

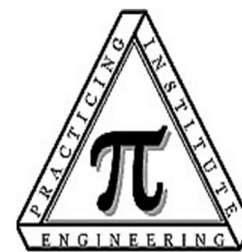
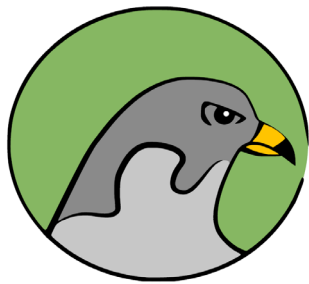
The Capital District's Celebration of National Engineers Week 2025

February 13th & 14th, 2025

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The Capital District's Celebration of National Engineers Week 2025

Thursday - February 13, 2025 - Virtual Seminar Schedule

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

[Click Here to Register](#)

Times	Virtual A	Virtual B	Virtual C	Virtual D
	Bridge	Environmental/Ethics	Transportation	Electrical
Moderator 1:	Andrea Riedman		Don Streeeter	
Moderator 2:				
8:00am to 9:00am	Saving New York's Historic Truss Bridges By Peter Melewski, PE, F.ASCE & (PDH Pending)	Falling Trees: an Underreported Hazard that will Worsen with Climate Change By Joseph Englot, PE (1 PDH)	Performance Testing: New Criteria for Asphalt Mixtures By Bruce Barkevich (PDH Pending)	Offshore Wind Farm EMT Modeling with Grid Forming and Grid Following Converters By Thomas Ortmeyer (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
9:30am to 10:30am	Pulling Bridges Back from the Brink By Peter Melewski, PE, F.ASCE & (PDH Pending)	Pressure Sewer For New Sewer or Sewer Repair By Greg Wall & Will Stradling (1 PDH)	Airport and Port Products and their Design By Craig Coggins & Lee Veldboom, PE (1 PDH)	Surge Protection: A Guide to Sizing, Implementation, and Code Requirements By Robert DiMaggio (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
11:00am to 12:00pm	Emergency Replacement of the Annsville Culvert By Troy Soka, PE & (PDH Pending)	Understanding the Regulated Interface of Professional Engineering and Professional Geology in New York State ETHICS By Eric Greppo, PE (PDH Pending)	Passengers are the Business – Trains are the Tools! By Wes Coates (PDH Pending)	Your Test Ended Badly - Can you trust the engineering data? By James Fogarty, PE (1 PDH)
12:00pm to 1:00pm	LUNCH			
	Virtual A	Virtual B	Virtual C	Virtual D
	Bridge/Geotechnical	Environmental	Structural	Electrical
Moderator 1:	Andrea Riedman		Don Streeeter	
Moderator 2:				
1:00pm to 2:00pm	Post Fire Evaluation of Route 14 over Chemung River By Bradley Gates, PE (PDH Pending)	An Engineer's Guide to Successful Vegetation Establishment By Peter Hanrahan, CPESC (PDH Pending)	Trenchless Culvert Rehabilitation: Design & Installation Methodologies By Alex Sherrod & Dan Damman (PDH Pending)	Paralleling Assets for Site Performance By Christopher Alexopoulos (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
2:30pm to 3:30pm	Geotechnical Emergencies Over the Years By Mike Novak (PDH Pending)	No Square Pegs: Sustainable Stormwater Solutions for Complex Sites per NYSDEC Regulations By Mallory Wright, PE (PDH Pending)	Corrosion and our Infrastructure By Neville Sachs, PE (PDH Pending)	Optimizing selection of Synchronous Condensers for Utility Applications By Arthur Depoian, PE & (PDH Pending)

The Capital District's Celebration of National Engineers Week 2025

Friday - February 14, 2025 - Virtual Seminar Schedule

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Times	Virtual A	Virtual B	Virtual C	Virtual D
	Building	Concrete	Civil	Electrical
Moderator 1:	Andrea Riedman	Don Streeter		
Moderator 2:				
8:00am to 9:00am	TRM029: Roof Preservation: A Sustainable Option By Brad Farris (PDH Pending)	Concrete Pavement for Non-Highway Applications By Heather Steffek, (1 PDH)	Best Uses and Applications for Plastic Stormwater Chambers By Taylor Abbott (1 PDH)	Evaluating Harmonic Performance of Inverter-Based Resources By Reigh Walling (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
9:30am to 10:30am	Cracked Masonry Adhesive Anchor Design: Are you ready? By Derek Gilbert, PE (PDH Pending)	Rebar Types, Pros and Cons By Frank Gerace (PDH Pending)	Stormwater Management- Surface Water Drainage and Underground Attenuation Systems By Michael Foruna (1 PDH)	Measurement Data-Driven Power Plant Oscillation Monitoring and Damping Control Re-Design under Ambient Conditions By Luigi Vanfretti, PhD (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
11:00am to 12:00pm	Post-Installed Anchor Special Inspections and Field Testing By Derek Gilbert, PE (PDH Pending)	Concrete's Evolution to Sustainability By Bill Lyons (1 PDH)	KUSTOMFLO – Large Diameter HDPE Pipe for Water Management By Adam Sapp, PE (1 PDH)	Secondary Systems By Rob Zerrillo (1 PDH)
12:00pm to 1:00pm	LUNCH			
	Virtual A	Virtual B	Virtual C	Virtual D
	Structural	Geotechnical	Civil	Transportation
Moderator 1:	Andrea Riedman			Don Streeter
Moderator 2:				
1:00pm to 2:00pm	Archaic, Low-Carbon Structural Systems By Jim D'Aloisio, PE, LEED AP & (1 PDH)	Soil and Rock Nail Wall for Construction of Subterranean Auditorium in Central Wisconsin By William Watson, PE, SE, F.ASCE, BC.GE; GEI (PDH Pending)	Differing Site Conditions: When Bidding Amounts to Betting on the Unknown By Ashraf Ghaly, PhD, PE (PDH Pending)	Proper Placement of Asphalt Pavements By Bruce Barkevich (PDH Pending)
Moderator 1:	Andrea Riedman			
Moderator 2:				
2:30pm to 3:30pm	Structural Building Failures in NY By Jim D'Aloisio, PE, LEED AP (1 PDH)	Are Engineering Ethics and Generative Artificial Intelligence on a Collision Course? ETHICS By Ashraf Ghaly, PhD, PE (1 PDH)	High Performance Permanent Erosion Control By Doug McCluskey (1 PDH)	Asset Management in Critical Locations By Trygve Hoff, PE (1 PDH)