

Association for Bridge Construction & Design

Northeastern Ohio Chapter – www.abcdneoh.org

Monthly Meeting Notice

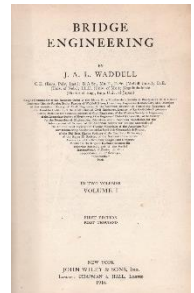
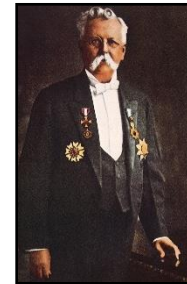
Monday, October 30th, 2017

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

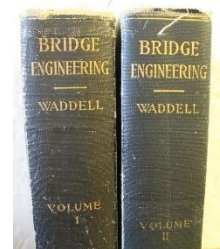
Speaker: Bill Vermes, P.E. of Pennoni

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

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Vice-President: Gabe Liptak, E.I., Burgess & Niple
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