



## Monthly Meeting Notice

Monday, October 30<sup>th</sup>, 2017

### J.A.L. Waddell & Bridge Engineering: A Centennial Review

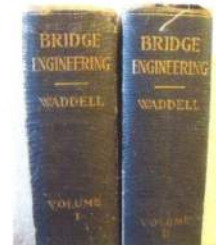
Speaker: Bill Vermes, P.E. of Pennoni

#### Program:

Published in 1916, J.A.L. Waddell's monumental 2,200 page, two-volume book, *Bridge Engineering*, is a work that continues to teach bridge engineers today. While Waddell is remembered for his numerous bridge innovations and as the father of several engineering consulting firms (most notably HNTB and Hardesty & Hanover), he was also a very prolific writer of American engineering topics. Within *Bridge Engineering's* 80 chapters, along with its prequel, *De Pontibus* (1893) and sequel, *Economics of Bridgework* (1921), Waddell's words now give the modern bridge engineer a unique look to how our bridge engineering forefathers worked at their profession, and in some respects, how this profession has changed little.



When read closely, *Bridge Engineering*, takes on the form of a technical memoir. In the *Bridge Engineering's* preface, Waddell wrote that he "considers this book to be the greatest and most important work of his entire professional career, and most certainly would be bitterly disappointed if, for many years to come, it should fail to prove a great value to the engineering profession." He concluded that his trilogy was meant to be a guide for the young engineer, which these books continue to do so into the 21st Century.



**Location:** The Flat Iron Café, 1114 Center Street, Cleveland, Ohio 44113

**Lunch:** Selection of hamburger or chicken sandwich with toppings, rigatoni, garden salad, coffee/tea/soda, and dessert

**Time:** 11:30 AM – 12:00 PM Registration  
12:00 PM – 1:15 PM Lunch  
12:15 PM – 1:15 PM Speaker

**Cost:** \$20 – ABCD Members/Students and \$25 – Non-Members/Guests

**RSVP:** [Eventbrite](https://www.eventbrite.com) or QR Code →



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.

**Kindly RSVP by 5:00 PM Friday, October 27, 2017**

*No-shows and Cancellations after the reservation deadline may be billed.*






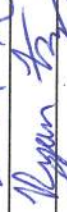















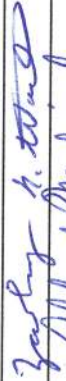
#### ABCD Northeast Ohio 2017-2018 Officers

President: Nick Fisco, P.E., TranSystems  
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Ryan Franz, P.E., JMT  
Brandon Chavel, P.E., HDR  
Eric Angyal, P.E., Terracon

### List of Attendees for October 30, 2017 ABCD Meeting

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

No.	Name	Signature
1	Eric Angyal	
2	Luke Baker	
3	Matt Blesi	
4	Richard Bloch	
5	Chris Cummings	
6	Nabil Farah	
7	Nick Fisco	
8	Ryan Franz	
9	Lawrence Fulton	
10	Brian Gilhousen	
11	Robert Hochevar	
12	Albert Leonard	
13	Gabe Liptak	
14	George Maki	
15	Josh Miller	
16	Micah Pilat	
17	Justin Rufener	
18	Ryan Simon	
19	Brandon Sopko	
20	Jason Tucker	
21	Bill Vermes	
22	Carla Vermes	
23	Melissa Vermes	
24	Zachary Waite	
25	MALINAK AL	