



Association for Bridge Construction & Design

Northeastern Ohio Chapter – www.abcdneoh.org

Monthly Meeting Notice

Virtual Meeting! Friday, January 14th, 2022

AASHTO 9th Edition Updates & A Look-Ahead to the 10th Edition

Speaker(s): Michael A. Grubb, P.E.
M.A. Grubb and Associates, LLC

Program: Virtual Meeting:

The AASHTO LRFD Bridge Design Specifications are now updated and released on a 3-year cycle, beginning with the 8th edition back in 2017. This presentation will review some of the more significant updates to Section 6 of the LRFD Bridge Design Specifications that now appear in the new 9th Edition AASHTO LRFD Bridge Design Specifications, as well as providing a preview of some of the updates that will be coming in the future 10th Edition specification, scheduled to be released in 2023. Discussion regarding revisions to the 9th edition will include: Revisions to the Fatigue Details in Table 6.6.1.2.3-1, revisions to the Flexural Design Provisions for Tees & Double Angles, and new Design Provisions for Noncomposite Box-Section Members. Upcoming approved changes in the 10th edition to be discussed include significant changes to the design and analysis of cross-frame members, including fatigue evaluation of these members. This presentation will focus on these revisions along with the background for the changes and how they may affect typical steel bridge designs.

A secure meeting link will be emailed to virtual meeting participants prior to the meeting.

Virtual: 11:50 AM – 12:00 PM Log on to the Webinar
12:00 PM – 1:00 PM Presentation
1:00 PM – 1:15 PM Q&A

Cost: There is no cost for the Virtual Presentation.

RSVP Links: [Virtual Presentation – Friday, January 14th, 2022 at Noon](#)
(Please RSVP by Thursday, January 13th end of day)

One (1) Continuing Professional Development hour will be provided. If you attend and wish to obtain CPD credit, please go to our website (<https://www.abcdneoh.org/past-events>) following the meeting to obtain the attendance sheet and announcement.

ABCD Northeast Ohio 2021-2022 Officers

President: Zachary Waite, P.E., *TranSystems*
Vice-President: David Buchanan, P.E., *IBI Group*
Secretary: Brandon Sopko, P.E., *Euthenics*
Treasurer: Micah Pilat, P.E., *Euthenics*

Directors:
Brandon Chavel, Ph.D., P.E., NSBA
Nabil Farah, P.E., TranSystems
Gabe Liptak, P.E., Lake County
Richard Bloch, P.E., TranSystems
Pete Anamasi, P.E., Patrick Engineering
Robert Yin, P.E., LJB

| Name (Original Name) | User Email | Total Duration (Minutes) | Guest |
|----------------------|-----------------------------------|--------------------------|-------|
| ABCD NEOH | abcdneoh@gmail.com | 88 | No |
| Torrey Burkes | tburkes@msconsultants.com | 87 | Yes |
| Larry Webster | lwebster@msconsultants.com | 87 | Yes |
| Gabriel Liptak | gabriel.liptak@lakecountyohio.gov | 86 | Yes |
| Michael Grubb | mgrubb@zoominternet.net | 83 | Yes |
| david traini | dftraini@aol.com | 75 | Yes |
| Brandon Chavel | chavel@aisc.org | 83 | Yes |
| Davin Ng | dng@gpdgroup.com | 82 | Yes |
| Rhett Brodie | rhett.brodie@aecom.com | 82 | Yes |
| Michael Vogt | mvogt@elrobinson.com | 82 | Yes |
| Sam Ranno | sranno@msconsultants.com | 82 | Yes |
| Jillian Penman | jpenman@msconsultants.com | 81 | Yes |
| Frank Getz | frank.getz@arcadis.com | 81 | Yes |
| | 13307201958 | 81 | Yes |
| | 13303981952 | 75 | Yes |
| Michael Riccardi | michael.riccardi@hdrinc.com | 80 | Yes |
| Emily Wellman | ewellman@osborn-eng.com | 80 | Yes |
| Jacob Wroten | jacob.wroten@hdrinc.com | 80 | Yes |
| Ryan Cummins | ryanhcummins@gmail.com | 80 | Yes |
| | 18022795398 | 79 | Yes |
| Mark Powell | mpowell@pennoni.com | 66 | Yes |
| Brian Avarello | brian.avarello@hdrinc.com | 80 | Yes |
| Doug Timmer | doug.timmer@wallacepancher.com | 79 | Yes |
| Michael Malloy | bbkmalloy@gmail.com | 78 | Yes |
| Tim Sheldon | tsheldon@elrobinson.com | 78 | Yes |
| Jonathan Hren | jhren@msconsultants.com | 78 | Yes |
| Grant Whittaker | gwhittaker@elrobinson.com | 78 | Yes |
| David Selzer | david.selzer@dot.ohio.gov | 77 | Yes |
| Bill Ruggles | billruggles42@gmail.com | 67 | Yes |
| Tom Washko | twashko@gpdgroup.com | 76 | Yes |
| Mike Jurcak | mjurcak@gpdgroup.com | 76 | Yes |
| Patrick Toman | patrickat@gmail.com | 76 | Yes |
| Brandon Sopko | bpsopko@euthenics-inc.com | 76 | Yes |
| Ian Foye | ian.foye@ibigroup.com | 76 | Yes |
| Bob Beasley | bob.beasley@arcadis.com | 75 | Yes |
| Amy Fahd | afahd@elrobinson.com | 66 | Yes |
| Jim O'Leary | olearyjames112@gmail.com | 75 | Yes |
| William Vermes | bvermes@ymail.com | 75 | Yes |
| Hiba EL Rassi | hiba.elrassi@aecom.com | 75 | Yes |
| Allan McDaniel | amcdaniel@msconsultants.com | 74 | Yes |
| Kim Guice | kaguice@mbakerintl.com | 74 | Yes |
| Melinda Chase | mchase@hammontree-engineers.com | 74 | Yes |
| David Morgan | dmorgan@usbridge.com | 73 | Yes |
| Richard Bloch | rsbloch@transystems.com | 71 | Yes |
| Oscar Schnabel | ooschnabel@euthenics-inc.com | 72 | Yes |
| | 17404219360 | 72 | Yes |

| | | |
|----------------------|---------------------------------|--------|
| David Buchanan | david.buchanan@ibigroup.com | 68 Yes |
| Robert Pfingsten | rpfingsten@elrobinson.com | 70 Yes |
| Brandon Jeffers | bjeffers@usbridge.com | 69 Yes |
| Scott Flaten | sflaten@usbridge.com | 69 Yes |
| Christine Dohy | christine.dohy@arcadis.com | 69 Yes |
| Micah Pilat | mmpilat@euthenics-inc.com | 69 Yes |
| Steven Hammerschmidt | sfhammerschmidt@transystems.com | 59 Yes |
| Marlin Wengerd | tmnaw@sssnet.com | 68 Yes |
| 12163158764 | | 67 Yes |
| Ryan Brinkman | ryan.brinkman@arcadis.com | 65 Yes |
| Scott Slack | scotts@qcsqh.com | 64 Yes |
| Larry Ciborek | lciborek@mbakerintl.com | 62 Yes |
| Jack Miller | jack.miller@ibigroup.com | 62 Yes |
| Paul Antonelli | pantonelli@jmt.com | 61 Yes |
| Ryan Murphy | rpmurphy5@gmail.com | 50 Yes |
| Aaron Adkins | aadkins@pennoni.com | 46 Yes |
| Yumin Yin | ryin@ljbinc.com | 45 Yes |