



TENNESSEE ENGINEERS' CONFERENCE  
SEPTEMBER 15-17, 2019 | FRANKLIN, TN



## Tennessee Engineers' Conference

September 16 - 17, 2019

Professional Development Hours

Name: \_\_\_\_\_ Total PDH Accrued: \_\_\_\_\_

\* Hours listed next to each session are approximate, and subject to change.

\*PDH only accrued if sessions are attended in their entirety.

\*50 Minutes = 1 PDH

MONDAY, SEPTEMBER 16, 2019		Attended / Max Estimated PDH
<b>Williamson</b>	<b>Track 1: Students</b>	
8:30 am – 10:30 am	Breakfast and Plenary Session	<input type="checkbox"/> 1.0 PDH
11:00 am – 11:50 am	Students to Attend Conference Professional Development	
12:00 pm – 1:20 pm	TEF Luncheon	<input type="checkbox"/> 1.0 PDH
1:30 pm – 4:00 pm	Student Competition   Ashley Smith, PE (CDM Smith) and Wesley Goodnight (Ensafe Inc.)	<input type="checkbox"/> 3.0 PDH
<b>Morgan/Highland/Saddlebred</b>	<b>Track 2: Engineering Management</b>	
8:30 am – 10:30 am	Breakfast and Plenary Session	<input type="checkbox"/> 1.0 PDH
11:00 am – 11:50 am	BRAND-ineering Your Firm's Success   Donna Carlew, FSMPS, CPSM (C'Connect)	<input type="checkbox"/> 1.0 PDH
12:00 pm – 1:20 pm	TEF Luncheon	<input type="checkbox"/> 1.0 PDH
1:30 pm – 2:20 pm	Crisis and Reputation Management   Deborah Varallo (Varallo Public Relations)	<input type="checkbox"/> 1.0 PDH
2:20 pm – 2:45 pm	Do's and Don'ts of Elevating Your Young Staff to Project Management   Russell Moorehead, PE and Eddie Wade, PE (Croy Engineering)	<input type="checkbox"/> 0.5 PDH
2:45 pm – 3:10 pm	Powered Productivity   Beth Z, Your Nerdy Best Friend	<input type="checkbox"/> 0.5 PDH
3:40 pm – 4:30 pm	How to Better Engage, Excel, and Win in the New Era   Pete Atherton, PE (ActionsProve, LLC)	<input type="checkbox"/> 1.0 PDH
4:30 pm – 5:20 pm	The Brain Science of Business Development   Bryan Gray, CEO (Revenue Path Group)	<input type="checkbox"/> 1.0 PDH
<b>Franklin</b>	<b>Track 3: Transportation</b>	
8:30 am – 10:30 am	Breakfast and Plenary Session	<input type="checkbox"/> 1.0 PDH
11:00 am – 11:50 am	TDOT's ABC Design-Bid-Build Construction Project   Ted Kniazewycz, PE (TDOT), Scott McKinney (Bell & Associates)	<input type="checkbox"/> 1.0 PDH
12:00 pm – 1:20 pm	TEF Luncheon	<input type="checkbox"/> 1.0 PDH
1:30 pm – 2:20 pm	Utilizing Accelerated Construction Techniques for the I-59/20 Arch Bridge Project in Tuscaloosa, AL   Kevin Kane, PE and Trey Ogle, PE (Brasfield & Gorrie)	<input type="checkbox"/> 1.0 PDH
2:20 pm – 2:45 pm	South Corridor Study   Doug Delaney, AICP (WSP), Michelle Lacewell (GNRC)	<input type="checkbox"/> 0.5 PDH
2:45 pm – 3:10 pm	Nashville's Experience in Supporting Neighborhood Livability Through Traffic Calming & Bikeway Implementation   Brandon Taylor, PE (KCI Technologies)	<input type="checkbox"/> 0.5 PDH
3:40 pm – 4:30 pm	I-440 Design-Build   Joint Presentation from Kiewit and TDOT	<input type="checkbox"/> 1.0 PDH
4:30 pm – 5:20 pm	WeGo Transit - WeGo Star Upgrade Feasibility Study   Jim Czarnasky, AICP (HDR), Steve Bland (WeGo Transit)	<input type="checkbox"/> 1.0 PDH
<b>Clydesdale</b>	<b>Track 4: Electrical, Mechanical &amp; Industrial</b>	
8:30 am – 10:30 am	Breakfast and Plenary Session	<input type="checkbox"/> 1.0 PDH
11:00 am – 11:50 am	TVA Energy Right Solutions   Cortney McKibben, PE, CEM (TVA)	<input type="checkbox"/> 1.0 PDH
12:00 pm – 1:20 pm	TEF Luncheon	<input type="checkbox"/> 1.0 PDH
1:30 pm – 2:20 pm	Underground Bridge Connection   David Grooms, PE, Brent Coates (Power Consulting Associates)	<input type="checkbox"/> 1.0 PDH
2:20 pm – 3:10 pm	Designing for Reliability   Lynn Moran (Jacobs)	<input type="checkbox"/> 1.0 PDH
3:40 pm – 4:30 pm	End of Use Facility Design to Minimize the Impact of Voltage Sags   Jim Rossman, PE (TVA)	<input type="checkbox"/> 1.0 PDH
4:30 pm – 5:20 pm	Commonly Made Cx Mistakes   Johnathan Woodside, PE, LEED, AP, CEM, and Steven Metzgar (Gresham Smith)	<input type="checkbox"/> 1.0 PDH
<b>Mustang/Quarterhorse/Palomino</b>	<b>Track 5: Civil &amp; Environmental</b>	
8:30 am – 10:30 am	Breakfast and Plenary Session	<input type="checkbox"/> 1.0 PDH
11:00 am – 11:50 am	Highland Park Green Infrastructure Demo Project   Maria Price, PE (City of Chattanooga)	<input type="checkbox"/> 1.0 PDH

12:00 pm – 1:20 pm	TEF Luncheon	<input type="checkbox"/> 1.0 PDH
1:30 pm – 2:20 pm	Clean Water Update & State Revolving Fund Program   George Garden, PE BCEE (TDEC) and Leslie Gillespie-Marthaler, PhD (TDEC)	<input type="checkbox"/> 1.0 PDH
2:20 pm – 2:45 pm	TDEC Division of Water Resources Drinking Water Update   David Money (TDEC)	<input type="checkbox"/> 0.5 PDH
2:45 pm – 3:10 pm	TDEC Division of Water Resources Storm Water Update   Karina Bynum, PhD, PE (TDEC)	<input type="checkbox"/> 0.5 PDH
3:40 pm – 4:30 pm	ARAP Updated & Solid Waste Update   Jimmy Smith (TDEC) and Patrick J. Flood, PE (TDEC)	<input type="checkbox"/> 1.0 PDH
4:30 pm – 5:20 pm	SWQU and Underground Detention   Mike Kusch (Foley/Bio Clean)	<input type="checkbox"/> 1.0 PDH
<b>TUESDAY, SEPTEMBER 17, 2019</b>		<b>Attended / Max Estimated PDH</b>
<b>Morgan/Highland/Saddlebred</b>	<b>Track 2: Engineering Management</b>	
9:00 am – 9:50 am	Risk Management for Design Professionals on Contractor-Led Design Build Projects  Dale Crow, JD (Risk Strategies)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	The Importance of Knowing What Your Business is Worth   Tim McNamara, CFP (Strategic Financial Partners)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	What's Holding You Back from Greater Business Development Success?   Jim Rogers (Unbridled Revenue)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	Cyber Risk for Design Firms   Dale Crow, JD (Risk Strategies)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	Demystifying QBS – What is it, why is it important, and what is ACEC's Role?   Kasey Anderson, CAE (ACEC TN), Rodney Chester, PE (Gresham Smith)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 3:50 pm	Financial IQ: Financial Wellness Overview   Tim McNamara, CFP (Strategic Financial Partners)	<input type="checkbox"/> 1.0 PDH
3:50 pm – 4:40 pm	Are You Building a High-performing, Future-ready Business Development Team?   Jeff Echols (Revenue Path Group)	<input type="checkbox"/> 1.0 PDH
<b>Franklin</b>	<b>Track 3: Transportation</b>	
9:00 am – 9:50 am	Modern Pavement Preservation: What's Being Used and What is Pavement Preservation?   Matt Jeffers, PE (Ergon)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	TDOT Update   Paul Degges, PE (TDOT)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	FHWA Updates   Pam Kordenbrock (FHWA)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	A Coordinated Approach to Linking Growth and Development Demands With Needed Transportation Investments – A Rural Perspective   Preston Elliot, AICP (KCI Technologies)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	MNAA – BNA Vision Update   Robert Ramsey, PE (MNAA)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 5:05 pm	ACEC/TDOT Partnering Meeting   TDOT State of the State, OpenRoads Designer, Utility Conflicts	<input type="checkbox"/> 2.5 PDH
<b>Clydesdale</b>	<b>Track 4: Electrical, Mechanical &amp; Industrial</b>	
9:00 am – 9:50 am	HVAC Specifying Best Practices   Forest Exley, PE (JJP Mechanical Reps)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	Venting for Sub-Slab Vapors by Mechanical Vacuum Blowers at Contaminated Commercial/Industrial Sites   Wesley Goodnight and Troy Estes (Ensafe)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	AEDC Testing Solutions   Michael Mills (Quantitech)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	Alarm Management   Rick Miller (Jacobs)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	A Holistic Approach to Industrial Wastewater Treatment   Joshua Pendergrass, PE (Stantec)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 3:50 pm	Barkley Intake Crane Replacement   Brad Cressman (USACE)	<input type="checkbox"/> 1.0 PDH
<b>Mustang/Quarterhorse/Palomino</b>	<b>Track 5: Civil and Environmental</b>	
9:00 am – 9:50 am	Surface Water Institute   Louie Lin, PhD, PE (Christian Brothers University)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	Installation of a Weir-Primed Siphon System   David Blackwood, PE (West TN River Basin Authority)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	Hydroponic Nutrient Removal in WWT Lagoon   David Smith, PhD, PE (A2H)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	Conditional Assessment of Pressure Pipes   Javan Reynolds, PE (Jacobs)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	3D Visualization of Projects   Robert Cochran, PE (Allen & Hoshall)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 3:50 pm	UT Student Union, A Campus Community   Chris Kirby, PE, PMP (CDM Smith)	<input type="checkbox"/> 1.0 PDH
3:50 pm – 4:40 pm	Full Depth Reclamation & Soil Cement   Jessie Anna Boone (Southeast Cement Promotion Association)	<input type="checkbox"/> 1.0 PDH
4:40 pm – 5:05 pm	Mud Creek Stream Mitigation   Alec Sheaff, RES (Resource Environmental Solutions)	<input type="checkbox"/> 0.5 PDH

Williamson	Track 6: Structural	
9:00 am – 9:50 am	The Chevron Effect: Not an Isolated Problem   Bill Thorton, PhD, PE, NAE (Cives Engineering Corporation)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	Bridges to Prosperity   Curt Duncan, PE (TDOT), John Hastings (American Institute of Steel Construction)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	Construction Specifications: The Other Contract Document   Jordan Terry, SE, CDT (KPF Consulting Engineers)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	Structural Engineering Emergency Response (SEER)   Colby Baker, PE (J.S. Held LLC)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	Special Reinforced Masonry Shear Walls   Dr. Richard Bennett, PhD, PE (University of Tennessee Knoxville)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 3:50 pm	Legal Issues for Construction Administration   Anthony Potter, Principal (Offit Kurman Construction Law Practice Group)	<input type="checkbox"/> 1.0 PDH
3:50 pm – 4:40 pm	What to Expect with Concrete Deflections   Dylan Freytag, PE (Pivot Engineers)	<input type="checkbox"/> 1.0 PDH
4:40 pm – 5:05 pm	Transfer Girders: Design and Construction Tips   Mike Sheridan, PE, SE, SECB (Allen & Hoshall)	<input type="checkbox"/> 0.5 PDH
Arabian	Track 7: Geotechnical	
9:00 am – 9:50 am	A New Approach to Integrating Subgrade Stabilization and Moisture Management with a Single Geosynthetic Solution   Santino Piccoli (TenCate Geosynthetics)	<input type="checkbox"/> 1.0 PDH
9:50 am – 10:15 am	ASTM STP-399 - The Heavy Duty DCP - Maligned, Misused and Misunderstood   Ray Tant, PE (Shield Engineering, Inc.)	<input type="checkbox"/> 0.5 PDH
10:45 am – 11:35 am	Seepage History and Remediation near Cairo, Illinois   Nikko Aleman (USACE Memphis District)	<input type="checkbox"/> 1.0 PDH
11:35 am – 12:00 pm	Grouting Wind Turbine Foundation in Texas   Adam C. Alexander (Rembco Geotechnical Contractors, Inc.)	<input type="checkbox"/> 0.5 PDH
12:00 pm – 1:30 pm	PE Luncheon	<input type="checkbox"/> 1.0 PDH
1:40 pm – 2:30 pm	Using Data to Drive Professionalism   Vic Donald, PE (Terracon)	<input type="checkbox"/> 1.0 PDH
3:00 pm – 3:50 pm	Challenges of the February 2019 Floods   Robert Jowers, PE (TDOT)	<input type="checkbox"/> 1.0 PDH
3:50 pm – 4:40 pm	Practical Applications of Geophysical, Geotechnical and Non-Destructive Testing for Transportation and Infrastructure Projects   Shane Hickman (EGSci Consulting Inc.)	<input type="checkbox"/> 1.0 PDH

*Education provided by  
ACEC Tennessee / Tennessee Society of Professional Engineers  
ASCE Tennessee Section / Tennessee Structural Engineers Association*



Kasey Anderson, CAE  
Executive Director, ACEC/TN and TSPE

**Please keep this PDH certificate for your records**

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