

Lunch Meeting

Wednesday, September 25, 2013

Rehabilitation of the Boston Bridge

Speaker: Dan Wills, P.E., Chief Bridge Engineer,
ms consultants, inc., Pittsburgh, PA

Program: Mr. Wills will present on the rehabilitation of the Boston Bridge, located in southern Allegheny County, PA. The structure is a 1,183 foot long 8-span bridge carrying SR 48 over the Youghiogheny River and CSX Railroad. The through-truss and twin girder structure, owned by the Pennsylvania Department of Transportation, District 11-0, carries nearly 20,000 vehicles per day, serving as a vital regional transportation link.



The scope of work included replacement of the bridge deck, sidewalks and stringers, member strengthening, replacement of the pin and linkage tie-down system at the ends of the truss spans, realignment of racked/displaced steel girders, replacing all bearings, refurbish existing historic handrailing and repainting the entire structure. The posted detour for the bridge was 14 miles for passenger vehicles and 29 miles for trucks. To minimize the duration of traffic disturbance and accelerate construction, the design documents indicated a precast grid deck system. This system was revised by the contractor to a grid with cast-in-place infill, constructed within a very demanding schedule to meet the commitments made to the public.

Location: Crowne Plaza Hotel – 5300 Rockside Road, Independence, OH 44131

Lunch: Selection of [1] Grilled Chicken Caesar Salad, [2] Jumbo Turkey Croissant Sandwich, or [3] Grilled Veggie Wrap, each served with a side salad or soup, red potatoes and seasonal vegetables. All entrees include bread, coffee or tea, and desert.

Time: 11:15 a.m -11:45 a.m. Registration
11:45 a.m - 12:15 p.m. Lunch
12:15 p.m - 1:15 p.m. Speaker

Cost: The cost is \$25 for members and \$30 for non-members. There is a reduced rate of \$10 for currently enrolled students.

RSVP: Please email Elaine Magoch **with lunch selection** via email at emagoch@dlzcorp.com by **9/20/13**.

One (1) Continuing Professional Development hour will be provided. If you attend and sign in at the meeting, and wish to obtain CPD credit, please go to our website (<http://www.abcdneoh.org/professional-development.html>) following the meeting to obtain the sign-in sheet and announcement.


















ABCD Northeast Ohio 2013-2014 OFFICERS

President: *Eric Mack, P.E., Parsons Brinckerhoff*
Vice-President: *Renee Whittenberger, P.E., ms consultants, inc.*
Secretary: *Brandon Sopko, E.I., DLZ*
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Chris Cummings, P.E. Michael Baker, Jr.
Nick Fisco, P.E., TranSystems
Jonathan D. Hren, P.E., ms consultants, inc.
Mark Wimer, P.E., URS Corporation

List of Attendees for September 25, 2013 ABCD Meeting

To document your attendance at today's meeting, please sign below.

No.	Name	Group	Signature
1	Jeff Ackerman	Burgess & Niple	
2	Brian Avarello	URS	
3	Luke Baker	Euthenics	
4	Daniel Baxter	Michael Baker, Jr., Inc.	
5	Bob Beasley	Arcadis	
6	Richard Bloch	TranSystems	Richard S. Bloch
7	Joseph Bolzenius	ODOT	
8	Brandon Chavel	HDR	
9	Nabil Farah	TranSystems	
10	Lauren Hedges	Cleveland State University	
11	Hamid Homae	TranSystems	
12	Jonathan Hren	MS Consultants	
13	Amy Kalabon	Cleveland State University	Amy Kalabon
14	Andrew Krestek	Mannik & Smith	
15	Roger Kucera	Parsons Brinckerhoff	
16	Peter Lee	NTH Consultants	
17	Eric Loescher	HDR	
18	George Maki	E.L. Robinson	
19	George Mohan	DLZ Ohio, Inc.	
20	Micah Pilat	Euthenics	
21	Rick Rockich	E.L. Robinson	
22	Noemy Roman	E.L. Robinson	
23	Laura Salmon	S&ME	
24	Anne Smith	TranSystems	
25	Alice Somerville	Cleveland State University	

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No.	Name	Group	Signature
26	Brandon Sopko	DLZ Ohio, Inc.	<i>Brandon Sopko</i>
27	James Stock	W.E. Quicksail	<i>James Stock</i>
28	Joe Stodolak	Burgess & Niple	<i>Joe Stodolak</i>
29	Nissar Suhail	Suhail & Suhail	
30	Patrick Toman	DLZ Ohio, Inc.	<i>Patrick Toman</i>
31	Bill Vermes	Jones Stuckey	<i>Bill Vermes</i>
32	Zachary Waite	TranSystems	<i>Zachary Waite</i>
33	Renee Whittenberger	MS Consultants	
34	Dan Wills	MS Consultants	<i>Dan Wills</i>
35	Jacob Wroten	HDR	<i>Jacob Wroten</i>
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