

The Capital District's Celebration of National Engineers Week 2026

Thursday - February 12, 2026 Marriott Albany - 189 Wolf Rd, Albany, NY

For more information, call Jennifer Miller at (518) 577-1132 or email: jamiller@nysspe.org

Times	Salon A, B & C	Salon D	Salon E	Salon F, G & H
	Structural/Bridge	Civil	Environmental/Ethics	Electrical
Moderator:	Andrea Riedman	Don Streeter	Jeff Marx	John Golde
Moderator:	Dave Smith	Gary Raylinsky Jr.	Tim DiGiulio	Mark Ritter
8:00am to 9:00am	Lifting and Rigging Design 101: Picking things up and putting them down By Matthew Clark, PE (1 PDH)	Underground Utility Locate Theory Overview By Jim Flint (1 PDH)	Pressure Sewer For New Sewer and Sewer Repair By William Stradling & David Benson (1 PDH)	Campus Electrification as an Engineering Challenge: A Roadmap for Decarbonization and Infrastructure Resilience By Lura Wade, PE, LEED AP, RCDD (1 PDH)
9:00am to 9:30am	BREAK			
9:30am to 10:30am	BLS 725 – Rim Board: The Critical Component By Andrej Sujansky, PE (1 PDH)	Advancing SCADA in Water and Wastewater By Tyler Miller (1 PDH)	Decentralized Wastewater Treatment Designs with a Focus on Biologically Active Filter Technology By Michael Lannon, PE (1 PDH)	Grounding System Design and Testing for Critical Facilities By Chip Whitten (1 PDH)
10:30am to 11:00am	BREAK			
11:00am to 12:00pm	Live Updates in Rebar Choices By Frank Gerace, PE (1 PDH)	Why Testing Protocol Matters – Water Quality Solutions for NJDEP/NYCDEP/NYSDEC Regulated Projects in 2025 By Mallory Wright, PE (1 PDH)	ETHICS NYSED Professional Practice Updates By Eric Greppo, PE (1 PDH)	Applications of Detection and Estimation Theory to Power System Small-Signal Stability Studies By Luke Dosiak, PhD (1 PDH)
12:00pm to 1:30pm	LUNCH			
Times	Salon A, B & C	Salon D	Salon E	Salon F, G & H
	Transportation	Concrete	Environmental/Mechanical	Electrical
Moderator:	Andrea Riedman	Don Streeter	Jeff Marx	John Golde
Moderator:	Dave Smith	Gary Raylinsky Jr.	Tim DiGiulio	Mark Ritter
1:30pm to 2:30pm	Asphalt and Sustainability – Meeting Environmental Demands of NYS By Bruce Barkevich (1 PDH)	Corrosion of Embedded Steel Reinforcement in Hardened Concrete By Steve Moore, PE & Dr. Christopher Kelson, PhD, PG (1 PDH)	Ground Heat Exchanger Design Principles and Design Tools By Ryan Carda (1 PDH)	Mitigating Incremental Short Circuit Fault Levels in Electrical Systems By Jimmy Bou (1 PDH)
2:30pm to 3:00pm	BREAK			
3:00pm to 4:00pm	Emergency Winter Replacement of a 100-year-old North Country Culvert utilizing NYSDOT's Superbox By Brenda Crudele, PE & Steve Gagnon, PE (1 PDH)	Best Practices for Concrete Paving By Heather Steffek (1 PDH)	Incidental Disturbance Assessments and Site-Specific Variances By Cheyenne Dashnaw, PE (1 PDH)	Transient Stability and Dynamic Studies of New York's Proposed Offshore Wind Farms By Thomas Ortmeyer (1 PDH)

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Times	Salon A, B & C	Salon D	Salon E	Salon F, G & H
	Energy	Environmental/Other	Electrical	Civil/Concrete
Moderator:	Andrea Riedman	Jeff Marx	John Golde	Don Streeter
Moderator:	Tim DiGiulio	Dave Smith	Mark Ritter	Gary Raylinsky Jr.
8:00am to 9:00am	The Effects of Hydraulics and Treatment unit Efficiency on the number of Turnovers Required for Decontamination By John Paccione (1 PDH)	Geologic Hazards Associated with Soils, Rocks, Earthquakes, and Karst By Dr. Christopher Kelson, PhD, PG (1 PDH)	Power System Grounding By Peter Sutherland, PE (1 PDH)	The Evolution for Storm Water Detention Systems – A Designer and Installers View By Frank Currivan & Pat Carraran, PE (1 PDH)
9:00am to 9:30am	BREAK			
9:30am to 10:30am	The Emergence of Thermal Energy Networks By John Ciovacco (1 PDH)	In Situ Solidification Approaches at MGP Sites to Reduce Costs/Uncertainties and Address Challenging Site Conditions By Marek Ostrowski, PE (1 PDH)	Synchronous Condenser Short-Circuit Considerations By Arthur Depoian, PE, LSM IEEE, M. NSPE (1 PDH)	Recycled Concrete Aggregate By Nicholas Cifelli, PE (1 PDH)
10:30am to 11:00am	BREAK			
11:00am to 12:00pm	Three Mile Island: Past, Present and Future By Dave Allard, CHP (1 PDH)	Planning for the Future Using the 2025 Report Card on the State of America's Infrastructure By Ashraf Ghaly, PE, PhD, F.ASCE (1 PDH)	DER Islanding – What is the Real Risk? By Reigh Walling, PE (1 PDH)	Rehabilitating Aging Stormwater Infrastructure with Large-Diameter HDPE Profile Wall Pipe By Greg Roscoe (1 PDH)
12:00pm to 1:30pm	LUNCH			
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1:30pm to 2:30pm	A Quick Look at the Sweeping Changes to the New 2025 NYS Energy Code By Wendy Talarico, NYSCEO, LEED AP (1 PDH)	Ethically Managing Extreme Risk to Surgically Stabilize the Leaning Tower of Pisa ETHICS By Ashraf Ghaly, PE, PhD, F.ASCE (1 PDH)	Understanding the Inception of 14.7 Hz Oscillations Emerging from a Data Center in Dominion Energy's Power Grid By Luigi Vanfretti, PhD (1 PDH)	Biosolids Management in New York and Biosolids PFAS Treatment Technologies By Tim Burns, PE (1 PDH)
2:30pm to 3:00pm	BREAK			
3:00pm to 4:00pm	Fueling Your Solutions By Chris Alexopoulos (1 PDH)	Subsurface Investigation and Geotechnical Evaluation By Adam Schneider, PE (1 PDH)	Understanding Dynamic Performance of Power Line Carrier Protection Channels: A Real-World Application of Lossy Modal Analysis. By E. Louis Seiter, III, PE, Craig Palmer & Scott Slaski (1 PDH)	23 Flavors of Cracked Concrete By Bill Lyons (1 PDH)