

Tentative Program
Wednesday, April 13, 2016

10:00 am – 12:00 pmRegistration, Lobby
10:00 am – 6:00 pmOutdoor Equipment Display, Parking Area
11:00 am – 12:00 pmLunch, Lower Lobby

12:15 pm – 2:00 pm County Bridge Program and Panel Discussion*

Moderators:

Scott Coleman, PE, PS, Logan County Engineer, CEAO Bridge Committee Co-Chair

Warren Schlatter, PE, PS, Defiance County Engineer, CEAO Bridge Committee Co-Chair

Panel:

Kyle Cross, PE, PS, Preble County Engineer

Del George, PE, PS, Guernsey County Engineer

Dean Otworth, PE, PS, Highland County Engineer

2:00 pm – 2:30 pm Butler County Waterproofing Rehab and ORIL Waterproof Research*

Scott Bressler, Operations Deputy, Butler County Engineer's Office

Warren Schlatter, PE, PS, Defiance County Engineer

This presentation will detail the waterproofing rehab, including why this bridge was chosen and the method used. Before, during, and after photos will provide an insight into the process, as well as lessons learned in the rehab experience.

The Ohio Research Initiative for Locals (ORIL) funded a project in 2014 to investigate Waterproofing Details of Connections for Adjacent Box Beam Bridges. A summary of the testing and results emphasizes the need for care in construction as the most important ingredient in waterproofing.

2:30 pm – 2:50 pm Round Table Discussion

Bring your work related questions for a lively and informative exchange.

2:50 pm – 3:30 pm Trade Show Break

Be sure to take advantage of this extra opportunity to visit the outdoor equipment displays.

3:30 pm – 4:00 pm Logan County Steel Bridge Preparation and Painting*

Todd Bumgardner, Administrative Coordinator, Logan County Engineer's Office

Dan McMillen, Bridge Supervisor, Logan County Engineer's Office

Shane Hites, H2O Dustless Glass Blasting LLC

The Logan County Engineer's Office has tried various rehabilitation methods over the years in an effort to find the most effective and efficient way to maintain painted steel bridges. We hope this presentation, which is filled with our various preparation and painting methods, provides you with some guidance as to the best route to take as you encounter steel bridges that need restored.

4:00 pm – 4:50 pm Hocking County Precasting Operations*

Bill Shaw, PE, PS, Hocking County Engineer

5:00 pm – 6:00 pm Dinner, Lower Lobby

6:00 pm – 9:00 pm Trade Show and Refreshments, Mezzanine

Learn more about our Exhibitors' products and services and network with other conference attendees. Join us in the Exhibit Area upstairs immediately following dinner. Refreshments will be served.

**Sessions have been recommended for CPD credit for a maximum of 6.75 CPD hours. Please note that the final determination of what qualifies for CPD credit ultimately lies between the license holder and the State Board of Registration for Professional Engineers & Surveyors.*

Tentative Program
Thursday, April 14, 2016

6:00 am – 7:00 amCoffee, Lobby
7:00 am – 8:00 amBreakfast, Lower Lobby

- 8:00 am – 8:50 am **New Technologies for Ending the “Bump at the Bridge”***
Justin Anderson, PE, Project Development Engineer, GeoStabilization International
Greg Bachman, PE, PS, Senior Project Development Engineer, GeoStabilization International
Tom Szynakiewicz, PE, D.GE, Director, Grouting & Foundation Division, GeoStabilization International
- The “Bump at the Bridge” is a persistent, expensive problem and one that can compromise traveler safety. This presentation presents new, cost effective technologies to permanently remediate this “Bump”, and without road closure.
- 9:00 am – 9:50 am **Indian Mill Bridge Historic Rehab – Building a Bridge Inside a Bridge***
Michael Kohl, PE, PS, Wyandot County Engineer
Rod LeMasters, PE, Project Engineer, US Bridge
- Rehabilitation of a 100 year old historic Double Intersection Pratt Through Truss over the Scenic Sandusky River by rolling a temporary bridge through the historic bridge in-place, lifting both bridges and rolling the historic bridge out. The historic bridge was rehabilitated by hot dip galvanizing, reassembled and rolled back in place.
- 10:00 am – 10:50 am **Corrosion Mitigation Strategies for Bridge Preservation***
Rachel Stiffler, Business Development Manager, Vector Corrosion Technologies
- The discussion will focus on the corrosion cell, FHWA Bridge Preservation guide and case studies regarding techniques for service life extension using many types of cathodic protection options.
- 11:00am-11:50am **Load Securement**
Motor Carrier Enforcement, Ohio State Highway Patrol
- 11:50am-12:00pm **Town Meeting/Adjourn**
Scott Coleman, PE, PS, Logan County Engineer, CEO Bridge Committee Co-Chair
Warren Schlatter, PE, PS, Defiance County Engineer, CEO Bridge Committee Co-Chair

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