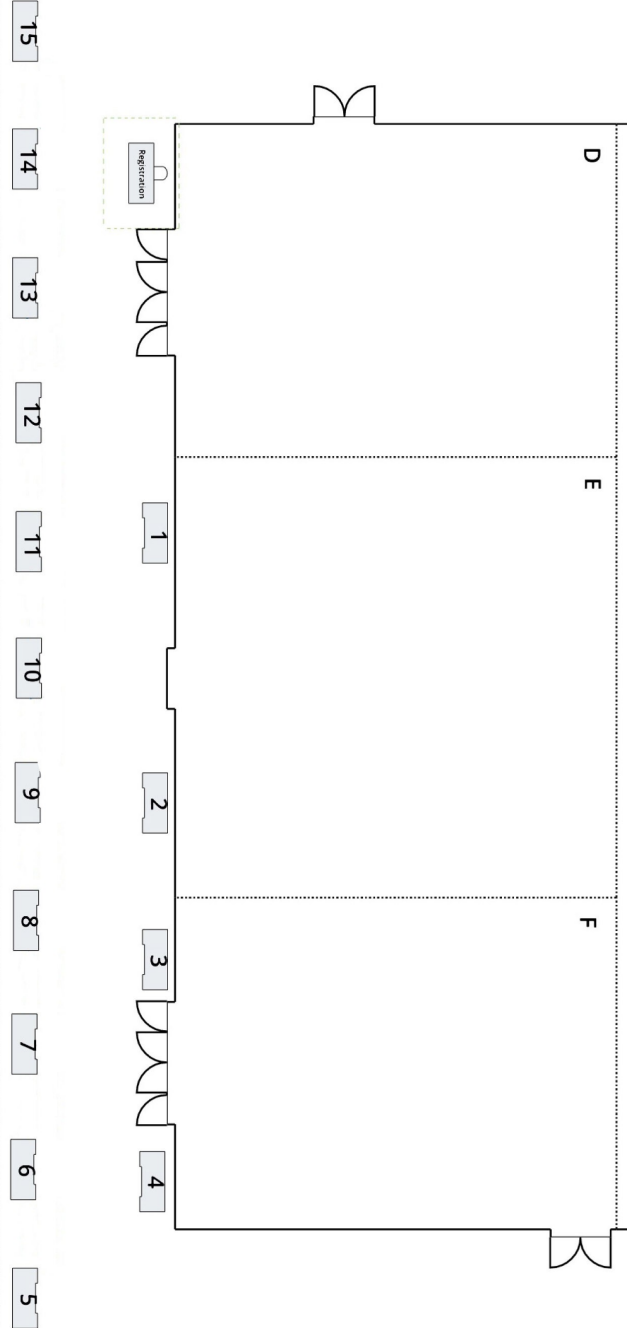


Meeting Area



Conference Sponsors

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Exhibitors

With Booth #

Blood Hound.....	Southeast Cement Promotion
ECS.....	Association
ESP.....	TranSystems.....
Floodproofing.com	T2 Utility Engineers.....
Geopier	UMA Geotechnical
IMCI.....	Construction Inc.....
Keller North America	Willdan, Contractor for
SCAPA.....	Duke Energy.....
Rinker Materials	WSP
Rowe Professional Services	Wurster Engineering &
Company.....	Contracting, Inc.....
S&ME	



2021 Annual
Engineering Conference &
Trade Show

Embassy Suites at
Kingston Plantation
Myrtle Beach, SC

June 3 - 5, 2021



Program Highlights

The 2021 SC Engineering Conference & Trade Show is offering 15 PDH. For attending a program in every time slot, you will be able to accumulate 15 PDH of the 15 required annually.

THURSDAY, June 3, 2021

4 PDH for the day

8:00 – 9:50 AM ACEC-SC Board and Annual Meeting
Winchester

10:00 – 11:50 AM SCSPE Board and Annual Meeting
Winchester

10:00 – 11:50 AM ASCE-SC Board and Annual Meeting
Pembroke

10:00 – 5:00 PM **Registration**
Kensington Hall

12:00 - 1:00 PM **Lunch**
Kensington G

General Sessions - Kensington DE

1:00 – 1:50 PM (1 PDH)
SC State Board of Registration for Professional Engineers and Surveyors Update
SC State Board of Registration for Professional Engineers and Surveyors

2:00 – 2:50 PM (1 PDH)
SCDHEC Update
Myra Reece, Director of Environmental Affairs, SCDHEC

3:00 – 3:50 PM (1 PDH)
SCDOT Update
Randall L. Young, PE, MBA, CPM, Chief Engineer for Project Delivery, SCDOT

4:00 – 4:50 PM (1 PDH)
Best Practices for Increasing Diversity in your Organization
Tricia Hatley, PE, F.NSPE, 2020–2021 President, National Society of Professional Engineers (NSPE), Freese and Nichols, Inc.

5:00 – 6:00 PM **Trade Show Reception**
Kensington Hall

Dinner on your Own

SATURDAY, June 5, 2021

4 PDH available for the day

7:00 AM – 12:00 PM **Registration**
Kensington Hall

General Engineering - Kensington DE

8:00- 8:50 AM (1 PDH)
Survey Measurement Primer for Engineers
James Gray Jr, PLS, GISP, Senior Geomatics Project Manager, Stewart

9:00 – 9:50 AM (1 PDH)
The Beautiful Structure: Case Studies for Featuring Architecturally-Exposed Structure in Design
Mark Lorah, Structural Engineer/Partner, Johnson, Laschober & Associates, P.C.

10:00 – 10:50 AM (1 PDH)
Restrained Joints and Horizontal Directional Drilling
John Simpson, Regional Engineer, McWane Ductile

11:00 – 11:50 AM (1 PDH)
TBD

FRIDAY - JUNE 4, 2021 - CONCURRENT SESSIONS

Time	General Engineering <i>Kensington E</i>	Transportation <i>Kensington D</i>	Fire/Life/Safety <i>Winchester</i>
7:00 AM- 5:00 PM	Registration - Kensington Hall		
8:00 AM - 4:20 PM	Trade Show - Kensington Hall		
8:00 - 8:50 AM	The Advancements of Window Systems J. Paul Abrams, Business Development Director, Floodproofing.com / Fenex	Mobile LiDAR and 3D Laser Scanning for Mapping Roadways and Facilities David Headrick, Project Manager, KCI Technologies, Inc.	High Expansion Foam for Civilian and Military Aircraft Hangers Brian Berkely, Viking
9:00 - 9:50 AM	Electrical Leak Location (ELL) Services - Surveys & Tests Andrew Colby, Department Manager & Junior Engineering Associate, Bunnell Lammons Engineering	Designing Asphalt Pavements for Commercial Markets Kimberly Lyons, Technical Director, SCAPA	Introduction to NFPA 101 Life Safety Code Rob Hanson, Senior Fire Protection Engineer, SRNS
9:50 - 10:25 AM	Morning Break - Visit Vendors - Kensington Hall		
10:30 - 11:20 AM	Full Consideration of Risk as a Resilience Requirement Michael Flood, National Resilience Lead, WSP	ASCE Infrastructure Report Card Jonathan Thrasher, Senior Engineer, S&ME Jonathan Ard, PE, Black & Veatch	Seismic Protection for Sprinkler System Ralph Foster, Principal FP Engineer, Foster Engineering & Consulting, LLC
11:30 - 12:20 AM	Business Planning and Protection and Legal Compliance Kimberly Raber, Attorney, Kimberly A. Raber, P.A.	SCDOT Transportation Specifications Update Kimberly Lyons, Technical Director, SCAPA	
1:00 - 2:00 PM	Keynote Address - Kensington G On the Tee: Prepping Kiawah for the 2021 PGA Championship Frank Harkey, AIA, Vice President, Practice Leader, Sports & Events, Stewart Frank Mundy, PLS, Sr. Vice President, Practice Leader, Geomatics Stewart		
2:00 - 2:35 PM	Afternoon Break - Visit Vendors - Kensington Hall		
2:30 - 3:20 PM	The Governing Body and its Influence on Our Profession Patrick Sadek, Deputy CEO, Aesthetic Concepts, LLC	Innovative Traffic Solutions During Construction Richard Odynski, Senior Traffic Engineering Manager, WSP	Overview of the ICC Performance Based Design Process Rob Plonski, Senior Fire Protection Engineer, US Department of Energy, National Nuclear Security Administration
3:30 - 4:20 PM	Legal & Ethical Aspects of Practice for Engineers & Firms Sam Wellborn, Attorney, Robinson Gray Stepp & Laffitte, LLC	Resilient Infrastructure Tiffany Ferrell, Atlantic Region Product Resources Specialist, Rinker Materials	Classification of Ignitable Liquids Across Common Standards Robert Upson, Retired career firefighter and fire marshal, Amentum
6:30 - 7:00 PM	Reception - Kensington F		
7:00 - 9:00 PM	Awards Banquet - Kensington F		