

MICHIGAN
BRIDGE
CONFERENCE



2013

Michigan Bridge Conference:

March 20, 2013

8:30 AM - 5:00 PM

Howell, MI

Pre-conference Workshop:

Bridge Inspection Basics

March 19, 2013

8:00 AM - 5:00 PM

 Center for
Technology & Training

 Michigan's
Local Technical
Assistance Program

Overview



The Michigan Bridge Conference and pre-conference workshop provide information about bridge inspection, research, construction, repair, and management.

Registration

You must register separately for each event (see costs below). Seating is limited; please register early to ensure you can participate. To register, contact Michigan's Local Technical Assistance Program at the Center for Technology & Training by calling (906) 487-2102. Visa and MasterCard are accepted. If you have special dietary needs, please notify us in advance and we will accommodate you to the best of our ability.

Cancellation Policy: No-shows and cancellations within three business days prior to the workshop or conference will be charged the full registration fee. Substitutions will be accepted.

Workshop: Bridge Inspection Basics (Tuesday, March 19)

Employees of Public Agencies.....\$75

Employees of Private Companies.....\$95

Michigan Bridge Conference (Wednesday, March 20)

Employees of Public Agencies.....\$95

Employees of Private Companies.....\$120

The costs for each event include break refreshments, lunch, conference materials, and handouts. The registration fee does not include hotel accommodations.

Accommodations

A block of rooms have been reserved at the Holiday Inn Express located at 1397 N. Burkhart Rd. in Howell. Rooms are available on a first-come, first-served basis at a rate of \$79.00 per room. To reserve a room at this rate, call the Holiday Inn Express at (517) 548-0100 by February 27, 2013, and mention the Michigan Bridge Conference.

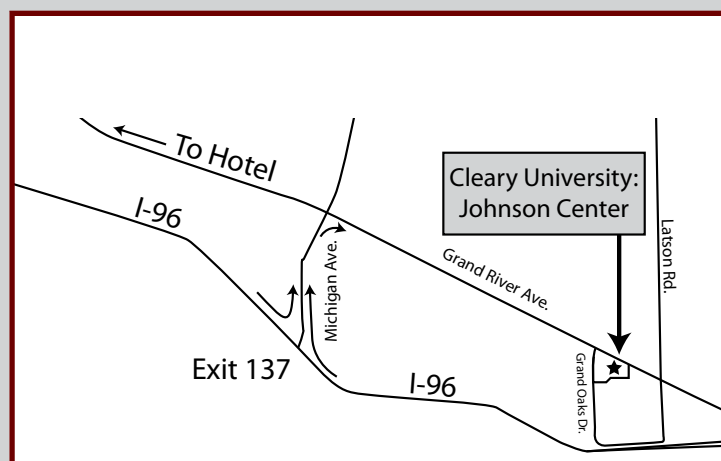


Location

Johnson Center
Cleary University
3750 Cleary Dr.
Howell, MI 48843

Directions to Conference Center

On I-96, approaching from either the east or west, take exit 137 for County D19 towards Howell. At the end of the exit, turn left onto Michigan Ave./Pickney Rd. After 1.3 miles, turn right onto Grand River Ave. After 2.8 Miles, turn right onto Cleary Drive. The conference center will be on the right side of the road.



[Click here to access Google map of Cleary University](#)

Event Schedule



Tuesday, March 19

Workshop: Bridge Inspection Basics

This workshop will provide the latest procedural information to local agencies and consultants who perform any facet of the bridge inspection process. Presenters include:

- Brian Barkdoll, Ph.D., P.E., Michigan Technological University
- Richard Kathrens, P.E., MDOT
- Brad Wagner, P.E., MDOT
- Evan Currie, P.E., Great Lakes Engineering Group, LLC
- Brian Schroeder, P.E., Ayres & Associates Inc.
- Chris Gilbertson, Ph.D., P.E, Center for Technology & Training

With proper documentation, workshop participants will receive eight hours of credit towards the National Bridge Inspection Standards required hours of refresher training. Information regarding documentation will be provided at the workshop.

Workshop Agenda

- 7:30 *Check-in*
- 8:00 *Workshop Begins*
- 10:15 *Break*
- 12:00 *Lunch*
- 1:00 *Afternoon Session Begins*
- 3:00 *Break*
- 5:00 *Adjourn*

Workshop Topics

- Scour - Mechanics & Effects*
- Underwater Inspection*
- MBIS/MBRS*
- Critical Findings*
- Load Rating*



Wednesday, March 20
Bridge Conference Agenda

- 8:00 *Check-in*
- 8:25 *Opening Remarks*
- 8:30 *Federal Highway Administration Update, NBIP & MAP-21*
Mark Lewis, P.E., Michigan Division Bridge Engineer, FHWA
- 9:00 *Michigan Department of Transportation Update*
Dave Juntunen, P.E., Bridge Development Engineer, MDOT
- 9:30 *Local Bridge Program Update*
Keith Cooper, P.E., Bridge Program Manager, MDOT
- 10:00 *Question & Answer Period*
FHWA & MDOT
- 10:15 *Break*
- 10:30 *Wadhams Road over the Black River;
Constructing a Bridge with Unique Features*
Craig Dashner, P.E., Associate/Structures Manager,
OHM Advisors
- 11:15 *County Road 510 over the Dead River*
Jim Iwanicki, P.E., Engineer Manager
Kurt Taavola, Director of Engineering,
Marquette County Road Commission
- 12:00 *Lunch*
- 1:00 *Transportation Asset Management Council (TAMC) Update
and Local Bridge Asset Management Case Study*
Steve Warren, Deputy Director,
Kent County Road Commission and TAMC Member
Greg Rickmar, P.E., Traffic Engineering Manager,
City of Battle Creek
Al Halbeisen, P.E., HH Engineering LTD
- 1:30 *Use of NDT Tools in Preserving Pre-stressed and Reinforced
Concrete Substructures*
Siva Venugopalan, Principle Engineer, Siva Corrosion Services, Inc.
- 2:15 *Break*
- 2:30 *Bridge in a Backpack: M-25 Bridge Case Study*
Steve Katenhus, P.E., Bay Region Bridge Engineer, MDOT
Steve Matheny, P.E., American Prefabricated Infrastructure (API)
- 3:15 *Inspections, Plans of Action & Inexpensive Fixes*
Tom Byle, P.E., Assistant Director of Engineering,
Kent County Road Commission
Steve Wright, P.E., Project Manager, Wade Trim
- 4:00 *International Bridge 50th Anniversary*
Karl Hansen, P.E., Bridge Engineer,
International Bridge Administration
- 5:00 *Adjourn*