

TRB Design and Construction Group

Webinars

2018-2020

Sponsoring Committee	Title	Date	Estimated Number of Attendees
2020			
AKB50	Seismic Design Basics	7/16/2020	607
AKB40	Measuring Highway Assets through Non-Destructive Evaluation	10/20/2020	264
AKC10 (w. AED30)	Evolution of Project Delivery Information Systems	6/4/2020	215
AKD30	Specifying Clay and Gravel for Road Surfacing	12/9/2020	188
AKG50 (w. AKG80)	Updating Designs for Mechanically-Stabilized Earth Walls in AASHTO	10/8/2020	487
AKM80	Using Otta Seal as a Surface Treatment on Low-Volume Roads	8/4/2020	206
AKM50	Tools of the Future - Printing Cement-Based Materials in 3D	11/17/2020	190
AKP00	What's Cooler than Cool? Cooler Pavements for Urban Heat Island Mitigation	8/13/2020	128
AFH80	Forging a better understanding of DBE Interstate Certification	5/1/2019	400
AKP20	Introducing an Improved Design Procedure for Unbonded Concrete Overlays	10/5/2020	345
AKP40	Paving the Way - Smart and Multifunctional Pavements	11/19/2020	260
AKR10	Enhance Work Zone Safety with New Technologies	7/9/2020	428
AKR10 (w AJE15)	On the Road Again--Engaging Students in Road Engineering Careers	9/16/2020	166
AKT20	Preserving Concrete Pavement	8/19/2020	425
2019			
AFB10	Research and Lessons Learned Implementing Diverging Diamond Interchanges	6/26/2019	1026
AFB65	Limitations of the Infiltration Approach to Stormwater Management	8/15/2019	448

AFB65/AFK20	Open Graded Pavements: A Primer with Emphasis on Water Quality Benefits	9/19/2019	260
AFD80 (w. AFD20)	Continuous Deflection for Comprehensive Pavement Assessments	5/30/2019	
AFD30	Use of Life Cycle Assessment in Public Procurement: State of Practice	8/20/2019	190
AFD30	Recent Developments in Cold Asphalt Recycling	8/26/2019	446
AFD50	Concrete Overlay Performance and Research Innovations	9/5/2019	438
AFF50 (w. AFS30)	Cone Penetration Test and Liquefaction Evaluation for Highway Bridges	6/24/2019	279
AFH80	Forging a better understanding of DBE Interstate Certification	5/1/2019	400
AFK50 (w. AFD30, AFD60, AFD80)	Tool for Evaluation of Superheavy Load Movement on Flexible Pavements	4/23/2019	377
2018			
AFB65	EPAs Water Finance Clearinghouse for DOTs	7/16/2018	86
AFB60 (w/AFS30)	Observation Method for Scour: A Tool for the Bridge Engineer	8/20/2018	502
AFD50 (w/AFH50)	Roller Compacted Concrete Pavements State-of-the-Practice	2/14/2018	353
AFD50 (w/AFH50)	Permeable Concrete Pavements: State of the Practice	3/15/2018	332
AFD50 (w/AFH50)	Bases/Subbases for Concrete Pavements, Best Practices	4/17/2018	401
AFD50 (w/AFH50)	Internal Curing of Concrete Pavements: State of the Practice	5/24/2018	198
AFD20	Using a Pavement Management System to Create Scenarios and Set Targets	7/10/2018	272
AFD60	Structural Design of Porous Asphalt Pavements	7/17/2018	334
AFF20	Classifying Fracture Critical Members	6/7/2018	691
AFF50	Seismic Design and Accelerated Bridge Construction	7/11/2018	315

AFF70	Service Life and Durability of Metal Culverts and Buried Bridges	9/12/2018	311
AFF50 (w/AFS30)	Static and Seismic Design of Piles for Downdrag	10/4/2018	404
AFH80	Parameters of a Legally Defensible Disadvantaged Business Enterprise Program Disparity Study	6/13/2018	190
AFK50	Modeling the Relationship Between Vehicle Speed and Fuel Consumption	3/14/2018	301
AFK50 (w/AFK30, AFD60)	Engineering Asphalt Pavement Mixtures to Meet Pavement Design and Construction Needs: Pavement Design Role Reversal	8/23/2018	277
AFK40	Moisture Damage in Asphalt Pavements: Forensic Analyses and Research Needs	10/31/2018	281
AFK30 (w/AFK50, AFK40)	Balanced/Performance-Engineered Asphalt Mixture Design – Part I – Current Implementation Efforts	11/1/2018	264
AFK40	Moisture Infiltration and Pavement Surface Treatments	11/19/2018	337
AFK30 (w/AFK50, AFK40)	Balanced/Performance-Engineered Asphalt Mixture Design – Part 2	11/26/2018	236
AFN10 (w/AFN20, AFN30, AFN40)	Construction of Mass Concrete Transportation Infrastructure	8/6/2018	415
AFP50	Reducing Pavement Damage Due to Spring Thaw	10/30/2018	302
AFS10 (w/AFS70)	Predicting Deformations of Geosynthetic Reinforced Soil for Bridge Support	9/17/2018	455
AFS60 (w/AFS70)	Designing the Right Drainage System for Pavement Using DRIP	10/23/2018	246