



TENNESSEE ENGINEERS'
CONFERENCE
SEPTEMBER 12-14, 2021 | FRANKLIN, TN

PROFESSIONAL DEVELOPMENT HOURS

Name: _____

Total PDHs Accrued: _____

**Hours listed are approximate, and subject to change. PDH only accrued if sessions are attended in their entirety.*

MONDAY, SEPTEMBER 13, 2021			
TIME / TRACK	TOPICS / SPEAKERS	PDH Available	
8:30 am - 10:00 am			
OPENING SESSION			
All Tracks	The Unwanted Discovery on the Hernando de Soto Bridge Chris Freiburg - <i>Kiewit</i> / Paul Degges, PE & Ted Kniazewycz, PE - <i>TDOT</i>	1.5	<input type="checkbox"/>
10:10 am - 11:00 am			
PROFESSIONAL DEVELOPMENT - SESSION I			
Civil & Environmental	Permanent Stormwater Management in Tennessee in Light of Chapter 0400-40-10 NPDES General Permits Amendments Karina Bynum, PE <i>TDEC</i> / Steve Casey, PE <i>Civil & Environmental Consultants</i>	1.0	<input type="checkbox"/>
Geotech	Unmanned Aerial Vehicles (UAVs): Applications for Infrastructure and Disaster Relief Khalid Alshibli - <i>University of Tennessee, Knoxville</i>	1.0	<input type="checkbox"/>
Engineering Management	Next Level Leadership & Management for the New Era Pete Atherton - <i>ActionsProve, LLC</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Arc Flash Prevention and Updates Tommy Northcott, PE, CRL, CMRP - <i>Jacobs</i>	1.0	<input type="checkbox"/>
Transportation	Safety Driven Scoping / Clear Path 465 Interchange in Indianapolis Carl Chaifetz, PE & Sai Polavarapu, PE - <i>Parsons</i>	1.0	<input type="checkbox"/>
11:00 am - 11:50 am			
PROFESSIONAL DEVELOPMENT - SESSION II			
Civil & Environmental	Benefits of Reality Capture Derek Twente, PE - <i>TWM, Inc.</i>	1.0	<input type="checkbox"/>
Geotech	Emergency Response Remediation for Landslide Washout on SR 70 in Hawkins County, Tennessee Reid Bailey, PE - <i>GeoStabilization International</i>	1.0	<input type="checkbox"/>
Engineering Management	The Best Team Has a Strong Bench Dan Ryan - <i>ryan partners</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Forensic Engineering McKenzie Roberts, PE, CFEI - <i>Engineering Consultants and Design</i>	1.0	<input type="checkbox"/>
Transportation	Machine Learning for Science and Engineering Modeling Susan Marlow, GISP - <i>Stantec</i>	1.0	<input type="checkbox"/>
1:30 pm - 2:20 pm			
PROFESSIONAL DEVELOPMENT - SESSION III			
Civil & Environmental	Don't Let Concrete Strength Acceptance Testing Derail Your Project John Pearson, PE - <i>Tennessee Concrete Association</i>	1.0	<input type="checkbox"/>
Geotech	Drilled Shaft Construction & Evaluation Saieb Haddad - <i>Thompson Engineering</i>	1.0	<input type="checkbox"/>
Engineering Management	Networking Doesn't Stop Because of COVID Deb Varallo - <i>Varallo PR</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Alarm Management: Every Reaction Deserves an Action Rick Miller - <i>Jacobs</i>	1.0	<input type="checkbox"/>
Transportation	Metro Nashville Transportation Plan Faye DiMassimo - <i>Nashville Department of Transportation & Multimodal Transportation</i> / Steve Bland - <i>WeGo Public Transit</i>	1.0	<input type="checkbox"/>
2:20 pm - 3:10 pm			
PROFESSIONAL DEVELOPMENT - SESSION IV			
Civil & Environmental	Case Study - AO Smith Jay Cameli, RLA & Bert Morton, PE - <i>Civil & Environmental Consultants</i>	1.0	<input type="checkbox"/>
Geotech	Ductile Iron Piles Matt Caskey - <i>DuroTerra</i>	1.0	<input type="checkbox"/>
Engineering Management	The Diversity of Professional Engineers Daniel Sierra, PE - <i>Burns & McDonnell</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	The Cost of Irrational Alarms Rick Miller - <i>Jacobs</i>	1.0	<input type="checkbox"/>
3:50 pm - 4:40 pm			
PROFESSIONAL DEVELOPMENT - SESSION V			
Civil & Environmental	Keeping the NEPA Process on Track When Your Project Has Everything Dan Prevost & Luke Eggering - <i>Parsons</i>	1.0	<input type="checkbox"/>
Geotech	Liquefaction Hazard Maps of Lauderdale County, Tennessee Hamed Tohidi - <i>The University of Memphis</i>	1.0	<input type="checkbox"/>
Engineering Management	Craftsman Leadership Josh Hughes, AIA - <i>Tuck-Hinton Architecture & Design</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Designing for Reliability - RAMS²O to Reduce the Total Cost of Ownership Ramesh Gulati, PE, CMRP, CMRT, CRL, CRE, CAMA - <i>Jacobs</i>	1.0	<input type="checkbox"/>
Transportation	Seeing the Whole Picture: Loyola Interchange, New Orleans International Airport Joseph Cains - <i>Stantec</i>	1.0	<input type="checkbox"/>
4:40 pm - 5:30 pm			
PROFESSIONAL DEVELOPMENT - SESSION VI			
Civil & Environmental	Supporting Infrastructure with Ultra-Lightweight Foamed Glass Aggregate Theresa Loux, PE - <i>Aero Aggregates</i>	1.0	<input type="checkbox"/>
Geotech	TRC1901: Spatial Analysis of Benefits Site-Specific Ground Motion Response Analysis Ashraf Elsayed, PE - <i>Geotechnology, Inc.</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	CoE Tow Haulage System Long Truong, PE - <i>United States Army Corps of Engineers</i>	1.0	<input type="checkbox"/>
Transportation	Rural Public Outreach for Transportation Projects Mohammed Moin Uddin, PE, PhD - <i>ETSU</i>	1.0	<input type="checkbox"/>

TUESDAY, SEPTEMBER 14, 2021

TIME / TRACK	TOPICS / SPEAKERS	PDH Available	
8:30 am - 9:20 am	PROFESSIONAL DEVELOPMENT - SESSION VII		
Geotech	Performance of Geosynthetic Reinforcement and Moisture Removal for Athletic Fields Robert King, PE - <i>TenCate Geosynthetics</i>	1.0	<input type="checkbox"/>
Engineering Management	The Agility of Employee Engagement and Retention in Hybrid Work Environments Becky Rehorn - <i>Vaughn & Melton Consulting Engineers</i>	1.0	<input type="checkbox"/>
Transportation	Best Practices for Integrating Design and Utilities Kenny Franklin - <i>Parsons</i>	1.0	<input type="checkbox"/>
9:20 am - 10:10 am	PROFESSIONAL DEVELOPMENT - SESSION VIII		
Civil & Environmental	Case Study - Six Mile Aqueduct Matt Gramza, PE - <i>Civil & Environmental Consultants</i> & Robert Johnson - <i>Tennessee Department of Transportation</i>	1.0	<input type="checkbox"/>
Geotech	Advances in QC/QA Data Management Michael Jenkins, PE - <i>Terracon</i>	1.0	<input type="checkbox"/>
Engineering Management	Fiduciary Liability Lydia Zabrycki - <i>CAPTRUST / ACEC Retirement Trust</i>	1.0	<input type="checkbox"/>
Transportation	Mini Roundabout - A Neighborhood Solution Joshua Scheenstra, PE - <i>OHM Advisors</i>	1.0	<input type="checkbox"/>
Structural	HSS Truss Connections Bradlee Fletcher - <i>Atlas Tube</i>	1.0	<input type="checkbox"/>
10:40 am - 11:30 am	PROFESSIONAL DEVELOPMENT - SESSION IX		
Civil & Environmental	Detention Pond Discussion Considering New Technology Clarke Willey - <i>BMP/SCM Doctor</i>	1.0	<input type="checkbox"/>
Geotech	Subsurface Risk - Who Owns It? Vic Donald, PE - <i>Terracon</i>	1.0	<input type="checkbox"/>
Engineering Management	Contract Negotiation Techniques for Design Firms Dale Crow, Esq. - <i>Risk Strategies</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Cooling Towers and Condenser Systems Jon Fruetel - <i>Mechanical Resource Group</i>	1.0	<input type="checkbox"/>
Transportation	Bridge Bump Remediation Strategies Ted Kniazewycz, PE - <i>Tennessee Department of Transportation</i>	1.0	<input type="checkbox"/>
Structural	Mass Timber Construction: Products, Performance, and Design Bruce Lindsey - <i>WoodWorks</i>	1.0	<input type="checkbox"/>
11:30 am - 12:00 pm	PROFESSIONAL DEVELOPMENT - SESSION X		
Civil & Environmental	Alleviating Inundation from Flood Waters Using H&H Modeling in the Dave Donaldson Wildlife Management Area Meaghan Owens - <i>EnSafe Inc.</i>	0.5	<input type="checkbox"/>
Geotech	Polyurethane Grouting Tom Gibbs - <i>KELLER</i>	0.5	<input type="checkbox"/>
Engineering Management	Cyber Risks and Coverage Dale Crow, Esq. - <i>Risk Strategies</i>	0.5	<input type="checkbox"/>
Transportation	Data in the Driver's Seat - TDOT TMC Matt Davis, PE - <i>Stantec</i> / Said El Said, PE - <i>Tennessee Department of Transportation</i>	0.5	<input type="checkbox"/>
Structural	Exploring Tall Wood: New Code Provisions for Tall Timber Structures Bruce Lindsey - <i>WoodWorks</i>	0.5	<input type="checkbox"/>
12:30 pm - 1:00 pm	JOINT SESSION		
All Tracks	Update from the A/E Board	1.0	<input type="checkbox"/>
1:30 pm - 2:20 pm	PROFESSIONAL DEVELOPMENT - SESSION XI		
Civil & Environmental	Mobile LiDAR and 3D Laser Scanning for Mapping Roadways and Facilities David Headrick - <i>KCI Technologies</i>	1.0	<input type="checkbox"/>
Engineering Management	Congress's Definition of R&D: Why Designers Qualify for the Research Tax Credit - Dawson Fercho - <i>Corporate Tax Advisors</i>	1.0	<input type="checkbox"/>
Mechanical, Electrical, Industrial	Power & Water - How Engineering Students Make a Difference for a Remote Hospital in Africa Dr. David Elrod - <i>Lipscomb University</i>	1.0	<input type="checkbox"/>
Transportation	BNA Post Pandemic Recovery, Vision Program, and Facilities Update Traci Holton, PE - <i>Metropolitan Nashville Airport Authority</i>	1.0	<input type="checkbox"/>
Structural	Field Inspection of Reinforcing Steel Brett Lord - <i>Concrete Reinforcing Steel Institute</i>	1.0	<input type="checkbox"/>
2:55 pm - 3:45 pm	PROFESSIONAL DEVELOPMENT - SESSION XII-A		
Engineering Management	Beating the Time Paradox Davis Ball - <i>Creating Leaders, Inc.</i>	1.0	<input type="checkbox"/>
Structural	Loving Your Local Mason Donald Harvey, PE - <i>Atkinson-Noland & Associates</i>	1.0	<input type="checkbox"/>
2:55 pm - 5:00 pm	PROFESSIONAL DEVELOPMENT - SESSION XII-B		
Transportation	ACEC / TDOT Partnering Session	2.5	<input type="checkbox"/>
3:45 pm - 4:35 pm	PROFESSIONAL DEVELOPMENT - SESSION XIII		
Structural	Headed Reinforcement Applications and Code Provisions Robbie Hall - <i>Headed Reinforcement Corp.</i>	1.0	<input type="checkbox"/>

Please keep this PDH certificate for your records.

2021 Tennessee Engineers Conference presented by:

ACEC Tennessee | ASCE, TN Section | Tennessee Society of Professional Engineers | Tennessee Structural Engineers Association
 Tennessee Engineering Center | 800 Fort Negley Boulevard | Nashville, TN 37203 | 615-242-2486 | kanderson@tnec.org
 Kasey Anderson, Executive Director

Kasey Anderson