

IBT / ABC- UTC Monthly Webinars

| # | Date | Topic | Presenters |
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| 154 | 1/18/2024 | Building Bridges at the Speed of Segmental | Matthew Adams, P.E., Senior Lead Bridge Engineer, Corven Engineering an H&H Company |
| 153 | 12/14/2023 | Steel Bridge Rehabilitation Using UHPC to Encase Corroded Steel Beam Ends | Michael P. Culmo, P.E., Chief Bridge Engineer, CHA Consulting, Inc.; Alexandra Hain, PhD, P.E., Assistant Professor, Department of Civil & Environmental Engineering, University of Connecticut |
| 152 | 11/9/2023 | USDOT's Vision for the Future of Transportation Infrastructure, with Emphasis on Bridges | Firas Ibrahim, Ph.D., P.E., Director of the Office of Research, Development and Technology (RD&T), U.S. Department of Transportation, Ted Kniazewycz, P.E., Director of Structures, Tennessee DOT, Rick Liptak, P.E., Chief Bridge Constr. Engineer, Michigan DOT |
| 151 | 10/12/2023 | Ferpecte Concrete Bridge in Switzerland Rehabilitation Utilizing UHPFRC | Eugen Brühwiler, Dr Structural Engineer, Professor and Director of the Laboratory of Maintenance and Safety of Existing Structures, Swiss Federal Institute of Technology Lausanne (EPFL), Switzerland |
| 150 | 9/21/2023 | Five Million Pound Utah Bridge Slide | Cheryl Hersh Simmons, S.E., Chief Structural Engineer, Utah Department of Transportation; Logan Julander, P.E., Structures Manager, Michael Baker International; and Jim Deschenes, S.E., Director of Alternative Delivery, Ralph L. Wadsworth Construction |
| 149 | 8/17/2023 | First U.S. Bridge with 100% UHPC Superstructure: Michigan's Bricker Road Bridge over Quackenbush Drain | William (Bill) Hazelton, P.E., Managing Director, St. Clair County Road Commission, Michigan; Sherif El-Tawil, Ph.D., P.E., Antoine E. Naaman Collegiate Professor of Civil and Environmental Engineering, University of Michigan and Co-Founder, HiPer Fiber, LLC |
| 148 | 7/20/2023 | Prioritization Efforts for ABC in Texas | Graham Bettis, P.E., State Bridge Engineer and Director of Bridge Division, Texas Department of Transportation; and Bernie Carrasco, P.E., Bridge Management Section Director, Bridge Division, TxDOT |
| 147 | 6/29/2023 | FHWA's Lightweight Concrete Bridge Design Primer – ABC Applications | Reid W. Castrodale, Ph.D., P.E., Castrodale Engineering Consultants, PC |
| 146 | 5/18/2023 | ABC of Detroit's Network Tied Arch using SPMTs | Mike LaViolette, P.E., P.Eng., National Bridge Practice Leader, HDR; Matt Longfield, P.E., S.E., Michigan Bridge Section Leader, HDR; and John Belcher, P.E., Bridge Construction Engineer, Michigan DOT |
| 145 | 4/20/2023 | RIDOT's Glenbridge Avenue Bridge Replacement using Lateral Slide and SPMTs | John W. Preiss, P.E., PMP, State Bridge Engineer, Rhode Island Department of Transportation; and Michael P. Culmo, P.E., Chief Bridge Engineer, CHA Consulting, Inc. |
| 144 | 3/16/2023 | Incremental (Longitudinal) Launching of Bridges | Chiara Rosignoli, P.E., Senior Structural Engineer, H&H |
| 143 | 2/16/2023 | Precast Substructure Connection Details – AASHTO and PCINE Guidance | Michael P. Culmo, P.E., Chief Bridge Engineer, CHA Consulting, Inc.; and Rita L. Seraderian, P.E., LEED AP, FPCI, Executive Director, Precast/Prestressed Concrete Institute Northeast (PCINE) |

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| 142 | 1/19/2023 | California's Jacoby Creek Bridge Replacement Jack & Slide (101 SB, Left Bridge) | Jarred Burrows, P.E., Structure Representative, Office of Structure Construction, Division of Engineering Services, California Department of Transportation (Caltrans) |
| 141 | 12/15/2022 | UHPC Connections for Accelerated Restoration of Live Load Continuity – Oklahoma's U.S. 183/412 Bridge over Wolf Creek | Walter (Walt) Peters, P.E., Assistant Bridge Engineer–Maintenance, Oklahoma DOT; Royce W. Floyd, Ph.D., P.E., S.E., Associate Professor, University of Oklahoma; and Trevor J. Looney, Ph.D., P.E., Research Civil Engineer, U.S. Army Engineer Research and Development Center |
| 140 | 11/17/2022 | East 138th Street Bridge Replacement Project: A Marriage of ABC and Digital Delivery at NYSDOT | James H. Flynn, P.E., Director, Office of Structures, New York State DOT; Brenda Crudele , P.E., Director, Structures Design Bureau and Structures Specialty Engineering Bureau, NYSDOT; and Julianne M. Fuda, P.E., Assistant Director, Structures Design Bureau, NYSDOT |
| 139 | 10/20/2022 | Using ABC to Address Climate Change in Alaska's Arctic | Elmer E. Marx, P.E., S.E., Senior Bridge Engineer, Alaska Department of Transportation and Public Facilities; and Nicholas Murray, P.E., S.E., Bridge Engineer, Alaska DOT&PF |
| 138 | 9/15/2022 | Caltrans' 21st Avenue Bridge: Identify & Implement | David Carlin, P.E., Structure Representative, Structure Construction Unit 3665, California Department of Transportation (Caltrans) |
| 137 | 8/18/2022 | Hawaii DOT's Waikoko Bridge Replacement Project | James Fu, P.E., State Bridge Engineer, Hawaii Department of Transportation; Eric Y. Matsumoto, S.E., Vice President, KSF, Inc.; and Gary T. Iwamoto, Director of Construction Services, KSF, Inc. |
| 136 | 7/21/2022 | DC Department of Transportation (DDOT) I-295 over South Capitol Street Bridge Rehabilitation (Bridge 1016 NB & 1017 SB) | Konjit (Konnie) Eskender, P.E., Bridge Engineer, District of Columbia Department of Transportation (DDOT); John Seifert, P.E., Associate Vice President, JMT; and Ben Cartwright, P.E., Senior Associate, JMT |
| 135 | 6/16/2022 | New Mexico's Precast, UHPC, ABC Bridge: NM 50 over Glorieta Creek | Shane W. R. Kuhlman, P.E., State Bridge Engineer/Bureau Chief, New Mexico Department of Transportation; and Kimberly Coleman, P.E., Bridge Engineer Manager, New Mexico DOT |
| 134 | 5/19/2022 | Experimentation with ABC Technology in South Carolina: S-770 Bridge over Hanging Rock Creek – Lancaster County | Terry B. Koon, P.E., Structural Design Support Engineer, South Carolina Department of Transportation |
| 133 | 4/21/2022 | North Carolina's Rodanthe "Jug Handle" Bridge: Precast Bridge Elements and Innovative Construction Approach | David Peterson, P.E., Director, Structures, RK&K; Jeremy Keene, P.E., Project Manager, Structures, RK&K; and Sean O'Neal, Preconstruction Manager, Flatiron |
| 132 | 3/17/2022 | Precast Concrete Culvert Standards for WSDOT Fish Passage Projects | Mark Gaines, P.E., State Bridge Engineer and Development Division Director, WSDOT; and Bijan Khaleghi, Ph.D., P.E., S.E., State Bridge Design Engineer, Bridge & Structures Office, WSDOT |
| 131 | 2/17/2022 | World's Longest Pultruded Pedestrian Bridge: Bermuda's Flatts Inlet FRP Bridge | Tucker Murphy, Ph.D., President, Friends of Bermuda Railway Trail; and Daniel E. Winey, P.E., Chief Structural Engineer, E.T. Techtonics Product Line, Creative Pultrusions, Inc. |

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| 130 | 1/20/2022 | New Hampshire's First Lateral Slide-In Bridge Project: Bearcamp River Bridges, Ossipee, NH | Jennifer Reczek, P.E., Project Manager and Bridge Consultant Design Chief, New Hampshire DOT; Sam White, P.E., Project Manager and Senior Bridge Engineer, McFarland Johnson, Inc.; Jim Bowles, P.E., District Construction Engineer, NHDOT; and Loretta Girard Doughty, P.E., Administrator, Bureau of Bridge Design, NHDOT |
| 129 | 12/16/2021 | MBTA Weekend Railroad Bridge Replacement over Parker Street | Karl Eckstrom, P.E., Senior Director – Bridge / Structures Program, Massachusetts Bay Transportation Authority (MBTA); Michael Ryan, Senior Bridge Project Manager – MBTA Capital Delivery; Bob Penfield, P.E., DBIA, ENV SP, Managing Director – Highway & Structures, VHB |
| 128 | 11/18/2021 | Arkansas' ABC & First Lateral Bridge Slides | Rick Ellis, P.E., State Bridge Engineer, Arkansas Department of Transportation; and Fred Harper, P.E., Department Manager-Bridge, Michael Baker Int'l. |
| 127 | 10/14/2021 | Montana's ABC Clark Fork River Bridge Rehabilitation near Trout Creek | Stephanie Brandenberger, P.E., State Bridge Engineer, Montana Department of Transportation (MDT); and Lenci Kappes, P.E., Ph.D., Innovations & Complex Structures Engineer, MDT |
| 126 | 9/16/2021 | Idaho's ABC Multi-Span Bridge over Snake River Replacement Project | Matt Farrar, P.E., State Bridge Engineer, Idaho Transportation Department; and Shane Brown, P.E., S.E., Senior Engineer, Parametrix, Inc. |
| 125 | 8/19/2021 | Nebraska's All-Precast Bridge: Belden to Laurel Project | Mark Traynowicz, P.E., State Bridge Engineer, Nebraska Department of Transportation |
| 124 | 7/22/2021 | South Dakota ABC and Monolithic Precast Box Culverts | Steve Johnson, P.E., Chief Bridge Engineer, South Dakota Department of Transportation; and Gerad A. Johnson, Vice President, A-G-E Corporation Contractors |
| 123 | 6/17/2021 | Bring Your A-GaME to ABC – Adding Project Value Using Newer Geotechnical Tools | Derrick Dasenbrock, P.E., Geotechnical Engineer, Resource Center, Federal Highway Administration; and Benjamin Rivers, P.E., Senior Geotechnical Engineer, Resource Center, Federal Highway Administration |
| 122 | 5/13/2021 | How Contractors Can Help Owners Deliver Better ABC Projects | Bill Duguay, P.E., President, Duguay Consulting Group, LLC; Mark Traynowicz, P.E., State Bridge Engineer, Nebraska DOT; and Jack Harney, Vice President, D.W. White Construction, Inc. |
| 121 | 4/22/2021 | Precast Culverts Flood Mitigation & Pedestrian Safety Solution – Allen Creek Railroad Berm Project | Jeremy Hedden, P.E., Project Manager, Bergmann Associates; and Jim Washabaugh, Bridge Product Manager, Northern Concrete Pipe, Inc. |
| 120 | 3/18/2021 | San Antonio Street/Comal River Bridge Rehabilitation – Accelerated Schedule with Precast Elements | Greg A. Malatek, P.E., Public Works Director, City of New Braunfels; Nicholas Nemecek, P.E., Senior Engineer, Modjeski and Masters; and Jorge Hinojosa, P.E., General Manager, Bexar Concrete Works |
| 119 | 2/18/2021 | Segmental ABC and More: I-59/20 Birmingham Central Business District Bridges Project | William T. Colquett, P.E., State Bridge Engineer, Alabama DOT; Lloyd L. Pitts, P.E., Chief Bridge Engineer, Volkert, Inc.; and Eric Johnson, P.E., Bridge Engineer, Corven Engineering, a Hardesty & Hanover Company |

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| 118 | 1/21/2021 | Blackhall Road Bridge Project: Modular Decked Beams Made with Bulb Tee Girders | Donn Digamon, P.E., State Bridge Engineer, Georgia DOT; Jim Aitken, P.E., Associate Vice President, CHA Consulting, Inc.; Kevin Kahle, P.E., Senior Project Manager, CHA Consulting, Inc.; and Michael P. Culmo, P.E., Chief Bridge Engineer, CHA Consulting, Inc. |
| 117 | 12/17/2020 | Connecticut's Rapid Rehabilitation of US Route 1 Bridge over I-95 | Rabih Barakat, P.E., Principal Engineer, Connecticut DOT; Thomas Laliberte, P.E., Assistant Vice President/Connecticut Structures Lead, WSP USA; and George Gerard, P.E., Senior Structural Engineer, WSP USA |
| 116 | 11/12/2020 | Rapid Replacement of CSX's Bayou Sara Bridge Swing Span in Alabama | David Knickerbocker, Ph.D., P.E., Movable Bridge Practice Lead, HDR, Inc.; and Kevin Kane, P.E., Project Manager, Brasfield & Gorrie, L.L.C. |
| 115 | 10/22/2020 | 2019 Emergency Partial Reconstruction of Nebraska BNSF Bridge 0.95 | Jose Mares, P.E., Director of Bridge Engineering, BNSF Railway; Temple Overman, P.E., Bridge Project Engineer, HNTB Corporation; and Tyler Schulke, Deputy Project Manager, Ames Construction |
| 114 | 9/17/2020 | Innovative Contracting Project to Accelerate Replacement of Multi-County Bridges in Iowa | Ahmad Abu-Hawash, P.E., Chief Structural Engineer, Iowa DOT; Phil Rossbach, P.E., Vice President, HDR Engineering, Inc.; Brian P. Moore, P.E., Secondary Roads Research Engineer, Iowa County Engineers Association Service Bureau |
| 113 | 8/20/2020 | Lake Pontchartrain Causeway Bridge & Safety Bay Construction, Past & Present | Carlton Dufrechou, ACIP, General Manager, Lake Pontchartrain Causeway Bridge; Hossein Ghara, P.E., Senior Bridge Design Manager, Volkert, Inc.; G.J. Schexnayder, P.E., Group Manager – Heavy Construction, Boh Bros. |
| 112 | 7/23/2020 | Deck Replacement of Vermont's I-89 Bridges with Weekend Closures | Kristin Higgins, P.E., State Bridge Engineer and Structures Program Manager, Vermont Agency of Transportation; Eddie He, P.E., Technical Director, AccelBridge; John Whittaker, Project Manager, Kubricky Construction Corp. |
| 111 | 6/18/2020 | Design and Construction of High-Capacity Micropiles in ABC Projects | Paul V. Liles, Jr., P.E., Former State Bridge Engineer, Georgia Department of Transportation; John R. Wolosick, P.E., Senior Advisor, Keller North America; and Tony Sak, P.E., Senior Engineer, Keller North America |
| 110 | 5/21/2020 | Lateral Slide and UHPC Integral Abutment Connections on Iowa's 2019 Camp Creek Bridge Replacement | James S. Nelson, P.E., Director, Bridges & Structures Bureau, Iowa DOT; Brent M. Phares, Ph.D., P.E., Director, Bridge Engineering Center, Iowa State University; and Matt Erickson, Engineer Associate, Iowa DOT |
| 109 | 4/16/2020 | PennDOT's First SPMT Bridge Move: Shaler Street Bridge | Louis J. Ruzzi, P.E., District Bridge Engineer, PennDOT District 11-0; Matthew E. Cochran, P.E., Senior Structural Engineer, H.W. Lochner, Inc.; and Shane Szalankiewicz, P.E., Structure Control Engineer, PennDOT District 11-0 |
| 108 | 3/19/2020 | Proprietary Products Regulation: FHWA Rescission and MaineDOT Implementation | John Huyer, P.E., Contract Administration Engineer, FHWA Office of Infrastructure; and Dale Peabody, P.E., Director of Research and Innovation, Maine Department of Transportation |

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| 107 | 2/13/2020 | Tennessee DOT's I-240 MemFix4 CMGC ABC Project | Ted Kniazewycz, P.E., F. ASCE, Director, Structures Division, Tennessee Department of Transportation; Jake Williams, P.E., Senior Project Manager, Alfred Benesch & Company; and Chris Kelley, P.E., Project Engineer, Alfred Benesch & Company |
| 106 | 1/23/2020 | Use of ABC Techniques for the Samuel De Champlain Bridge | Guy Mailhot, Eng., M. Eng., FCSCE, FEIC, Chief Engineer, Samuel De Champlain Bridge Corridor, Infrastructure Canada (INFC); and Marwan Nader, Ph.D., P.E., Eng., Senior Vice President and Chief Engineer, T.Y. Lin International |
| 105 | 12/19/2019 | Connecticut DOT's Atlantic Street Railroad Bridge Project | Timothy D. Fields, P.E., Principal Engineer, Consultant Bridge Design, Connecticut DOT; Michelle A. Lynch, P.E., Transportation Supervising Engineer, Consultant Bridge Design, CTDOT; John Antonucci, P.E., Transportation Supervising Engineer, District 3 Construction, CTDOT; and Kevin Conroy, P.E., Project Resident Engineer, Atane Consulting |
| 104 | 11/7/2019 | Colorado DOT's Bronco Bridge over Platte River Replacement Project | Ryan Sullivan-Hope, P.E., Region 5 Design Engineer and Asset Manager, Colorado Department of Transportation; and Gregg Reese, P.E., Senior Technical Advisor, Modjeski and Masters, Inc. |
| 103 | 10/17/2019 | FHWA Bridge Bundling Guidebook (BBG) | Romeo R. Garcia, Bridge Construction Engineer, FHWA; Daniel D'Angelo, P.E., Principal Civil Engineer, Applied Research Associates, Inc.; and Barry Benton, P.E., Vice President, Greenman-Pedersen, Inc. |
| 102 | 9/19/2019 | Precast Segmental Bridges for the LaDOTD I-49/I-220 Interchange | Paul Vaught, P.E., Assistant Bridge Design Administrator, Louisiana Department of Transportation and Development; Craig Finley, P.E., Managing Principal, FINLEY Engineering Group, Inc.; Ivan Liu, P.E., Bridge Engineer, FINLEY Engineering Group, Inc. |
| 101 | 8/22/2019 | WSDOT's Alaskan Way Viaduct Replacement Project: SR-99 Seattle Tunnel Precast Deck | Mark Gaines, P.E., State Bridge and Structures Engineer, WSDOT; Jim Parkins, P.E., Director of Marketing, Concrete Technology Corporation; and Tim Moore, P.E., S.E., Mega Projects Bridge Manager, WSDOT |
| 100 | 7/18/2019 | Missouri DOT's 2018 Poplar Street Bridge Lateral Slide | Dennis Heckman, P.E., State Bridge Engineer, Missouri Department of Transportation (MoDOT); and Gregory Kuntz, P.E., St. Louis Bridge Section Manager, HDR |
| 99 | 6/20/2019 | Michigan DOT's Use of Externally-Bonded FRP Systems for Bridge Element Strengthening | Matthew Chynoweth, P.E., Chief Bridge Engineer, Director of the Bureau of Bridges and Structures, Michigan Department of Transportation; Steve Kahl, P.E., Bridge Construction and Modeling Engineer, MDOT; and Jason DeRuyver, P.E., Bridge Design Squad Leader, MDOT |
| 98 | 5/16/2019 | Lightweight Superstructure Replacement of MDTA's Patapsco River Flats Bridge | William N. Pines, P.E., Director of Project Development, Maryland Transportation Authority; Robert J. Healy, P.E., Director of Structures, RK&K; and Shilpa S. Kodkani, P.E., Project Manager, RK&K |

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| 97 | 4/18/2019 | Caltrans' 2017 Pfeiffer Canyon Bridge Emergency Replacement | Ruth Fernandes, P.E., Acting State Bridge Engineer, Caltrans; Neil Weller, P.E., Bridge Construction Engineer, Caltrans; David Galarza, P.E., Structures Representative, Caltrans; Jason Wilcox, P.E., Structural Materials Representative, Caltrans |
| 96 | 3/28/2019 | Foundation Reuse for Highway Bridges | Frank Jalinoos, Research Engineer, Office of Infrastructure R&D, Federal Highway Administration (FHWA); and Anil Agrawal, P.E., Professor, The City College of New York (CCNY) |
| 95 | 2/21/2019 | Use of Longitudinal Full-Depth Precast Deck Panels on Boston's Commonwealth Avenue Bridge | Alexander K. Bardow, P.E., State Bridge Engineer, Massachusetts Department of Transportation; Sterling Morrone, P.E., Project Engineer, CME Associates, Inc.; and Michael P. Culmo, P.E., Chief Technical Officer, CME Associates, Inc. |
| 94 | 1/10/2019 | FDOT Main Street Bridge over Hogan's Creek Emergency Replacement Using ABC | Sam Fallaha, P.E., Assistant State Structures Design Engineer, Florida Department of Transportation; Robert Woodruff, P.E., Design Project Manager, Wantman Group, Inc.; and Hal L. Jones III, Design-Build Project Manager, Hal Jones Contractor |
| 93 | 12/13/2018 | Connecticut DOT's ABC Decision Process Methodology | Timothy D. Fields, P.E., Transportation Principal Engineer, Connecticut Department of Transportation; and Ashley Heredia, Transportation Engineer II, Connecticut Department of Transportation |
| 92 | 11/13/2018 | Tight Construction Windows for BNSF Railway Bridge 24.8 Replacement in Camas, Washington | Alan Bloomquist, P.E., Assistant Director, Heavy Bridge Division, BNSF Railway; and Jay Hyland, P.E., Vice President/Master Professional, TranSystems |
| 91 | 10/18/2018 | ABC Methods for Delaware's All-Precast Bridge 1-438 | Nicholas Dean, P.E., M.C.E., Project Engineer, Bridge Design, Delaware Department of Transportation |
| 90 | 9/20/2018 | Contractor Perspective on ABC – SHRP2 R04 Spotlight on IL 115 Gar Creek Bridge Lateral Slide | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; Erik R. Tobey, Estimating/Operations Manager, Tobey's Construction & Cartage, Inc.; and Dale R. Meredith, Estimating/Project Manager, Tobey's Construction & Cartage, Inc. |
| 89 | 8/23/2018 | Use of SPMTs, Barges, and Strand Jacks to Build the Hastings, MN Bridge | Amber Blanchard, P.E., State Bridge Planning and Hydraulics Engineer, Minnesota Department of Transportation; Steve Kordosky, P.E., Hastings Bridge Project Manager, Minnesota Department of Transportation; and Vincent Gastoni, P.E., Principal Bridge Engineer, Parsons |
| 88 | 7/19/2018 | Route 37 EB Mathis Bridge – NJ's Largest Precast Exodermic Deck Replacement Project | Eddy Germain, P.E., Deputy State Transportation Engineer and Director, Bridge Engineering & Infrastructure Management, NJDOT; George R. Kuhn, Project Manager, Division of Project Management, NJDOT; and Rama Krishnagiri, P.E., Senior Technical Principal, WSP USA Inc. |
| 87 | 6/21/2018 | Rhode Island DOT Replaces Bridges over Extended Weekends Using PBES and SPMTs | David W. Fish, P.E., Administrator of Project Management, Rhode Island Department of Transportation; and Witold H. Kloczkowski, P.E., Project Manager, Commonwealth Engineers & Consultants, Inc. |
| 86 | 5/17/2018 | Owner Perspective on ABC – Spotlight on SHRP2 R04 Fort Goff Creek Project and Caltrans' Laurel Street Overcrossing Project | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; and Dorie E. Mellon, P.E., Senior Bridge Engineer, Caltrans |

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| 85 | 4/19/2018 | Partial-Depth Precast Deck Panel Design and Construction in Texas | Gregg Freeby, P.E., Director, Bridge Division, Texas Department of Transportation; Leon Flournoy, P.E., Bridge Construction & Maintenance Engineer, Bridge Division, TxDOT; and Sara Watts, E.I.T., Bridge Design Engineering Assistant, Bridge Division, TxDOT |
| 84 | 3/15/2018 | Construction Methodology for Alconétar Arch Bridges in Spain | Javier Martinez Gutierrez, Executive Director of ALE Heavylift, Naval Architect; and Jordi Revoltós, M. Sc. Structural Engineer Head of Bridges and Viaducts Department, SENER |
| 83 | 2/15/2018 | Northeast Extreme Tee (NEXT) Beam with Rochester VT Case Study | Rita Seraderian, P.E., Executive Director, Precast/Prestressed Concrete Institute Northeast; Rob Young, P.E., Senior Project Manager, Structures Section, Vermont Agency of Transportation; Joe Carrara, President, J.P. Carrara & Sons, Inc. |
| 82 | 1/18/2018 | Designer Perspective on Tackling ABC Projects – Spotlight on SHRP2 R04 Gila River Project | Pamela Hutton, P.E., SHRP2 Implementation Manager, AASHTO; Mark Chase, P.E., Senior Vice President, AZTEC Engineering Group, Inc. |
| 81 | 12/14/2017 | Accelerated Bridge Strengthening using UHPFRC | Eugen Brühwiler, Ph.D., Professor, Dr Structural Engineer, Swiss Federal Institute of Technology (EPFL), Lausanne, Switzerland |
| 80 | 11/16/2017 | Prestressed/Precast Florida-Slab-Beams for Robust Local Bridges and Accelerated Construction | Steve Nolan, P.E., Senior Structures Design Engineer, State Structures Design Office, Florida Department of Transportation |
| 79 | 10/19/2017 | Use of Pretensioned Bent Caps in Texas | Gregg Freeby, P.E., Director, Bridge Division, Texas Department of Transportation; and Christopher Miller, P.E., Designer, Bridge Division, TxDOT |
| 78 | 9/21/2017 | Ohio's Muskingum County Bridge Replacement with SPS Deck on Press-Break-Formed Steel Tub Girders | Douglas Davis, P.E., County Engineer, Muskingum County, Ohio; Rolando Moreau, Bridge Lead, Intelligent Engineering; and Dave Cox, Plant Manager, Maico Industries, Inc. |
| 77 | 8/10/2017 | 87-Hour Bridge Construction in Arizona: ABC and ARC at the Speed of Commerce | Annette Riley, P.E., Assistant Division Administrator, Infrastructure Delivery and Operations Division, Arizona DOT; Kevin Kimm, P.E., Senior Structural Engineer, Kimley-Horn and Associates; and Reece Green, Project Manager, Pulice Construction, Inc. |
| 76 | 7/20/2017 | NCHRP 12-98, Part 2: Dynamics of Bridge Systems | Michael P. Culmo, P.E., Vice President of Transportation & Structures, CME Associates Inc.; and NCHRP 12-98 Principal Investigator |
| 75 | 6/29/2017 | NCHRP 12-98, Part 1: Tolerances for Prefabricated Bridge Elements and Systems (PBES) | Michael P. Culmo, P.E., Vice President of Transportation & Structures, CME Associates Inc.; and NCHRP 12-98 Principal Investigator |
| 74 | 5/18/2017 | Virginia's Rehabilitation of I-64 Dunlap Creek Bridges Using High-Performance Link Slabs and Overlay Materials: ABC Component | Adam Matteo, P.E., State Structure and Bridge Engineer for Bridge Maintenance, Virginia DOT; Rex Pearce, P.E., Staunton District Bridge Engineer, VDOT; and Celik Ozyildirim, Ph.D., P.E., Principal Research Scientist, Virginia Transportation Research Council |
| 73 | 4/20/2017 | PennDOT's Rapid Bridge Replacement Project Utilizing Folded Steel Plate Girder Bridge | Tom Macioce, P.E., Chief Bridge Engineer, Pennsylvania Department of Transportation; Ben Boisvert, P.E., Design Build Manager, Walsh/Granite JV; & Curt Beveridge, Project Manager, Walsh/Granite JV |
| 72 | 3/16/2017 | Georgia's Rapid Replacement Utilizing Full-Depth Precast Deck Panels with UHPC Closure Joints | Bill DuVall, P.E., State Bridge Engineer, Georgia Department of Transportation; and Dexter Whaley, P.E., Bridge Design Group Manager, GDOT |

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| 71 | 2/16/2017 | Programmatic Implementation and Value of ABC – The VTrans Approach | Wayne B. Symonds, P.E., Structures and Hydraulics Program Manager, Vermont Agency of Transportation (VTrans); Kristin Higgins, P.E., ABP/PIIT Senior Project Manager, VTrans; and Jennifer Fitch, P.E., ABP/PIIT Project Manager, VTrans |
| 70 | 1/19/2017 | ABC Rehabilitation of Historic Franklin Avenue Bridge | Nancy Daubenberger, P.E., Division Director, Engineering Services, Minnesota DOT; Bala Sivakumar, P.E., Lead Designer (ABC), HNTB; and Travis Konda, Ph.D., P.E., Construction Engineer, HNTB |
| 69 | 12/15/2016 | From HCB to ABC – The Knickerbocker Bridge in Boothbay, Maine | Wayne Frankhauser, Jr, P.E., Bridge Program Manager, Maine DOT; and John Hillman, P.E., S.E., President & CEO of HCB, Inc., and Director of Bridge Technology for Parsons |
| 68 | 11/17/2016 | West Virginia’s Basnetville Bridge Lateral Slide | Steven Jarrell, Bridge Project Manager, West Virginia DOT; Jeffrey Gola, P.E., Project Manager, Thrasher Engineering; and Jason Nelson, P.E., District 4 Construction Engineer, West Virginia DOT |
| 67 | 10/20/2016 | Accelerated Bridge Construction in New York State | Richard Marchione, P.E., Deputy Chief Engineer - Structures, NYSDOT; Mathew Royce, P.E., Director, Structures Design Quality Assurance Bureau, NYSDOT; and John Neidhart, P.E., Supervisor, Bridge Foundation and Construction Support Unit, Office of Structures, NYSDOT |
| 66 | 9/15/2016 | Latest ABC Innovations in Railway Bridges in the US | Kevin Eisenbeis, P.E., Director of Bridges, Burns and McDonnell |
| 65 | 8/25/2016 | PennDOT SR 30 over Bessemer Avenue Bridge Replacement in One Weekend | Louis J. Ruzzi, P.E., PennDOT District 11-0 Bridge Engineer, Pittsburgh area; John Myler, PennDOT Assistant Construction Engineer, District 11-0; and Bala Sivakumar, P.E., Vice President, Director-Special Bridge Projects, HNTB |
| 64 | 7/14/2016 | Alabama’s Bridge Slide on Ross Clark Circle over an Existing Culvert | Paul Froede, P.E., Miscellaneous Structures and Bridge Design Section Supervisor, Alabama DOT |
| 63 | 6/16/2016 | Concrete Filled Steel Tube Bridge Pier Connections – An ABC Solution | Bijan Khaleghi, Ph.D., P.E., S.E., State Bridge Design Engineer, Washington State DOT; Dawn Lehman, Ph.D., Professor, University of Washington; and Charles Roeder, Ph.D., P.E., University of Washington |
| 62 | 5/19/2016 | Ontario’s Rapid Installation of Single-Span Bridges | Dina Miron, P.E., Head, Structural Section, Ministry of Transportation, Ontario, Eastern Region; and Michel Vachon, P.E., Manager, Bridge Engineering, Ottawa, Ontario MMM Group Limited, a WSP Company |
| 61 | 4/21/2016 | Ontario’s Rapid Installation of Concrete Rigid Frame Bridges | Dina Miron, P.E., Head, Structural Section, Ministry of Transportation, Ontario, Eastern Region; and Trevor Small, P.E., Sr. Project Manager, Bridge Engineering, MMM Group Limited, a WSP Company |
| 60 | 3/17/2016 | Accelerated Bridge Construction Risk, A Contractor’s Perspective | Walter Eggers, P.E., Technical Director and Tom Mousel, P.E., Structural Engineer, Kiewit Infrastructure Engineers; and Raymond Paul Giroux, P.E., Senior Engineer, Kiewit Bridge and Marine |

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| 59 | 2/25/2016 | Tennessee DOT's Fast Fix 8 Project in Downtown Nashville | Wayne Seger, P.E., Director, Structures Division, Tennessee DOT; Lia Obaid, P.E., Assistant Director of Construction, TDOT; and Ted Kniazewycz, P.E., Senior Bridge Engineer with Gresham, Smith & Partners |
| 58 | 1/21/2016 | UHPC Connections for Accelerated Bridge Construction | Benjamin A. Graybeal, Ph.D., P.E., Team Leader for Bridge Engineering Research, FHWA |
| 57 | 12/17/2015 | Industry Perspective on Precast Element Details for Successful ABC Projects | William Nickas, P.E., Managing Director, Transportation Services, PCI; and Keith Kaufman, Ph.D., P.E., Chief Engineer, Prestressed Concrete Division, Knife River Corporation |
| 56 | 11/30/2015 | Iowa County Bridge Constructed of K-UHPC | Brian Keierleber, P.E., County Engineer & Alex Davis, P.E., Assistant County Engineer, Buchanan County, Iowa; and Hosin "David" Lee, Ph.D., P.E., Professor, University of Iowa |
| 55 | 10/29/2015 | Connecticut DOT's Weekend Closure to Replace I-84 Bridges over Marion Avenue | Timothy D. Fields, P.E., Transportation Principal Engineer, ConnDOT; Mary E. Baker, P.E. & Mohammed Bishtawi, P.E., Transportation Supervising Engineers, ConnDOT |
| 54 | 9/24/2015 | Oklahoma DOT's ABC Bridge Replacement on SH-51 over Cottonwood Creek | Randle White, P.E., Division Engineer, Field Division 8, Oklahoma DOT; and Jason Langhammer, P.E., Senior Project Manager, Garver |
| 53 | 8/20/2015 | PennDOT Replacement of Route 581 Bridge during Weekend Closures | Tom Macioce, P.E., Chief Bridge Engineer, PennDOT; and Harivadan Parikh, P.E., District Bridge Engineer, PennDOT District 8 |
| 52 | 7/23/2015 | Emerging ABC Connection Details for High Seismic Areas | M. Saiid Saiidi, Ph.D., P.E., Professor, University of Nevada, Reno; and Sri Sritharan, Ph.D., Professor, Iowa State University |
| 51 | 6/30/2015 | Case Study: GRS-IBS with Folded Plate Girders in Nebraska IBRD/ABC/EDC Implementation | Khalil Jaber, P.E., Deputy Director for Engineering, Nebraska Dept. of Roads; Fouad Jaber, P.E., Assistant State Bridge Engineer, Nebraska DOR; & Matt Macey, P.E., VP & Chief Structural Engr., CDR Bridge Systems |
| 50 | 5/21/2015 | Boeing North Bridge in Washington State | Gregory A. Banks, P.E., Project Engineer, BergerABAM |
| 49 | 4/16/2015 | Incorporating Proprietary Products in ABC Projects | John Huyer, P.E., Contract Administration Engineer, FHWA Office of Infrastructure; & Dale Peabody, P.E., Director of Transportation Research, Maine DOT |
| 48 | 3/26/2015 | Utah DOT's Experience with UHPC | Carmen Swanwick, P.E., Chief Structural Engineer, Utah DOT; Cheryl Hersh Simmons, P.E., Structures Design Manager, Utah DOT; and Eric Wells, Area Manager, Granite Construction Company |
| 47 | 2/19/2015 | PBES for Local Systems – Iowa's Perspective, Experience, and Research | Ahmad Abu-Hawash, P.E., Chief Structural Engineer, Iowa DOT; Vanessa Goetz, P.E., Secondary Road Research Engineer, Iowa DOT; & Brent Phares, Ph.D., P.E., Iowa State University & ABC-UTC |
| 46 | 1/22/2015 | Detailing of ABC Bridges for Simplicity and Durability | Michael P. Culmo, P.E., Vice President of Transportation and Structures, CME Associates, Inc., East Hartford, CT |
| 45 | 12/18/2014 | Colorado Flyover Ramp Showcases Precast Pier Caps and Curved Spliced Precast U-Girders | Mansour Mike Mohseni, P.E., Project Manager, Bridge Design, CDOT; Ken Saindon, P.E., S.E., Project Manager, Atkins; & Clint Krajnik, P.E., S.E., Structural Engineer, Tsiouvaras Simmons Holderness |

| # | Date | Topic | Presenters |
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| 44 | 11/10/2014 | Milton-Madison Bridge Replacement: the Mega-Lateral Slide | Kevin Hetrick, P.E., Design Director, Office of Innovative Project Delivery, Indiana DOT; Aaron Stover, P.E., Project Manager, Michael Baker Engineers; & Charlie Gannon, P.E., Project Manager, Walsh Construction |
| 43 | 10/16/2014 | Accelerated Bridge Construction in Pennsylvania | Lou Ruzzi, P.E., District Bridge Engineer, PennDOT (Pittsburgh area); & Nikki Bedillion, P.E., Senior Associate, Johnson, Mirmiran & Thompson, Inc. |
| 42 | 9/16/2014 | Lateral Slide of Historic Bridge in Washington State | Brenden Clarke, P.E., Design-Build Manager, WSDOT; & Kevin T. Dusenberry, S.E., Senior Project Manager, Jacobs |
| 41 | 8/21/2014 | Semi-Integral Abutments with UHPC Connection for ABC Bridges in New York State | Wahid Albert, P.E., Director, Structures Design Bureau, NYSDOT |
| 40 | 7/29/2014 | Performance of ABC Bridges in Utah | Carmen Swanwick, P.E., Chief Structural Engineer, Utah Department of Transportation |
| 39 | 6/19/2014 | Precast Substructures, Part 2 – Comparison of Non-seismic and Seismic Connection Details | M. Lee Marsh, Ph.D., P.E., President & CEO, BergerABAM |
| 38 | 5/15/2014 | Precast Substructures, Part 1 – Comparison of Non-seismic and Seismic Connection Details | M. Lee Marsh, Ph.D., P.E., Principal & Seismic Specialist, BergerABAM |
| 37 | 4/17/2014 | Crane Sizing for ABC Bridges | Michael C. Bone, P.E., Chief Engineer, Construction Engineering Consultants, Hollywood, Florida |
| 36 | 3/20/2014 | Wisconsin DOT's Rawson Avenue Bridge Replacement using Precast Elements and Systems | William Oliva, P.E., Chief, Structures Development, WisDOT – Bureau of Structures |
| 35 | 2/27/2014 | SHRP2 Solutions – R02 Geotechnical Tools for Accelerated Bridge Construction Projects | Vernon Schaefer, Professor, Iowa State University, & Silas Nichols, P.E., Principal Bridge Engineer, FHWA |
| 34 | 1/23/2014 | Modular Decked Folded-Plate Beams for ABC Applications | Maury Tayarani, P.E., Bridge Project Manager, MassDOT – Highway Div. |
| 33 | 12/19/2013 | New York State's I-84/Dingle Ridge Road Lateral Bridge Slide | Jerry A. DiMaggio, PE, D.GE, TRB SHRP2 Impl. Coordinator, & Bala Sivakumar, PE, VP, Director-Special Bridge Projects, HNTB |
| 32 | 11/14/2013 | ABC using Self-Propelled Modular Transporters – MassDOT's Wellesley Cedar Street Bridge | Joseph P. Gill, P.E., President, Gill Engineering, Needham, MA |
| 31 | 10/24/2013 | Washington State's Skagit River Bridge Emergency Slide | Bijan Khaleghi, Ph.D., P.E., S.E., State Bridge Design Engineer, Bridge & Structures Office, WSDOT |
| 30 | 9/18/2013 | Integral Abutments for ABC Bridges in Vermont | Wayne B. Symonds, P.E., Structures Design Engineer, & Bill Lammer, Accelerated Bridge Program Lead Designer, Vermont Agency of Transportation |
| 29 | 8/22/2013 | ABC Applications in Segmental Bridge Construction | William R. (Randy) Cox, P.E., Manager, American Segmental Bridge Institute |
| 28 | 7/25/2013 | National PBES/ABC Project Exchange | Benjamin Beerman, PE, Senior Structural Engineer, FHWA Resource Center, Atlanta, GA |
| 27 | 6/13/2013 | Applying ABC Concepts to Long-Span/Complex Bridges | Theodore (Ted) P. Zoli, PE, National Bridge Chief Engineer, HNTB Corporation |

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| 26 | 5/9/2013 | ABC Replacement of a Bridge over Thanksgiving Weekend in Allegheny County, Pennsylvania | Michael Dillon, PE, MBA, Allegheny County Department of Public Works, Pittsburgh, Pennsylvania & Mark Pavlick, PE, Project Manager, HDR Engineering |
| 25 | 4/17/2013 | ABC and Geosynthetic Reinforced Soil (GRS) Bridge Abutments in Ohio | Warren Schlatter, PE, PS County Engineer, Defiance County, Ohio |
| 24 | 3/21/2013 | ABC and Innovative Bridge Construction for Minnesota Local Roads | Christopher Werner, PE, Project Manager, HDR Engineering, Minneapolis-St. Paul, Minnesota |
| 23 | 2/14/2013 | ABC Bridges from a County Perspective | Eugene Calvert, PE, PTOE, Engineering Supervisor & Marlene Messam, PE, Project Manager, Collier County, Florida |
| 22 | 1/10/2013 | Work-Zone Road User Costs – Comparison between ABC and Conventional Construction | Nathaniel Coley, Engineer, Office of Transportation Performance Management, Federal Highway Administration, Washington, DC |
| 21 | 12/11/2012 | Economical Details over Piers Using Simple-for-Dead-Load & Continuous-for-Live-Load Design – Part 3: ABC Steel Girder Bridges – Field Application of Simplified and Typical Details | Wayne J. Seger, P.E., State Bridge Engineer, Tennessee Department of Transportation; & Mark J. Traynowicz, P.E., State Bridge Engineer, Nebraska Department of Roads |
| 20 | 11/7/2012 | Economical Details over Piers Using Simple-for-Dead-Load & Continuous-for-Live-Load Design – Part 2: ABC Steel Girder Bridges – Simplified Details from Latest Research | Atorod Azizinamini, Ph.D., P.E., Professor & Chair, Department of Civil & Environmental Engineering, Florida International University |
| 19 | 10/18/2012 | Economical Details over Piers Using Simple-for-Dead-Load & Continuous-for-Live-Load Design – Part 1: ABC Concrete Girder Bridges | Francesco (Frank) M Russo, Ph.D., P.E., Senior Technical Manager, Bridges, Michael Baker Jr., Inc., Philadelphia, PA |
| 18 | 9/13/2012 | ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 3: Concrete | William Nickas, P.E., Managing Director, Transportation Services, Precast/Prestressed Concrete Institute (PCI) |
| 17 | 8/21/2012 | ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 2: Composites | John P. Busel, Director, Composites Growth Initiative, American Composites Manufacturers Association (ACMA) |
| 16 | 7/26/2012 | ABC Short-Span Low-Volume Bridge Types & Lessons Learned – Part 1: Steel | Bill McEleney, Director, National Steel Bridge Alliance |
| 15 | 6/14/2012 | 2012 Domestic Scan on ABC Connections, Findings & Recommendations | Alexander K. Bardow, P.E., State Bridge Engineer, Massachusetts Department of Transportation |
| 14 | 5/10/2012 | Construction Contractor Series #3: Experiences with ABC Projects in Massachusetts | Jack Harney, Director of Operations, J.F. White Contracting Co., Boston, Massachusetts |
| 13 | 4/12/2012 | Construction Contractor Series #2: Experiences with ABC Projects in Utah | Eric Wells, Structures/Alternate Procurement Manager, Granite Construction Company, Salt Lake City, Utah |
| 12 | 3/15/2012 | Construction Contractor Series #1: Experiences with ABC Projects in Texas | William G. Duguay, P.E., Houston Area Manager, J.D. Abrams L.P., Houston, Texas |
| 11 | 2/16/2012 | Part 2 – Everyday Solutions: Application of SHRP2-developed Tools in Case Studies | Bala Sivakumar, P.E., Co-PI, SHRP2 R04 & VP of Special Bridge Projects, HNTB |
| 10 | 1/17/2012 | Part 1 – Everyday Solutions: ABC Standard Designs from SHRP2 | Bala Sivakumar, P.E., Co-PI, SHRP2 R04 & VP of Special Bridge Projects, HNTB |
| 9 | 12/15/2011 | Deck Series #4: Recent Durability Performance Results in Closure Joints of Modular Bridge Decks [NCHRP 10-71] | Z. John Ma, Ph.D., Assoc. Prof., Dept. of Civil & Env. Engr., University of Tennessee, Knoxville |

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| 8 | 11/17/2011 | Deck Series #3: Full-Depth Prefabricated Bridge Deck Options for Durability and Cost [Oregon DOT] | Bruce Johnson, P.E., Oregon DOT Bridge Engineer & Chair, AASHTO Technical Committee for Bridge Preservation |
| 7 | 10/11/2011 | Deck Series #2: Field-Cast UHPC Connections in Full-Depth Precast Bridge Decks [FHWA TFHRC Research] | Benjamin A. Graybeal, Ph.D., P.E., Structural Concrete Research Program Mgr., FHWA, Turner-Fairbank Highway Research Center (TFHRC) |
| 6 | 9/29/2011 | Deck Series #1: State-of-the-Art Full-Depth Precast Concrete Bridge Decks [PCI State-of-the-Art Report; NCHRP 12-65] | Sameh S. Badie, Ph.D., P.E., Assoc. Prof., Civil & Env. Engr. Dept., George Washington University; & Benjamin A. Graybeal, Ph.D., P.E., Structural Concrete Research Program Mgr., FHWA, Turner-Fairbank Highway Research Center (TFHRC) |
| 5 | 8/25/2011 | A Planning Phase Decision Tool for Accelerated Bridge Construction [product from FHWA-sponsored pool funded study TPF 5(221)] | Benjamin Tang, P.E., Preservation Managing Engineer, Bridge Engineering Section, Technical Services, Oregon DOT |
| 4 | 7/14/2011 | Lightweight Concrete for Accelerated Bridge Construction | Reid W. Castrodale, Ph.D., P.E., Director of Engineering, Carolina Stalite Company, Salisbury, North Carolina |
| 3 | 6/2/2011 | A Technical Overview of FHWA's Upcoming ABC Manual | Michael Culmo, Vice President of Transportation & Structures, CME Associates, Inc., East Hartford, Connecticut |
| 2 | 4/20/2011 | ABC Technical Resources Available from Utah DOT | Carmen Swanwick, Chief Structures Engineer, UDOT |
| 1 | 3/11/2011 | Inaugural Webinar | Greg Nadeau, FHWA; Mal Kerley, AASHTO SCOBS; Shoukry Elnahal, MassDOT |