

PRESIDENT'S ADDRESS



To all the Great Lakes Region CSI Members,

VALUE ENGINEERING... what do those two words mean to you? A better alternate to the product that is specified. A more cost-effective way to get the same results?

First, let's look at the origin of VE.

Value engineering began at General Electric Co. during World War II. Because of the war, there were shortages of skilled labor, raw materials, and component parts. Lawrence Miles and Harry Erlicher at G.E. looked for acceptable substitutes. They noticed that these substitutions often reduced costs, improved the product, or both. What started out as an accident of necessity was turned into a systematic process. They called their technique "value analysis". - McGill University

To sum up this summary in the most rudimentary way possible... toilet paper is just toilet paper, no matter what brand or cost, they all do the same thing, correct? Everyone in this great nation of ours who has ever used this product knows that is a ridiculous question... of course not.

*Materials – Number of Layers – Quilted – Embossed – Smoothness – Quantity – Scented or Unscented
Performance – Effectiveness – Appearance – Customer Reviews – Cost*

These are just some aspects of toilet paper. For this example, cotton is replaced by various vegetable fibers.

Just imagine the implications of changing building materials after a design firm has researched products and details to make sure all materials work together to create the intended structure. If one piece is changed to a product that does not work in conjunction with others or changes the performance of the building, is it worth the deduct?

I illustrate this to get a single point across if you haven't already done so... introduce yourself to the individuals that go by many titles: Product Representative, Architectural Products Consultant, Building Materials Professional, Manufacturer's Sales Rep or Product Expert. These individuals should be more than proficient in the products they represent; through schooling, manufacturer's training, product development and all the above. They are a wealth of knowledge on product performance, trends and developments that are being introduced daily. Find the individuals you trust and consult with them regularly. You'll be surprised how building a relationship with trusted consultants can make your project go smooth (no toilet paper pun intended).

Michael Rathburn, CSI
2019-2020 Great Lakes Region President
District Sales Manager - CENTRIA
msrathburn@centria.com

GREAT LAKES INSTITUTE DIRECTOR'S MESSAGE

Summer continues, but already kids are going back to school. Have you taken advantage of what CSI at all levels can do for you?

As revealed last Month, Digital Badging is here. If you hold one or more CSI Certifications, you should have received an invitation to download and register your certification. Once accomplished, you are invited to spread the word about your digital badging on the various social media platforms (Linked-In, Facebook, and Twitter): Plans are continuing to allow your digital badging to be used when you create your signature with your normal correspondence.

After a robust and informative session at the GLR Conference in Detroit, The GLR's Speaker's Bureau has NOT received any submittals since that presentation. Surely the Chapters of the Great Lakes Region have presented many good programs. Please send those Program Summaries to Elizabeth Woodrow

ewoodrow@sewardassociates.net or myself morwalsoplad1@gmail.com. Fillable forms are available on the GLR Website.

"Save the Date" flyers have been sent out by the GLR Conference Committee. The 2020 GLR Conference will be held April 23-25 in Covington, KY, across the river from Cincinnati. The Cincinnati Chapter is the host Chapter. The Covington Radisson Hotel will be the venue. Stay tuned as the GLRC committee will be sending additional information concerning the GLR Conference.

Registration is now open for CONSTRUCT 2019 to be held October 8-11, 2019 in National Harbor, MD, close to Washington, DC. I encourage any CSI member to attend at least one day of the Show. Many hours of Continuing Education are available, the Expo displaying the latest products, networking, and a fun time to be had by all. Many Chapters provide at least partial reimbursement for many Chapter members to attend.

CDT Exams are scheduled for this Fall. The Indianapolis Chapter is offering CDT Exam Prep Classes starting later this month. Dean Borst of the Columbus Chapter will be offering a One Day CDT Boot Camp in Columbus October 19. More information is found else where in this *GLR Newsletter*. CDT and other Certification Exams will be offered next Spring.

Check out you Chapter's Newsletters and Websites to find information about your next Chapter meeting and other activities. Enrich your CSI experience by attending these activities.

Drop me a line or call about any concerns or questions about CSI.

Thanks!

Jack

Jack P. Morgan, FCSI, CDT, CCS, CCCA, AIA, SCIP, USGBC, LEED Green Associate
morwalsoplad1@gmail.com
317-508-4516
Great Lakes Region, CSI – Institute Director



Jack Morgan, Institute Director

CERTIFICATION QUIZ ANSWERS
ANSWERS: 1. - c [PDPG 8.1 & Table 2.1]*; 2. - c [PDPG 8.2.2.1]*; 3. - d [PDPG 7.7.2]*; 4. - a [PDPG 11.2]*;
5. - b [PDPG Fig 13.1]*
*PDPG Second Edition (August 2019, GLR Newsletter Electronic)

**The TOP TEN reasons to attend
the Great Lakes Region Conference.
April 23-25th 2019**

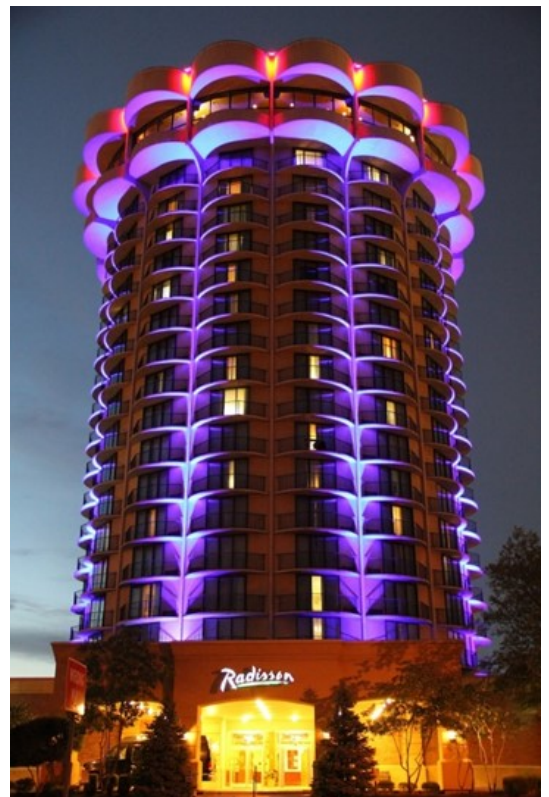


1. **Chapter Presidents** are Directors of the Region Board.
Required to attend the annual board meeting as a voting member/send a proxy.
2. **New Chapter Officer Leadership Training**
Recently Elected Chapter Officers. Get training to be the best you can be.
3. **Share Best Practices.**
Officer, Committee or General member- See how other chapters celebrate success.
4. **Leadership Training.**
Industry best practices benefit everyone.
5. **Fun, Fun, Fun.**
Zoo Tours. Ball Games. Shopping. Building Tours. Host Chapter events focus on fun.
6. **New to CSI?**
Find out what the Region is all about
7. **Get an Award!**
Comprehensive Awards program- submit and show off!
8. **See the Host City**
Come see the host city. Experience it with someone who lives in the area/show you all the best places!
9. **See old friends.**
One of the best things is seeing good friends from year to year.
10. **Meet New People.**
One of the best things is meeting new people from year to year.
11. **Vote!**
The Region has one face to face meeting each year.
It happens at the Region Conference.
Come and let your voice be heard.



April 23rd - 25th, 2020
Host Chapter: Cincinnati
Radisson Hotel
668 W 5th St, Covington,
KY 41011

Look for our article next month on the 10 reasons to attend a Region Conference!



**CONGRATULATIONS TO THE 37 NEW CDT CERTIFICATION HOLDERS
FROM THE GREAT LAKES REGION!**

PHILPATSY AGWU - INDIANA
MURTDHA AL SHAIKHLI - OHIO
CODY ALLISON - OHIO
DAVID ALPHENAAR - MICHIGAN
AMY BAKER FEHRIBACH - INDIANA
MATOUS BECKER - OHIO
HOLLY BOYER - OHIO
FAN CHENG - OHIO
ALICIA CZARNECKI - INDIANA
JUSTIN EAKRIGHT - INDIANA
JOHN EBERLY - MICHIGAN
RITA FINY - OHIO
PHILIP GRABACKI - OHIO
MATTHEW GRIEGER - INDIANA
KELLY HOMIC - MICHIGAN
JAMES HOWDYSELL - OHIO
CRAIG JANSEN - MICHIGAN
BLAIR JONES - INDIANA
THOMAS KLOOSTERMAN - MICHIGAN
DANIEL KOWALSKI - MICHIGAN
ALEX KRIVITSKY - MICHIGAN
BRYAN LEE - INDIANA
DANIEL MANN - OHIO
SREEKANTH MENON - MICHIGAN
DEREK MOLENAAR - MICHIGAN
ZACHARY MORLEY - OHIO
ADAM NELSON - MICHIGAN
LONG NGUYEN - MICHIGAN
CHRISTINA ONYSKIW - OHIO
BRIAN PECENY - MICHIGAN
ROBERT ROHR - OHIO
AUSTIN SMEDBERG - INDIANA
TRAVIS SMITH - MICHIGAN
NICK TOBAR - INDIANA
MATT WINTERHALTER - OHIO
HASSAN ZAAROUR - MICHIGAN
PATRICK ZAHARAKO - INDIANA



BEYOND THE CERTIFICATION
Columbus State Community College
550 E. Spring Street, Columbus OH 43215

CMGT1105 Construction Documents

A study of construction industry documents as they relate to a construction project. Emphasis is placed upon legal aspects of documents; roles of design professionals, contractors, and owners; utilization and effects of construction documents; procurement of construction services; assembly of a project manual and bid proposal; specifications formatting; drawing and specifications coordination; submittals and project closeout. Standard forms, ethics, bonding, CSI MasterFormat, and credentialing will also be examined. *This course will also prepare the student to take the Construction Specifications Institute (CSI) Construction Documents Technologist (CDT) exam, which is to be attempted towards the end of the course. The student rate exam fee is included in the lab fee.*

Credits: 3 Lab Fee: \$191.00 Pre-requisites: None

Face to face Monday nights (5:30-10:20 PM) Aug 26 thru Dec 14, 2019
CMGT-1105-002-32272

Online course offered Spring Semester 2020 (Jan 13-May 15)
Registration opens October 22, 2019

Apply online (\$50) <http://www.cscce.edu/admissions/apply.shtml>

APPLICATION/PAYMENT DEADLINE: Monday August 5, 2019

Questions? Contact Dean Bortz, CSI, CDT, CCPR
614-287-5033 or dbortz@cscce.edu



CSI Columbus and CSCC Construction Management present
CDT BOOT CAMP AUTUMN 2019
Saturday October 19 8 AM – 4 PM
Davidson Hall Room 229
Columbus State Community College
550 East Spring Street, Columbus OH 43215

SCHEDULE

7:30 – 7:59 AM	Registration
8:00 – 8:05 AM	Welcome and Introduction, CDT Exam Candidate Booklet
8:06 – 8:50 AM	Fundamentals
8:51 – 8:59 AM	Break
9:00 – 9:50 AM	Project Concept, Delivery & Design Process
9:51 – 9:59 AM	Break
10:00 – 10:59 AM	Construction Documents 1
11:00 – 11:45 AM	Lunch (on your own)
11:45 - 12:35 PM	Construction Documents 2
12:36 - 12:44 PM	Break
12:45 - 1:35 PM	Procurement & Preconstruction
1:36 - 1:44 PM	Break
1:45 - 2:35 PM	Construction, Life Cycle and Operations & Management
2:36 - 3:00 PM	Open Forum & Feedback

RSVP seating limited to first 20 attendees. A donation of \$75 is requested with 100% going to the CSI Columbus CSCC Scholarship fund. Make checks payable to: CSI Columbus and mail to: CSCC Construction Management, DH 205, PO Box 1609, Columbus, OH 43216-1609.

NEW for 2019! Eligible for 6.0 AIA-CES continuing education units.

Questions? Contact Dean Bortz, CSI, CDT, CCPR: 614-287-5033 dbortz@csccl.edu

SPRING 2020 CDT BOOT CAMP SATURDAY April 18, 2020

CERTIFICATION QUIZ

1. **The design stage of a Project includes all of the following except:**
 - A. Preliminary Project Description Feasibility Studies
 - B. Engineering Design Criteria
 - C. Feasibility Studies
 - D. Outline Specifications

2. **Typical components of a Project Financial Study do not include:**
 - A. Owner's Financial Condition
 - B. Life Cycle Costs
 - C. Contractor Financial Status
 - D. Available Funding

3. **BIM (Building Information Modeling) is the basis of how design and construction documents should be prepared and used when using what Project Delivery Method?:**
 - A. Design-Bid-Build
 - B. Design-Negotiate-Build
 - C. Owner-Build
 - D. Integrated Project Delivery

4. **These graphic documents show the quantitative extent and relationship of elements to one another:**
 - A. Drawings
 - B. Specifications
 - C. Elevations
 - D. Details

5. **Which of the following is the recommended sequence of an Addendum?:**
 - A. Changes to Procurement Requirements, Changes to Previous Addenda, Changes to the Conditions of the Contract, Changes to the Agreement
 - B. Changes to Previous Addenda, Changes to Procurement Requirements, Changes to Agreements and other Contract Forms, Changes to Specifications, Changes to Drawings
 - C. Changes to Specifications, Changes to Drawings, Changes to Previous Addenda
 - D. Contract Documents, Changes to Specifications

Answers with source info can be found at bottom of Page 2.

GREAT LAKES REGION CHAPTER CONTACTS & MEETINGS

Chapter	President	Email	Meeting Date	Meeting Location	Meeting Time
Akron-Canton	William Ahern	wahern@hasenstabinc.com	Third Thursday	Varies	5:00 pm
Blue Grass	Scott Noel	snoel@n3dgroup.com	Third Thursday	Common Ground Coffee	12:00 pm
Cincinnati	David Proudfit	Dsp-csi@cinci.rr.com	Second Wednesday	Old Montgomery Inn	Varies
Cleveland	John Workley	john.workley@vocon.com	Third Wednesday	Varies	Varies
Columbus	Brian McNally	bmcnally@meyersarchitects.com	Second Monday	Boathouse Restaurant	11:30 am
Dayton-Miami	Kenneth Oren	kenoren@plasterinfo.org	Third Tuesday	Varies	Varies
Evansville	Mike Vannatter	mikevannatter@sigecom.net	Second Thursday	Varies	Varies
Grand Rapids	Justin DeMarco	Justin.demarco@basf.com	Second Thursday	84th Street Pub & Grille	6:00 pm
Indianapolis	David Fryman	Dave.lodsap@gmail.com	Third Thursday	Willows on Westfield	5:30 pm
Lansing	Roger Donaldson	rogeraia@comcast.net	First Tuesday	Tony M. 's	12:00 pm
Louisville	Cindy Sturgill	Cynthia.r.sturgill@gmail.com	Second Tuesday	Varies	Varies
Metro Detroit	Kevin Bush	kbush@kalwall.com	Second Tuesday	Varies	5:00 pm
Toledo	Gerald Marquette	jmarquette@hansenmarketing.com	Third Wednesday	Scrambler Maries	7:00 am

2019-2020 CSI GREAT LAKES REGION CONTACTS

OFFICERS

Michael Rathburn

President
msrathburn@centria.com
513-793-9160

Gregg Jones

Vice President 2
gregg.jones@c2ae.com
269-216-0222

Edmund Brown

Immediate Past President
ebrown@guidondesign.com
317-800-6388 x149

Thad Goodman

President-Elect
thadg@nationalgypsum.com
614-296-5375

Louise Schlatter

Secretary
lschlatter@SSOE.com
419-255-7763

Jack Morgan

Institute Director
morwalsoplad1@gmail.com
317-508-4516

Scott Mitchel-Taylor

Vice President 1
smtaylor@conspectusinc.com
216-870-1970

Gary Beimers

Treasurer
gbeimers@comcast.net
616-295-2232

Rachel Middleton

Emerging Professional
rachm2913@msn.com
unavailable

COMMITTEE CHAIRS

Ed Brown

By-laws Chair
ebrown@guidondesign.com
317-800-6388 x149

Ed Avink

Certification Chair
avinke@progressiveae.com
616-361-2664

D. Blake Wagner

Electronic Communications Chair
dblakewagner@gmail.com
317-264-2886

Phil Babinec

Planning Chair
pbabinec@gbbn.com
513-241-8700

Ivette Bruns

Awards Chair
ibruns@ratiodesign.com
317.275.6697

Mark Lackowski

Region Conference Chair
mlackowski@ghafari.com
313-530-8602

Buddy Stanford

Membership Chair
bstanford@tnemec.com
614-850-8160

Jack Morgan

Program Chair, Librarian Interim
morwalsoplad1@gmail.com
317-508-4516

Thad Goodman

Academic Liaison
thadg@nationalgypsum.com
614-296-5375

Chris Grimm

Education Chair
cgrimm@aec-specs.com
202-670-2271

Ed Brown

Nominating Chair
ebrown@guidondesign.com
317-800-6388 x149

Gary L. Beimers

Technical Chair
gbeimers@comcast.net
616-295-2232

NEWSLETTER STAFF

Jack Morgan

Co-Editor
morwalsoplad1@gmail.com
317-508-4516

Elizabeth Woodrow

Co-Editor
ewoodrow@sewardassociates.net
317-578-3700