



The Construction
Specifications Institute

CSI LINK

Northern Illinois Chapter CSI Newsletter

Volume 27 Issue 5

JANUARY CHAPTER PROGRAM: MASONRY FOR SUSTAINABILITY

Date: January 21, 2010.

Place: Crowne Plaza Hotel, 1250 Roosevelt Road in Glen Ellyn.

Times: 6:00 PM Tabletops and social time

6:30 PM Dinner

7:15 PM Program

Cost: Free to Chapter members in good standing; \$40 for guest

RSVP: Reservations due by 5:00 PM on Thursday, January 14, 2010. E-mail to Peter Dinschel, CSI: pdinschel@chicap.org **If you make a reservation and do not attend, you will be billed for the dinner.**

Masonry for Sustainability

Masonry materials can be used to create buildings with significantly less impact on the environment than many other materials, often yielding immediate and measurable results toward sustainability. Brick, stone, tile, terrazzo, marble, and plaster are known for their beauty and performance value, and these same materials also play an important role in addressing the requirements for up to 52 points in LEED v.3 (also known as LEED 2009) certified projects. This seminar will identify the specific contributions that masonry makes in the area of Sustainable Sites, Energy & Atmosphere, Materials & Resources, Indoor Environmental Quality and Innovation & Design. The program will also address the new requirements in LEED v. 3 and how they differ from those in LEED v. 2.2. This 60 (90) -minute program is registered for 1.0 (1.5) HSW LUs including 1.0 (1.5) SDLUs.

Our Presenter: Scott M. Conwell, AIA, CSI, LEED AP :

Scott Conwell is the Director of Market Development and Technical Service for the Illinois office of the International Masonry Institute (IMI). He has been with IMI for fourteen years, and prior to that he worked as an architect for several firms in Chicago where his responsibilities included project management, field supervision, and computer aided design.

At IMI, Scott is responsible for technical services in Illinois. He has developed and presented continuing education seminars to architects and contractors all over the United States, including national conferences of AIA, CSI, and World of Masonry. Scott leads IMI's team on the Masonry Detailing Series project, an ever-expanding online collection of masonry details and technical information available at www.masonrydetails.org. He has served on design juries and lectured on masonry at colleges of architecture, engineering, and construction management across the country.

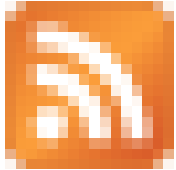
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Scott has authored technical articles published in *The Construction Specifier*, *Structure*, *Licensed Architect*, *Dodge Midwest Construction*, *Masonry Construction Magazine*, and the proceedings of the Tenth North American Masonry Conference. He has served on the executive board of the Chicago chapter CSI, the national AIA Continuing Education Providers Advisory Council, and is currently on the Editorial Advisory Board of *Masonry Construction* magazine. He has a Bachelor of Architecture degree from Illinois Institute of Technology.



TUNE INTO CSI

- Look for the RSS (Really Simple Syndication) icon at www.csinet.org.
- Subscribe to CSI's Forums, News & Events, Blog, and GreenFormat.

NEW LINKEDIN GROUP!!!

Thanks to the efforts of Larry Church, NICSU Treasurer, our chapter now has a Group on LinkedIn. Go to www.linkedin.com, CSI NorthernIllinois Chapter—Construction Specifications Institute. As of December 29, we have four members in the group. Why not be the next to join the group and start a discussion?

MEETING DETAILS

MEETING LOCATIONS

All Chapter Meetings (unless otherwise indicated) will be held at the Crowne Plaza Hotel, 1250 Roosevelt Road in Glen Ellyn. The hotel is conveniently located near the intersection of I355 and Roosevelt Road.

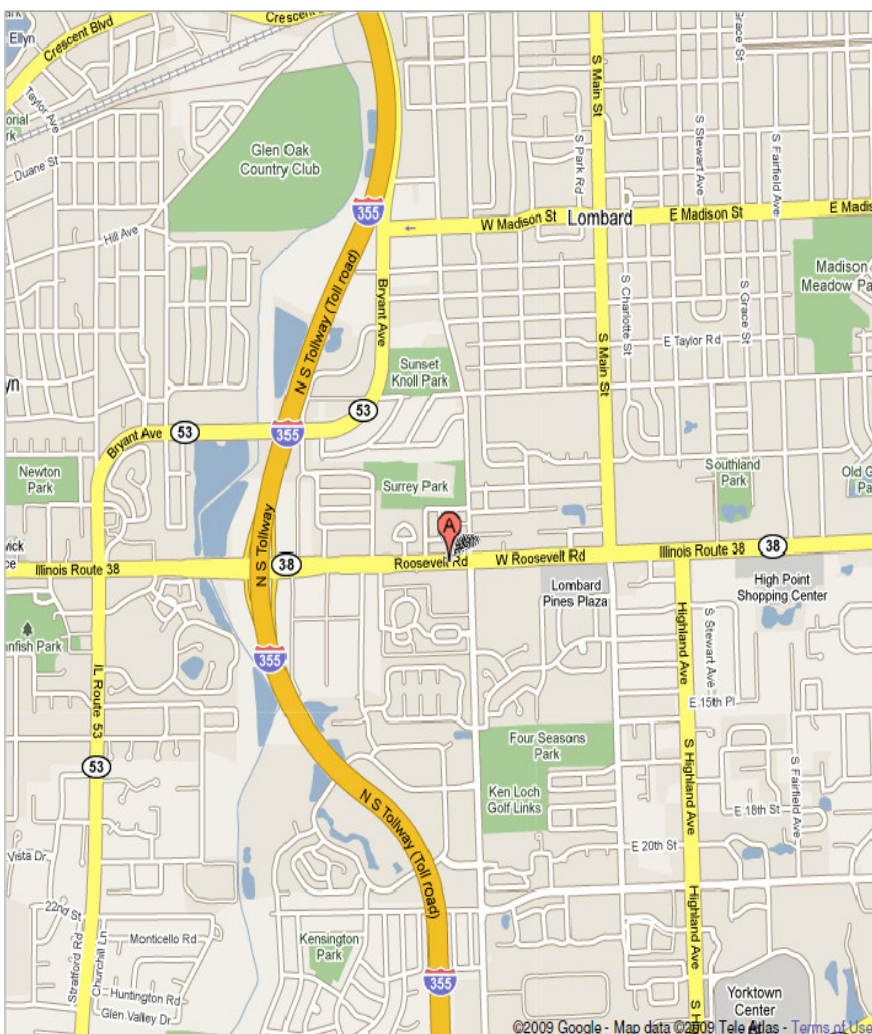
TABLETOP RESERVATIONS

Cost:

- \$75 per tabletop for CSI members.
- \$125 per tabletop for non-CSI members (includes one dinner)

Table-top presentations are generally not available for plant tours or other meetings not held at the Crowne Plaza Hotel.

For information on arranging for a table-top at one of our Chapter Meetings, contact our table-tops coordinator Kristy Rivera at kristy-rivera@comcast.net.



CSI IN NORTHERN ILLINOIS - PRESIDENT'S MESSAGE

By Susan Johnson, AIA, CSI, CCS, 2009-2010 Chapter President

Here it is; a new year and hopefully a year that will see things improve for everyone.

At the tail end of last year the AIA decided to institute a fee for non-profit professional organizations for reporting of CEU credits. For those of you that do not know, this service was free to CSI and its chapters. CSI Institute (National) decided to pay the \$850.00 dollar fee which allowed chapters to pay only \$150.00 to be able to continue to report CEUs to the AIA. Our board elected to continue as an AIA CEU provider. We also provide Certificates of attendance at each meeting for Engineers and others that require proof of CEU's.

It seems the deadline for the December 09 newsletter crept up on me too quickly and I was not able to get my two cents in again about open positions on committees and elections for board members.

Please let myself or one of the officers know if you are interested in helping on a committee or possibly running for an office position. We really could use some help.

For those of you that were not able to make the Holiday Social on December 10 at Bigby's Pour House in Addison, we missed you. To my knowledge this was the first Holiday Social that our chapter put on. We all had a good time and enjoyed ourselves. It was a bit cold but the 'spirits' kept us warm. We would hope to see this continue and will plan on a Holiday Social for next year.

Hope everyone's holidays were great and hope to see you all at the next meeting.

Susan Johnson, CSI, CCS, AIA

JANUARY 20, 2010 NICS SPECIFICATION ROUNDTABLE: METHODS OF SPECIFYING AND SPECIFYING LANGUAGE

January 20, 2010 : Methods of Specifying & Specification Language (Should be of interest to all CSI Members, especially those taking the Certification Exam).

PRM – MODULE 5

Chapter 5.7 Method of Specifying: Overview of the 4 methods of specifying

Chapter 5.8 Specification Language

As legally enforceable contract document,(specs, drawing, change orders, field reports, Addenda,) should be prepared with concern and respect for their legal status.

As architects, CAD personnel, contractors, subs, manufacturers, and manufacturers' representatives, do you know the precise meaning of the words you use every day?

Media: By teleconference. (Underwritten by Parksite). No cost to attendees, just loss of your lunchtime

To Participate: Contact Ken Moore, preferably by Email, for telephone number and access code. Email me early enough to allow for review of handout material which will be emailed to you upon your response to participate. CEU's, LU are available; please notify me if you want them. If applicable, need your AIA membership number.

Note: CEU's are required to recertify for CSI Certification Program, except CDT.

Ken Moore FCSI, CCS, SCIP (NI CSI Specification Roundtable Chairperson)
Email: usconsulting@earthlink.net Tel. & Fax: 815.498.1260; Cell: 630. 546.2135

HERE'S WHAT YOU MISSED...

Images from the Northern Illinois CSI Holiday Social on December 10, 2009 at Bigby's Pour House in Addison.

A good time was had by all. Plan to join us next year.

Photographs by Tom Walter.



HAVE WE GOT A DEAL FOR YOU—A CERTIFICATION AND MEMBERSHIP PACKAGE!

Attention CSI members: Do you know someone in the design and construction industry that could benefit from CSI membership and CSI certification?

If so, tell him or her “We’ve got a deal for you!”

CSI is offering a promotion **through CSI chapters** to CDT exam candidates. Through this promotion, candidates will receive a **20%**

discount package on:

- Professional, Industry or Associate membership
- The Spring 2010 CDT early registration rate
- A copy of the Project Resource Manual (PRM)

CDT candidates must go through a CSI Chapter to get this discount!

CSI’s goal for this program is to grow chapters and promote the CDT certification program. It will only be available through chapters. **The promotion will end January 29, 2010.**

Refer potential candidates to NICS Certification Chair Ken Moore at: usconsulting@earthlink.net.

This package is available to non-members only and is not good for renewals. It is however, applicable to those who have lapsed in membership for more than one year. Participants must purchase the entire package—individual items cannot be selected at 20% off.

ONLINE CDT PREP COURSE – NOW AVAILABLE!

CDT Prep Course was developed for architects/engineers (A/Es), owners and contractors whose work is directly affected by construction documentation, and for product representatives who, although not named in the contract, provide all the material necessary for creating the built environment.

The CDT Prep Course lays the groundwork for understanding the development of facilities and the ins and outs of the process and, most important, prepares you for taking the CDT exam – a respected credential in the construction industry.

- Learn at your own pace with on-demand sessions (11 total)
- Live multi-week webinar based study sessions
- Earn AIA LUs and CSI CEN CEUs
- Registration fee: \$150 (does not include purchase of the PRM)

REGISTER FOR CSI CERTIFICATION EXAM

Registration is now open for spring CDT and advanced certification exams (CCS, CCCA, CCPR) March 29-April 3, 2010. Early registration deadline is **January 29, 2010** and final registration deadline is **February 26, 2010**.

NORTHERN ILLINOIS CHAPTER PROGRAMS 2009 - 2010

Date	Topic	CSI Division	Location
01/21/10	Masonry for Sustainability Scott Conwell, International Masonry Institute	04	Crowne Plaza Hotel, 1250 Roosevelt Road, Glen Ellyn, IL 60137
02/23/10	“Building Envelope and Moisture Problems from Three Perspectives: Design, Construction and Post Construction Phases” ; ALA, CCSI, & NICSI Special Program; This program will feature three prominent panelists focusing on the avoidance, reaction and solutions to moisture management hurdles	07, 08, etc	7:30 AM – 10 AM Maggiano’s, 516 N. Clark Street, Chicago, IL 60654
			5:15 PM – 9:00 PM Meridian Banquets, Rolling Meadows, IL 60008
03/18/10	Façade Restoration	04, 07, 08, etc	Crowne Plaza Hotel, 1250 Roosevelt Road, Glen Ellyn, IL 60137
04/15/10	Factory Tour	09	National Gypsum Plant 515 Sea Horse Drive Waukegan, IL 60085
05/20/10	Awards Dinner		To be determined
August 2010, Date to be determined	Baseball Game		To be determined



Exhibits: May 12-14, 2010
Education: May 11-14, 2010
 Pennsylvania Convention Center
 Philadelphia, PA USA

WHO SAID THAT?

Who said: “Here, then, is what I wanted to tell you of my architecture. I created it with courage and idealism, but also with an awareness of the fact that what is important is life, friends and attempting to make this unjust world a better place in which to live.”

If you think you know who said that, e-mail the editor - jwoneil@larsondarby.com.

Check next month’s *CSI Link* to find out the answer.

Last month’s quote was “Our ability to perceive quality in nature begins, as in art, with the pretty. It expands through successive stages of the beautiful to values as yet uncaptured by language.”

The speaker was Aldo Leopold (1887-1948). Wikipedia lists Mr. Leopold as “an [American ecologist, forester](#), and [environmentalist](#). He was influential in the development of modern environmental ethics and in the movement for [wilderness](#) conservation. Leopold is considered to be the father of [wildlife management](#) in the United States and was a life-long fisherman and hunter.” In the 1930s and 1940s, Aldo Leopold owned a farm near Baraboo, Wisconsin which is now the site of the Aldo Leopold Nature Center. The Center recently built a LEED Platinum, net-zero building. Check it out at www.aldoleopold.org/legacycenter , or better yet, plan to attend the June 2010 Northern Illinois USGBC trip to the Center.

MISSION STATEMENT

The Northern Illinois Chapter of CSI holds these precepts as its core values and mission:

Education: Advance construction technology through education of members and communication to and among our group.

Communication: It is our aim to create an environment that fosters valuable interaction between members and the Construction industry. Be the communication link for industry information and activities to our membership.

Research: Foster process and specification improvement aimed at providing value to our customers and clients.

PUBLISHER’S STATEMENT

The *CSI Link* is published monthly September through May, and once each summer, by the Northern Illinois Chapter CSI, a nonprofit organization, for the sole use of chapter members. Copy appearing in the *CSI Link* is not to be construed as the Northern Illinois Chapter CSI endorsement of any product, service, company, or individual.

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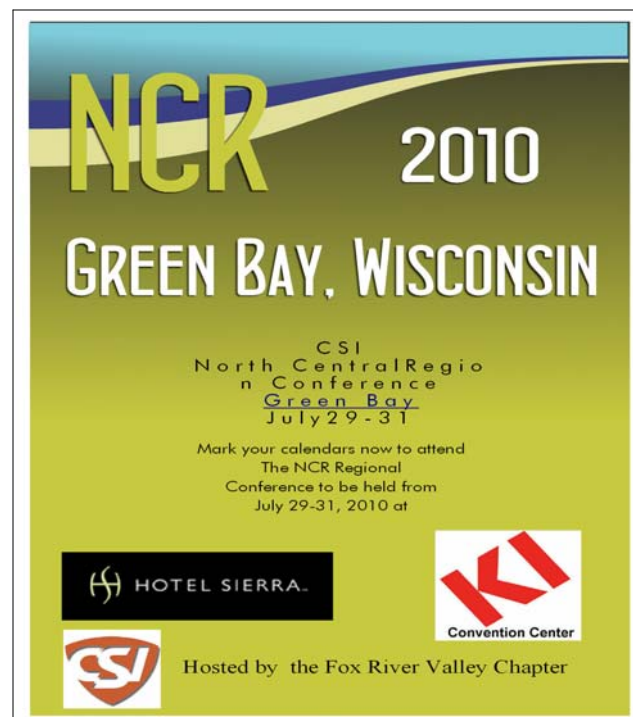
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10 Issues/ Ad Size	CSI Member, Any Chapter	Non-CSI Member	1 Issue/ Ad Size	CSI Member, Any Chapter	Non-CSI Member
Full Page	\$400	\$500	Full Page	\$40	\$50
Half Page	\$200	\$250	Half Page	\$20	\$25
Quarter Page	\$100	\$125	Quarter Page	\$10	\$13
Business Card	\$50	\$63	Business Card	\$5	\$6

ADDITIONAL LEARNING OPPORTUNITIES

Topic	Dates/Times	Location	Contact
CONSTRUCT 2010 and the CSI National Convention	May 11—14, 2010	Pennsylvania Convention Center, Philadelphia, PA	www.csinet.org
2010 MREA Energy Fair —Energy education, exhibits, workshops, clean energy car show, green building and remodeling, chef demos, etc.	June 18-20, 2010	Midwest Renewable Energy Association, Custer, WI	www.the-mrea.org
NCR 2010—CSI North Central Region Conference	July 29-31, 2010	Green Bay, WI	www.csi-northcentralregion.org
Greenbuild 2010 — Green building education, massive trade show of green construction products	November 17-19, 2010	McCormick Place, Chicago, IL	www.usgbc-chicago.org
CSI Chicago Chapter Meetings	4th Tuesday, most months	Varies	www.csichicago.org
CSI Madison Chapter Meetings	2nd Tuesday, most months	Varies	www.csimadison.org
CSI Milwaukee Chapter Meetings	Varies	Varies	www.csimilwaukee.org



CURMUDGEON'S CORNER; SENSIBLE STIMULUS

by Sheldon Wolfe, RA, FCSI, CCS, CCA

infrastructure: the roads, bridges, rail lines, power grid, and similar public works that are required for an industrial economy to function

The subject of my last article, "Return on investment", was the ancient buildings I saw while on vacation in Europe, and how they continue to be useful today. This month, we'll look at more recent construction, particularly the infrastructure that supports our lifestyle. (Incidentally, I received many comments in response to my reference to our European vacation. If you're interested, some of our pictures are online at <http://snipurl.com/trgm5>.)

Just this month, I finally joined the twentieth century and had satellite TV installed in our house. We had talked about it for a couple of years, but saw little reason to increase the sources of garbage available from five channels to more than a hundred. The few channels we were interested in - Discovery, Food, HGTV, and History - were not quite tempting enough to entice us into dealing with all the rest. Also, I had a fear of spending all my waking hours watching the History Channel. The deciding factor turned out to be financial; we could get a bundle with phone, unlimited long distance calls, DSL, and HDTV for less than we were paying.

And sure enough, I've been captivated by the History and Discovery Channels. One of the recent shows, *The Crumbling of America*, was fascinating - and chilling. Opening with the collapse of the I35W bridge in 2007, the show went on to look at the potential for catastrophe in virtually every part of our infrastructure. Much of what we have was built in the early part of the twentieth century, with a design life of fifty years. The continued serviceability of that work is a tribute to the engineering and construction quality of that time, and though service life can be extended with regular inspection and maintenance, there comes a time when replacement is necessary. Unfortunately, it's a lot easier, and more fun, to build new than to maintain existing buildings; I believe most of us have seen that the maintenance budget is often the first to be cut.

I know enough about government to never expect too much, but when the recent stimulus package was proposed, I envisioned a large investment in highways, bridges, dams, and other civil works projects. I won't pretend to understand the economics or details of the public works programs of the 1930s, but there are countless examples of well-designed, useful, long-lasting projects of the Works Progress Administration (WPA) and Civilian Conservation Corps (CCC). My own state, Minnesota, has numerous state park buildings, highways, dams, bridges, and utilities that were built seventy years ago and remain in service today.

Needless to say, I was disappointed by the stimulus program's small investment in infrastructure. Of the \$770 billion (or is it a trillion? or two trillion?), about \$140 billion is earmarked for transportation, water projects, construction and repair of buildings, and upgrading the electric grid.

That sounds like a lot of money, but how much is needed? Those most likely to know are the civil engineers, who are most familiar with the design and maintenance of the systems in question. And indeed, they have something to say. The American Society of Civil Engineers (ASCE) has a website named "Report Card for America's Infrastructure" (<http://snipurl.com/tril7>). The ASCE website discusses fifteen infrastructure components, giving each a letter grade, the amount of money needed to bring it up to date, and the amount of money already budgeted. The highest grade is a C+; the average is a D. The total recommended investment, over five years, is \$2.2 trillion, approximately twice the amount budgeted from all sources. Another look at infrastructure costs is found at <http://snipurl.com/trirs>. This one estimates over \$3 trillion is required, with almost \$2 trillion going to just roads and bridges.

To me, the logic of making this type of investment a high priority is inescapable; there is little value in other stimulus spending if the services we depend on fail. Sadly, it seems the money isn't available to do the necessary maintenance until a levee or a bridge fails, when legal fees and cleaning up the mess further increase the costs.

It's easy to say, "You think that only because you're an architect," but that's not true. While a few architects would profit to some extent, engineers and contractors would be the main immediate beneficiaries. Of far greater value would be the indirect benefits to the countless others whose lives depend on services that work.

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The importance of our utilities and transportation systems hasn't been entirely ignored. In 1998, President Clinton's Presidential Directive PDD-63 set up a national program of "Critical Infrastructure Protection", which was superseded in 2003 by President Bush's HSPD-7 (Homeland Security Presidential Directive No. 7) - but the focus of these directives is on protection from attack, and on reconstruction after an attack. Perhaps a smart terrorist would simply wait until our infrastructure collapses from neglect.

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CHICAGO CHAPTER CDT TRAINING CLASS

Chicago Chapter extends member rate to NICS members for CDT training classes - Register by December 11 – registration will be extended until class capacity is reached.

Register online <http://www.csichicago.org/event-01-05-10.php><<http://www.csichicago.org/event-01-05-10.php>>

In preparation for the March 29– April 3, 2010 Exam, the Chicago Chapter is offering CDT study classes starting Tuesday, January 5 and running 11 consecutive Tuesdays.

Each class will be taught by various professionals and a beverage will be provided by sponsors. Although these classes are in preparation for the Certification exam, they may also be valuable for those interested the knowledge gained. Class size is limited and priority will be given to members.

Date: Tuesday, January 5, 2010 – Tuesday, March 16, 2010

Time: 5:30 PM – 8:00 PM

Location: Hafele America Inc.

154 West Hubbard, Chicago, IL 60601

Continuing Education: Attendance at 9 of the 11 CDT study classes earns 15.0 AIA/ CES LU's in HSW.

Cost Member Non Member

Study Class \$45 \$125

*Project Resource Manual \$225 \$295

BE PART OF THE CSICOMMUNITY!



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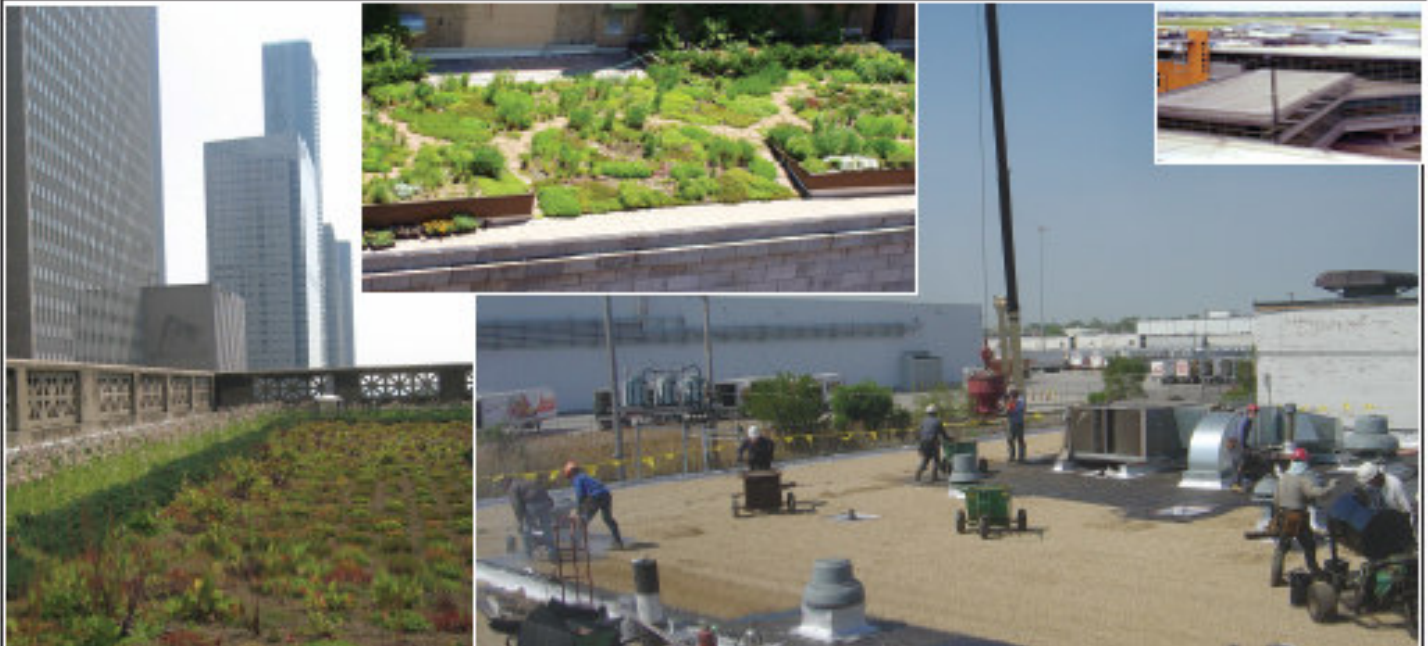


Chicagoland Roofing Council



www.chicagoroofing.org

Chicago's Green Roofers



**Chicagoland
Roofing
Council**

Should your business go Green?

It's a business decision, yet an environmental decision. Consider the impact of city ordinances, building codes, tax benefits and energy costs. Chicagoland Roofing Council and Local 11 Roofers Union want to be part of your Green Roofing Project. Let our Green Roofing Professionals guide you through your installation of environmentally friendly roofing. Professional, Licensed, Bonded, Insured, Trained Contractors can help you with all your roofing decisions.

**For a list of Green Roofing Professionals,
call 877.671.ROOF**