

2018 Washington Asphalt Conference Agenda Flexible Pavement Design with PAVEXpress & PAVEInstruct

Dates	Venue/ Locations	Contact Information
10/30/2018	<u>Eastern Washington Session</u> Mirabeau Hotel & Convention Center 1100 N. Sullivan Road Spokane Valley WA 99037	www.mirabeauparkhotel.com (509) 924-9000
10/31/2018	<u>Western Washington Session</u> DoubleTree Suites (Southcenter) 16500 Southcenter Parkway Seattle, WA 98188	www.seattle.doubletree.com (206) 575-8220

Time	Program	Presenters
7:30 - 8:00	Registration, Continental Breakfast	
8:00 - 8:10	Introductions & Opening Comments	Dave Gent, P.E. Executive & Technical Director, WAPA
8:10 - 8:50	Overview of the AASHTO 93/98 Pavement Design System	Mike Huner, P.E. Huner Consulting, LLC
8:50 - 9:30	Overview of PAVEXpress & PAVEInstruct	George White, C.E.O., Pavia Systems
9:30 - 9:45	Break	
9:45 - 10:15	Basic Elements Needed for a Successful Design (Checklist)	Mike Huner
10:15 - 11:30	Walking Through a PAVEXpress Design	George White / Mike Huner
11:30 - 12:00	PAVEXpress Pavement Overlay Design Module	George White / Mike Huner
12:00 - 12:45	Lunch (Provided)	
12:45 - 1:15	APWA - WA Porous Mix Design Specifications Overview	Dave Gent
1:15 - 1:45	Adapting AASHTO 93/98 to Porous Structural Design	Mike Huner and Dave Gent
1:45 - 2:30	PAVEXpress Porous Pavement Design Module	George White / Mike Huner
2:30 - 2:45	Break	
2:45 - 3:30	PAVEXpress Life Cycle Cost Analysis (LCCA) Module	Mike Huner/ George White

* Meeting break times are approximate.

Conference information:

Agenda or Technical Questions:

Dave Gent, WAPA Executive & Technical Director

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Huner Consulting, LLC

Michael H. Huner, PE
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Thompson's Station, TN 37179
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Mike is a recognized expert in the field of Asphalt Technology. He has worked for the last 28 years in various aspects of the asphalt industry, ranging from Research & Testing to Field Engineering to Technical Services.

EDUCATION

Professional Engineer's License - #24077 - State of Alabama	Jan 2001 - Present
Master of Science (Civil Engineering - Pavements) - Auburn University, AL	Sept 1996 - May 2001
Bachelor of Science (Civil Engineering) - Auburn University, AL	Sept 1992 - June 1995
Pre-Engineering - Troy University, AL	Sept 1990 - June 1992

EXPERIENCE

Nov 2014 - Present	Engineering Consultant, Huner Consulting, LLC
April 2009 - Nov 2014	Director of Technical Services, Tennessee Road Builders Association
June 2007 - April 2009	Field Engineer, SemMaterials, L.P.
April 2002 - June 2007	District Engineer, Asphalt Institute
June 1995 - April 2002	Research Engineer, National Center for Asphalt Technology
August 1992 - June 1995	Laboratory Technician, National Center for Asphalt Technology
July 1990 - June 1995	Civil Engineer Trainee, Alabama Department of Transportation

ENGINEERING SERVICES

Airport Pavements Evaluation
Asphalt Materials & Mix Design Analysis
Asphalt Materials & Mixture Troubleshooting
Pavement Distress & Failure Analysis
Pavement Preservation Strategy
Porous Asphalt Pavement Applications
Production & Construction Troubleshooting
Specification Review & Development

SPEAKING/TRAINING

Airport Pavements Design & Construction
Asphalt Mixture Type Design & Selection
Asphalt Mixtures for High-Stress Applications
HMA Production & Construction Best Practices
Overview of Asphalt Pavement Materials
Recycled Materials in Asphalt Mixtures
Understanding Asphalt Mixture Volumetrics
Warm Mix Asphalt

Mike is available for speaking engagements on these and various other asphalt-related topics.