting levels.

This program is registered for continuing education with the AIA for 1 HSW Learning Unit.

- **Heather Choate** is the Architectural Sales Manager for the Mid-Atlantic territory for Guardian Industries. She started with Guardian Industries in 2000 and has held various positions including Project Leader for the North American database, Customer Information Systems and Sales Manager for Guardian Industries in Fort Lauderdale, FL. In addition to her experience with Guardian Industries, she worked for two years with CertainTeed Ceilings in the architectural community of Florida. She holds a Bachelor of Science from Winthrop University with a major in Business Administration and is a CSI member with the DC Metro Chapter.

- **Shawn Lawton** has 20 years experience in the glass and aluminum business, starting with the Kawneer Company, moving to Pilkington Corporation, and for the last 13 years with his own company, Lawton Architectural Products, representing several glass and aluminum manufacturers.

From the Chef's Table

MENU

*Sliced Roast Top Sirloin
of Beef with Mushroom
Demiglaze or
Broiled Orange Roughy
Caesar Salad, Chef's Side
Dish and Choice of Dessert*

*Special Dietary menus,
such as vegetarian,
low fat or low sodium,
are available upon request.*

Attendees should make an entrée selection when reservations are placed.

(Please note that the first entrée listed will be the default selection if no choice is made.)

In addition, we will try to accommodate special requests such as vegetarian, low fat or low sodium selections. A fresh fruit plate, instead of the Chef's Dessert Selection, is always available by request. Special request menu reservations should be made no later than the Friday prior to the Tuesday meeting.

Please feel free to forward either your comments regarding your meal, or any suggestions that you feel could improve the CPC-CSI dinner, to: loganmyers@hotmail.com.

Logan Myers - Hospitality Chair

RESERVATIONS

to Logan Myers by calling (570) 850-6330 or e-mail at loganmyers@hotmail.com or use our on-line registration form at www.cpc-csi.org

YOU MUST MAKE RESERVATIONS OR CANCEL STANDING RESERVATIONS by **NOON, FRIDAY, NOV. 07, 2008.**

ALL NO-SHOWS WILL BE BILLED.

Entrée selection should be made when making a reservation. First entrée listed is the default selection if no choice is made.



Logan Myers
Hospitality Chair

Minutes of Board of Directors Meeting

DATE: October 14, 2008

TIME: 5:00 p.m.

LOCATION: Radisson Hotel,
Camp Hill, PA

The Board of Directors of the Central Pennsylvania Chapter of the Construction Specifications Institute met in the Radisson Hotel in Camp Hill, PA on October 14, 2008. President Cannon called the meeting to order at 5:12 p.m. Board members and committee chairs present were: Atwood, Beauduy, Brightbill, Brunski, Burkholder, Cannon, Forsberg, Groff, J. Myers, S. Myers, Scruggs, Snyder, Turicek, and Weber.

Opening Comments:

1. President Cannon opened the meeting.

Approval of Minutes:

2. A correction to last month's minutes was presented: "President Atwood" should have read "Past President Atwood". The September minutes were approved as corrected, as moved and seconded by Turicek and Atwood respectively.

Treasurer's Report

3. Treasurer Brightbill gave copies of the Treasurer's report to those requesting it, and filed the original for audit. The accounts of the Chapter were audited and resulted in a clean audit. Form 990 was completed for tax purposes.

4. Officer's Reports

5. **President Elect** No report.

6. **Vice President** No report.

7. **Corresponding Secretary** No report.

8. **Past President/Advisor** See Awards Committee report for comments.

9. **Editor's Report** No report.

Committee Reports

10. **Budget/Finance** No report.

11. **Electronics** Although Chairman Herre was not present, it was noted that email dinner meeting reminders were not sent or received. Measures to remedy the oversight will be examined.

12. **Awards** Charlie Beauduy received the Appreciation Award from Institute at the Mid-Atlantic Region Awards Banquet for serving as a 2 Year Institute Director. Chairman Snyder discussed reasons that the Chapter did not receive the Institute's Outstanding Chapter Award last cycle at the Board Meeting. A chapter must meet the minimum basic "points" requirements in each category listed on the nomination form; CPC did not have a Chairman for the Technical Committee and "lost points" for that deficiency. Chairman Snyder emailed the Board and Committee Chairs a PowerPoint presentation outlining the Institute's awards process. A motion to nominate the CPC for the Outstanding Chapter Award was moved by Snyder, seconded by Scruggs, and passed by the Board.

13. **Bylaws** No report.

14. **Program** The programs for the remainder of the year have been scheduled.

15. **Technical Chair** No report.

16. **Education** Chairman Forsberg related that he is studying the requirements to add the Chapter to the Institute's Construction Education Network (CEN) which would allow programs to be registered by the Chapter for academic credit. More than the title of the program is required to reg-

ister programs, whether for AIA or CENm credit.

17. **Exhibit/Show** Co-Chair Beauduy reported that the email/ mailing list used to advertise the annual Exhibitor's Show has been updated, and that forms will be mailed to prospective exhibitors November 1. This year's show will be held March 18, 2009. Information for the seminars for the Show must be received by January 2, 2009.

18. **Hospitality** No report.

19. **Membership** The Chapter has 128 members, an increase of 1 since last month.

20. **Publicity** No report.

21. **Roster** Chairman Atwood is close to completing the roster, which will be published on the website.

22. **Planning** No report.

23. **Academic Affairs** No report.

24. **Certification** The CDT Certification review course will be given at the Mid-Town campus of the Harrisburg Area Community College, a new location this year. Certification exams will be given in computer format this year with no proctors; results should be instantaneous. Chairman Brunski indicated that the Project Resource Manual (PRM) will be revised in 2010.

25. **Advertising** Two advertisers in Choice were lost, but one contact for one of the advertisers lost changed employers and may be convinced to advertise their new company. Chair J. Myers is moving to Alexandria, VA, but intends to remain active in our Chapter.



John H. Groff,
PE, CSI, CCS
Recording Secretary

Chapter Certification Study Course



Paul Brunski,
CCS, CSI
Chapter
Certification
Chairman

Two deadlines are fast approaching. January begins the Chapter Certification Study Course at the Midtown HACC Campus. Follow the instructions below to get enrolled in the program. It is highly recommended for anyone taking the exam. January 30th is the early deadline to register for the CDT, CCS, CCPR, and CCCA exams, so don't delay. February 28 is the final deadline.

The certification exams are scheduled for March 30 - April 04, 2009, and are available at Prometric testing locations throughout central Pennsylvania.

Study Course:

Dates:	January 10 thru March 9, 2009 (Wednesday evenings for 10 weeks).
Time:	5:30 to 8:30 P.M.
Location:	HACC Campus, Harrisburg, PA
Cost:	\$140 (subject to change)
Registration:	Refer to www.hacc.edu for registration requirements.
Textbook:	CSI Project Resource Manual

The study course is designed to assist candidates preparing for the examination(s) by offering a complete overview of CSI's Project Resource Manual and the General Conditions publications by AIA (A201 or EJCDC 1910-8). The course will be offered as both a 1-credit course in HACC's Building Construction Technology curriculum and a non-credit course in HACC's continuing education program. Registration is available now, and the cost is \$140 (subject to change).

To register:

Non-credit course enrollment: Call 717-780-2679, and ask for course no. CRN 71752 "Review - Construction Documents Technician".

Credit course enrollment: CRN 31492 Call Kazim Dharsi (Instructor) at HACC 717-780-2546, and he will walk you through the process.

If you need continuing education credits, the Certification Study Class offers CEUs, ECHs or LU credits. It's also a great way to brush up on your skills regarding contract document relationships, change orders procedures and formats, or the elusive contents of the AIA A201.

If you have any questions about the class or the certification program feel free to contact me at 717-263-8464 or pbrunski@noelkerhull.com.

Invest in yourself! Get certified!
Paul Brunski CCS, CSI
Chapter Certification Chairman

Continued from page 2

26. **Archives Chair** No report.

Directors

27. No report.

Old Business

9.01 **Architectural Spot Lights & 50/50** The Chapter was to discuss Architectural Spot Lights and re-instituting 50/50 drawings at this meeting, but time did not permit.

9.02 **Mid Atlantic BE/CSI Certification** The Chapter's discussions with the Mid Atlantic Builders Exchange (Paul and Pete Gum) about providing CSI Certification programs (CDT, CCS, CCCA) for Mid Atlantic Builders Exchange members are ongoing.

9.03 **Institute Website Links** The Institute website does not have links to our Chapter site. This oversight is being investigated.

9.04 **Possible New Meeting Site** A discussion of the merits of rotating the monthly dinner meeting location to different sites was held. Because we are locked in to the Radisson Hotel in Camp Hill, PA, through December, any decision was deferred.

10.01 **Scanning Archives** Scanning has not yet been started.

New Business

No new business.

*Respectively submitted,
John H. Groff, PE, CSI, CCS
Recording Secretary*

Curmudgeon's Corner; sustainable design - is it?

by Sheldon Wolfe,
RA, FCSI, CCS, CCCA

sustainable: able to be sustained; the capacity to maintain a certain process or state indefinitely

English is the richest of the world's languages. Most sources put the number of words well over 900,000; the Global Language Monitor estimates we will see our millionth word in April 2009. How does that compare to other languages? Chinese is a distant second, at half a million words, followed by Spanish and Japanese at about a quarter million words each.

English not only has a word for everything, it has an impressive range of words with subtle differences for most subjects. Unfortunately, we are able to use only a fraction of that number; the average American has a working vocabulary of about 14,000 words. (It has been estimated that Shakespeare's vocabulary was about 24,000 words, but he helped himself along, having invented over 1,500 new words himself.) Of the words we do know, not all are at our immediate disposal. It's far easier to come up with a more suitable word when we have time to think, but in casual conversation, we too frequently grab the first word that comes to mind, thereby missing an opportunity to be more precise in what we say.

For example, when listening to talk radio, it seems everyone completely agrees with whatever the other person says; the most common expression of agreement seems to be "exactly!" That word expresses the idea that there is no difference of opinion, that both caller and host have precisely the same opinion. Yet as the conversation continues, it is quite evident that those involved in the discussion have significantly different views. They say they are in complete agreement, but they aren't.

It's one thing to be inaccurate in casual conversation, but there is no excuse for incorrect use of words when they are the result of supposedly thoughtful planning. With so many opportunities to be precise, why is it necessary to co-opt a word and give it a false meaning? To some extent, it may be because we

have become accustomed to misuse of words. In advertising, "new" and "improved" often are misleading, and in politics, we accept outright lies, such as "balanced budget" and "budget surplus". Still, we should expect more from those claiming scientific basis for their assertions. Unfortunately, the latest energy crisis - another abused term - has led to one more poor choice of words. Because, by definition, sustainable design - isn't.

Ultimately, our culture is not sustainable, and any form of design or culture that relies on fossil fuels cannot be sustainable, as there is a finite amount of oil in the ground. We can come up with clever ways to extract oil from deeper or more remote wells, or to extract it from shale or other once ignored sources, but in the end the oil will run out, and unless it can be replaced, sustainability is a myth.

Other terms, such as eco-design, green design, or design for the environment, were already in use, so why not use them instead of settling on sustainable design? I know what you're thinking; "What's the big deal? It's only a word." When we misuse words, we make it more difficult to discuss the issues. "At Gary's Grocery, we have sustainable salmon," "Mazda Shows 'Sustainable' SUV," "Top Five Sexiest Sustainable Sports Cars," and similar expressions reveal a simple-minded view of a complex issue.

Not only is "sustainable design" not sustainable, but the meaning of the term is being changed to formally incorporate non-sustainable principles as part of the definition. The US General Services Administration (GSA), in a move reminiscent of Orwell's "doublethink", is promoting its own definition.

Sustainable design seeks to reduce negative impacts on the environment, and the health and comfort of building occupants, thereby improving building performance. The basic objectives of sustainability are to reduce consumption of non-renewable resources, minimize waste, and create healthy, productive environments. [My italics.]

Both heating and air conditioning make it possible for us to live and work in areas that would otherwise be uninhabitable, at the same time requiring vast amounts of energy. Air conditioning is especially insidious, as it increases the outdoor temperature that we try to escape, and the hotter it gets, the more cooling we need.

The introduction of inexpensive air conditioning had an enormous impact on life in the US - and on energy consumption and the environment. Although modern air conditioning equipment appeared before World War II, it didn't catch on until after the war. Sales of window units increased from 75,000 in 1948 to over a million five years later; today, ninety percent of new homes and eighty percent of new cars have air conditioning.

We've seen the numbers that show how much the US consumes; with something like five percent of the population, we use about twenty-five percent of the world's electricity. According to Energy Bulletin, one-third of that goes to air conditioning. Certainly, as we increase insulation and efficiencies, we can reduce the impact of air conditioning, but its use will continue to rise. The American market is close to saturation, but it will be overshadowed by the likely rise in air conditioning in China and other developing countries.

Don't get me wrong; we can - we must - be more responsible in how we use energy and other resources. But, to paraphrase the title of the popular movie, the truth is inconvenient. Sustainability has nothing to do with creature comfort. In fact, our insistence on being comfortable is a prime contributor to the problems we now face. Buildings that are comfortable do make their occupants happy and increase productivity, but how does that help conserve materials and energy? The closest thing to sustainable design is a grass hut on a tropical island; the more comfortable we make it, and the farther we get from that island, the less sustainable it becomes.

Green design is necessary, but calling it something it's not will do more harm than good.

THIRTY FOURTH ANNUAL HARRISBURG EXHIBITORS' SHOW

2008 Exhibitors' Show Facts

There were...
70 Exhibitor booths
4 Seminars
Over 557 Attendees

See you
at the show!

CHAPTER ADDRESS

P.O. Box 3504
Harrisburg, PA 17105

TELEPHONES

Secretary
717-238-4910

Treasurer
717-234-1650

Editor
717-763-6818

Ads
717-238-4910

CHOICE STAFF

Editor
Jeff Turicik

Advertising
Jan E. Myers

Roster
Chris Atwood

Attention Members

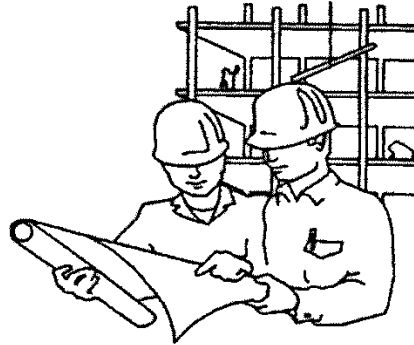
CPC CSI needs your current email address.

Please send an email to:
webmaster@
cpc-csi.org



A Product Show and Exhibit for Architects, Engineers, Contractors, Facility Managers and Building Owners

(SEMINARS STARTING AT 9:30 A.M.)



Wednesday, March 18, 2009
Radisson Hotel & Convention Center
Camp Hill, Pennsylvania

11:00 A.M. to 6:00 P.M.
Wine and Cheese Served All Day
Hourly Door Prize Drawings

ADMISSION IS FREE!!

Directed by:
LARRY SAYLOR, CHARLIE BEAUDUY, JEFFREY TURICIK

Future Product Show Dates
The Central Pennsylvania Chapter Construction Specification Institute
35th March 17, 2010

Calendar of Events

December 9, 2008

CSI Central Pa. Chapter - Program & Dinner Meeting: Christmas Gala

Cocktails followed by a special holiday meal capped off with the "Bill Brightbill Players" performing "Aftermath of After Bid". Members are encouraged to invite your spouse or a friend for an evening of fun, food and camaraderie.

Entrée #1: Roast Turkey
Entrée #2: Maryland Crab Cake

January 13, 2009

CSI Central Pa. Chapter - Program & Dinner Meeting: AIA A201 General Conditions.

A panel discussion of the document as seen from the perspective of the owner, contractor and architect. Moderated by Barbara McLemore, Gannett Fleming, Inc., VP and General Counsel.

February 10, 2009

CSI Central Pa. Chapter - Program & Dinner Meeting: "Green Roof; How hard can it be?"

Hear the experiences of fellow architects involved in the design of a green roof. Let their experiences help you avoid pitfalls and assure success in future designs.

March 18, 2009

CSI Central Pa. Chapter Annual CPC/CSI Product Show
Seminars start at 9:30 A.M.

Show 11:00 A.M. to 6:00 P.M.
Radisson Hotel & Convention Center, Camp Hill, Pennsylvania
Details available at www.cpc-csi.org