

Description

This workshop is a practical approach to masonry instruction and is designed to be a combination of lecture and hands-on. It will help you to implement a masonry technology class in your school. You will leave with teaching materials.

Objectives:

- Develop skills relating to masonry
- Establish classroom procedures
- Learn about problems, causes, and cures relating to concrete and masonry
- Investigate masonry product applications
- Study the basics of quality concrete and masonry

General Information

Continental Breakfast, Breaks & Lunch will be served. The workshop costs will be paid by the WITC Tech Prep/School-to-Work, WMA & BDW.

Registration

The workshop is provided **FREE** to all participants. Participants must cover their own travel expenses except for the meals provided at the workshop. However, if you wish to register for credit or CEUs (see rates below). Credit registration forms will be available at the workshop.

Accreditation:

This workshop has been approved for 1.6 Continuing Education Units (CEUs). UW– Stout CEU records are maintained for 3 years. They are not retained permanently.

Participants also have the option of enrolling for either 1 or 2 undergraduate or graduate credits in the course, Independent Study-Problems in Construction.

Summer 2010 credit tuition rates:

	1 Credit	2 Credits
Undergraduate:	\$230.62	\$461.24
Graduate:	\$322.47	\$644.94

Workshop Location & other information

WITC Rice Lake, Conf. Center, Room 245. Please bring your **hard hats & safety glasses**. A minimum of 10 participants will be required to offer the workshop.

WITC Administrative Office
505 Pine Ridge Drive
Shell Lake WI 54871



WITC 2010 Masonry Education Workshop

Tuesday– Thursday

June 15-17, 2010

WITC Rice Lake Conference Center

Room 245



Co-sponsored by:

- NW WI Consortium on Tech Prep/School-to-Work
- Wisconsin Masonry Association (WMA)
- Brick Distributors of Wisconsin (BDW)
- University of Wisconsin-Stout

About the Presenters

Hans Timper spent 40 years in construction higher education at the University of Wisconsin-Stout in Menomonie, Wisconsin as a Professor & Construction Program Director. He was instrumental in development of the Construction Bachelor of Science Degree (1989) & Construction Department (2008). Hans taught courses that included Contract Requirements & Specifications, Management of Construction, Light Construction Methods, Land Use Planning, Architectural Design, & Structural Systems. He is licensed as an Architect in Minnesota & Wisconsin. Degrees held are from UW-Stout (B.S. & M.S.) & Utah State University (Ed.D.). Currently, he provides consulting services through Timper Associates Architects. This is the 20th year that he & Gary Bergh have been involved with this Masonry Construction Workshop.

Gary L. Bergh is past sales manager for County Materials Corp. At present he is the owner of Bergh Masonry Sales & Consulting. He has been in the masonry business for over 45 years. He has served two terms as president of Brick Distributors of Wisconsin and also five years as its Treasurer. He has served three years on the Board of Directors of the National Brick Distributors, served on the Board of Directors of Brick Industry Association, and also four years as chairman of National BIA Mason Development Committee.

Nick Blohowiak is the Central Regional Manager for SPEC MIX, Inc., a North American network of 57 factory pre-blended product suppliers. With over 10 years of pre-blended masonry product industry experience, Nick has presented on factory pre-blended products for masonry construction and other topics more than 100 times around the nation to various groups. He is a member of CSI, AIA, ALA and the ASA. He is also an NCMA Certified Testing Technician (C.M.T.T.) and a certified speaker on masonry mortar and grout for The Masonry Society (TMS).

Todd Larson is a mason and masonry instructor for Wisconsin Indianhead Technical College in Rice Lake, Wisconsin. Upon graduation from Hennepin Technical College in 1979, he became a member of the International Union of Bricklayers and Allied Craftworkers. Having acquired his teaching license, Todd was hired by the Brick Distributors of Wisconsin to write curriculum and start the Bricklaying and Masonry program at the Wisconsin Indianhead Technical College-Rice Lake campus. Todd has led annual hands-on training seminars at the University of Wisconsin-Stout. He is also a member of the National Masonry Instructors' Association and the Masonry Contractors' Association of America.

Ron Yahr has over 35 years experience in the construction industry. He is knowledgeable in every aspect of concrete and brick masonry. His presentation will cover the basics of modern C.M.U. production regarding the different shapes and types along with their applications. As a "Certified Consultant of Concrete Masonry," he will offer insight into design and details for residential and commercial use.

Mark A. Klepper is the C.S.I. District Sales Manager for Wisconsin, Michigan, Indiana, and Glen Gery Brick. He has spent over 34 years in the masonry industry. Currently, Mark is on the Board of Directors – Brick Distributors of Wisconsin and past board member – Masonry Institute of Michigan. Mark has also been a member of the Construction Specification Institute (CSI) for 25 years. Mark is an Associate Member American Institute of Architects (AIA) and has spent 15 years with Glen Gery Brick. Mark has been employed for over 10 years as District Manager and Architectural Representative–Thoro System Products.

Joe Buechel General Sales Manager - Natural Stone Veneers International, Inc. (NSVI). Joe Buechel is Vice President and General Sales Manager for Natural Stone Veneers International, Inc. (NSVI). He is a member of ASTM and sits on the C-18 committee that writes codes for the natural stone industry and is a member of Wisconsin Masonry Alliance (WMA). Joe is an NSVI certified presenter for AIA/CES programs; he educates the Architect-Engineer-Contractor (AEC) community. Joe has over twenty-five years of experience in the natural stone industry and has two Bachelor of Science degrees in Business from the University of Wisconsin-Oshkosh. Joe filmed episodes on natural stone veneer installation for the nationally aired, "This Old House" television program. He is also a board member for the Fond du Lac Red Cross chapter.

About the Presenters continued

Brett King Midwest Regional Sales Representative - Natural Stone Veneers International, Inc. (NSVI). Brett King has over 16 years in the construction industry with emphasis in masonry and excavating. Brett is an NSVI certified presenter for AIA/CES programs, educating the Architect-Engineer-Contractor (AEC) community, as well as certifies authorized architectural representatives from the NSVI dealer network to give this presentation throughout the Central United States and Canada. Brett is a member of the Wisconsin Masonry Alliance (WMA) and sits on the membership committee. Brett also filmed episodes on natural stone veneer installation for the nationally aired, "This Old House" television program.

Tentative Agenda

Tuesday June 15, 2010

- 10:00-10:30 Registration & Welcome
10:30-11:00 Masonry Terminology– *Todd Larson*
11:00-12:00 WITC Masonry Program– *Todd Larson*
12:00-1:00 Lunch
1:00-2:00 Mortar & Special Mix– *Mike Rolf & Nick Blohowiak*
2:00-3:00 Shop Set-up– *Todd Larson*
3:00-3:15 Break
3:15-4:15 Hands on-Spreading Mortar– *Todd Larson*

Wednesday June 16, 2010

- 8:00-9:15 Brick– Presenter T.B.A.
9:15-9:30 Teaching Materials & Scholarships– *Gary Bergh*
9:30-9:45 Break
9:45-10:45 Concrete Block– *Ron Yahr*
10:45-12:00 Layout of shop projects– *Todd Larson*
12:00-1:00 Lunch
1:00-2:00 Natural Stone Veneer (NSV)– *Joe Buechel*
2:00-3:00 WITC Community Projects– *Todd Larson*
3:00-3:15 Break
3:15-4:30 Roundtable Discussion, Q & A– *Industry Experts*

Thursday, June 17, 2010

- 8:00-12:00 Hands-on Building with Masonry material– *Todd Larson & helpers*
12:00-1:00 Lunch
1:00-2:00 Clean-up shop
2:00-3:00 Meeting with UW-Stout faculty for those enrolled in credit option

Register today for the FREE Workshop

Registration Form

Masonry Education Workshop, WITC Rice Lake June 15-17, 2010

Name

Street Address

City

State

Zip

Work phone

Home phone

Email Address

School District

Position

Please return registration form by **June 4, 2010** to:

Attn: Dee Paradise
WITC Shell Lake
505 Pine Ridge Drive
Shell Lake, WI 54871

Office no. 715-468-2815 x2398
Fax no. 715-468-2819
Dee.Paradise@witc.edu

A block of rooms are reserved at the Days Inn, 1710 S. Main Street, Rice Lake, 715-234-4444 or 800-992-1669. Mention the code **SG2** for your lodging at the state rate.