# THE 39TH ANNUAL **AGC NYS INDUSTRY CONFERENCE**

### **WEDNESDAY KEYNOTE SPEAKER**

**Commander Kirk Lippold, USN (Ret.)** 

Leadership and Accountability When It Matters

In a rapidly evolving world, leadership is the defining point between success and failure. The privilege and burden of leadership comes with a level of accountability that many aspire to emulate, and anyone can rise up to and achieve.



Using his experience from a devastating suicide terrorist attack as a backdrop, Commander Kirk Lippold conveys how the principle of integrity created a diverse and inclusive environment for leadership where his crew felt empowered with a sense of ownership, seizing the opportunity to be responsible for their ship, and not just their jobs. Their own sense of personal accountability and leadership proved to be a guiding principle in the crucible of combat. Lippold shares why his "Pillars of Leadership" are must-have business tenets for any success-oriented team.

# THURSDAY KEYNOTE SPEAKER

Zach Giglio, CEO of GCM

Building with Intelligence: How AI Is Transforming **Construction Workflows** 

This dynamic keynote will lay the groundwork for understanding AI in the context of the construction industry. Attendees will explore foundational AI principles, review practical examples like automating proposal writing and streamlining reporting, and learn how off-the-shelf Al tools are delivering measurable results across the country. The session will also address leadership skepticism by showing where companies are seeing real value, common barriers to meaningful adoption and actionable strategies to overcome those barriers.





### **CONFERENCE SCHEDULE**

**TUESDAY, DECEMBER 9 Training Programs & Workshops Begin** 

> **WEDNESDAY, DECEMBER 10 General Session Opens** 7:30 a.m.

**Welcome Address** 7:30 a.m. | Saratoga 1-3

**Safety Excellence Awards** 7:45 a.m. | Saratoga 1-3

Workers Comp. 550 Check Presentation 7:45 a.m. | Saratoga 1-3

**Excellence in Partnering Awards** 8:00 a.m. | Saratoga 1-3

> **Opening Keynote** 8:30 a.m. | Saratoga 1-3

> > **Workshops Begin** 9:45 a.m.

**Tradeshow Begins** 10:30 a.m.

Lunch 11:45 a.m. | City Center

**THURSDAY, DECEMBER 11** Breakfast 7:00 - 8:30 a.m. | Saratoga Ballroom

> **Keynote** 8:30 a.m. | Saratoga 1-2

> > **Workshops Begin** 9:45 a.m.

# **Raffle Entry Participation Card & Happy Hour**

Attendees will have the opportunity to visit with booths at the Trade Show AND become eligible to win prizes, just for attending! Each attendee will receive a raffle entry card upon registration, as well as a raffle card ticket. The ticket can be placed in the drum by the Workers' Comp. Group #550 lounge for eligibility in the hourly raffle. For the grand prize raffle, registrants must collect a specified number of booth visits in order to enter to win, generating increased traffic for vendors and creating opportunity for more construction industry conversations in the process. Attendees may then submit their card and winners will be selected from the entrants at the Construction Industry Conference Happy Hour, taking place from 4:30 p.m. - 6:00 p.m. at the Trade Show. You **MUST** be present to claim your prize. All attendees will receive one drink ticket to participate in the Trade Show Happy Hour from 4:30 p.m. - 6:00 p.m., after a day of educational sessions to network within the industry.

# **Trade Show General Information**

### **REGISTER HERE**

# **Exhibit Space Rental**

Due to the competition on the floor, all booth space will be assigned by AGC NYS. Booths are on a first come first served basis. Payment is necessary to guarantee space.

Standard size table or booth rental will be for an 8' table in a 10' wide booth. Booth rental fee is \$925 for AGC NYS Members and \$1125 for Non-Members for reservations and if payment is received by November 21. For reservations received after that date there will be an additional \$200 charge per booth.

Your booth will include a skirted table with 2 chairs. A booth sign will be provided. Please be sure to indicate if you require electrical access. You must bring an extension cord if you require access to outlets. No cords will be available at the Expo.

<u>The price includes lunch and reception dinner on Wednesday and breakfast on Thursday for one person.</u>

Additional meals may be purchased for \$40 for lunch and \$80 for dinner per person. Please notify us if you require additional meals. Meal tickets are required for all attendees.

# **Schedule**

#### **TUESDAY, DECEMBER 9**

The room will be available from 12:00 Noon to 5:00 p.m. for set-up only.

### **WEDNESDAY, DECEMBER 10**

The room will be available at 7:00 a.m. for set-up. All booths should be set up for display by 10 a.m. No booth may be broken down until the show closes.

The conference schedule allows for people to visit your booths earlier and more frequently throughout the day. The cocktail reception will include food stations and will be held in the Trade Show area. Most booth traffic will be later in the day.

#### **THURSDAY, DECEMBER 11**

Dismantling will take place beginning at 7:00 a.m. and must be completed by 12:00 Noon.

PLEASE NOTE: The City Center now has two areas to unload your booth materials Broadway Entrance or their loading dock on Maple Avenue.

# **Rules and Regulations**

You will not be allowed into the Trade Show unless you are a registered attendee of the Conference. The schedule of the events will offer opportunity for vendor display. The dinner program will be held in conjunction with the cocktail reception. No booth may break down until the show is over at 7:00 p.m. If you have any questions on this please contact Cathy at the AGC NYS office, (518) 456-1134 or <a href="mailto:cnewell@agcnys.org">cnewell@agcnys.org</a>

Exhibit booths must be staffed at all times throughout the show by qualified representatives of the exhibitor. Exhibitors are expected to keep the booth attractive and clean throughout the course of the show. Please be courteous to your fellow vendors. Security is provided in the room at night but it is recommended that you remove any and all electronic equipment for your own protection. All charges must be paid in full prior to the show.

All exhibitors must conform to the size and location of their space and not be of such character or arrangement as to obstruct the view, or interfere with, the exhibits of others. If your booth or display is of such a size and/or arrangement that may obstruct the view of other vendors please notify us so we may place you in the proper location. You must remain in the space assigned to you. If you need adjustments made please see staff on the show floor prior to rearranging or moving your location. Advertising material, or signs of firms other than those who have engaged space are prohibited.

Canvassing, solicitation or any business in the interest of any firms other than those exhibiting, is prohibited. Distribution of material is to be at the booth location only. The show management will appreciate being informed of any infraction of this rule. **No alcoholic beverages are to be distributed from your booth.** 

The exhibitor shall not assign, sublet or share assigned space or have representatives, equipment or materials from firms other than their own in the exhibit space without written consent of the show management. Cancellation: you must cancel seven (7) days prior to the event in order to receive a refund.

# WORK ZONE TRAFFIC CONTROL FLAGGER TRAINING

# **PRE-REGISTRATION & SEPARATE FEES REQUIRED**

Work Zone Traffic Control Flagger Training Fee: \$35 each | REGISTER HERE

Tuesday, December 9 8:00 a.m. - 12:00 p.m.

Contractors on NYSDOT and Thruway projects must have staff with this training per Standard Section 619.L.1. Certified Flaggers. All flaggers must be certified in flagging and provide cards on DOT, TA and most local projects.

# WORK ZONE TRAFFIC CONTROL SUPERVISOR TRAINING

# **PRE-REGISTRATION & SEPARATE FEES REQUIRED**

Work Zone Traffic Control Supervisor Training Fee: \$35 each | REGISTER HERE

Tuesday, December 9 1:00 p.m. - 5:00 p.m.

Required under the NYSDOT Standard Specification Section 619 – 1.20 Traffic Control Supervisor, this course provides basic WZTC safety with an emphasis on traffic control operations. Topics include review of MUTCD and NYSDOT Standard work zone operational requirements including the setup, adjustments and maintenance of signs, channelizing devices, barricades, barrier, impact attenuators and other traffic control devices as required by Department. Upon successful completion of the course, participants receive a certificate of completion and/or card and can serve as the Traffic Control Supervisor under Section 619-3.20 of the NYSDOT Standard Spec.

# **NYSDEC ENDORSED 4-HOUR E & SC TRAINING**

# PRE-REGISTRATION & SEPARATE FEES REQUIRED

\*You will be directed to the Warren County SWCD website to register

NYSDEC Endorsed 4-Hour Erosion & Sediment Control (E & SC) Training Fee: \$100 | REGISTER HERE

Tuesday, December 9 1:00 p.m. - 5:00 p.m.

Under the NYS Department of Environmental Conservation's Stormwater Permit, all construction site contractors and subcontractors must have at least one trained individual from their company on their construction sites on a daily basis that is responsible for implementation of Erosion Controls and Stormwater Management. These individuals must complete this 4-hour training *every three years* to remain certified on the principles and practices of erosion and sediment control and stormwater management.



# ACI CONCRETE FLATWORK ASSOCIATE/FINISHER

# PRE-REGISTRATION & SEPARATE FEES REQUIRED

# ACI Concrete Flatwork Associate/Finisher Certification Fee: \$550 per person, lunch included | REGISTER HERE

Tuesday, December 9 9:00 a.m. - 5:00 p.m.

Public and private owners now regularly require contractors to provide an ACI certified concrete flatwork associate and/or finisher for flatwork on their projects. Don't lose work due to non-conformance!

#### **Certification Requirements:**

- ACI Flatwork Associate certification will be granted to those examinees who obtain a passing grade (70% or higher on the written exam.
- ACI Flatwork Finisher certification will be granted to those who
- Possess 1,500 hours of actual on-the-job finishing\* experience (approximately one year of regular full-time work)
   AND
- Successfully pass the performance examination\*\*
- Recertify every five years by passing the written exam.

Read more here.

# **ACI - CRSI ADHESIVE ANCHOR INSTALLATION**

# **PRE-REGISTRATION & SEPARATE FEES REQUIRED**

ACI-CRSI Adhesive Anchor Installation Certification & Practical Exam Fee: \$650 per person - lunch included | REGISTER HERE

Wednesday, December 10 8:00 a.m. - 4:00 p.m. (offsite)

Concrete anchoring is critical to the safety and integrity of the constructed work. Certification is currently required in many contract documents, including NYSDOT and Thruway. Don't lose work. Be certified.

This course provides education on the key elements of reliable anchoring and allows you to demonstrate your ability to read, comprehend, and execute instructions to properly install adhesive anchors in concrete.

The areas of adhesive anchor installation covered include:

- · Understanding jobsite conditions relevant for correct selection of installation procedures
- Proper selection and assembly of the injection equipment
- Awareness of the impact of storage conditions
- Proper technique and equipment to minimize air voids at various orientations and depths
- Recognition of time limits for installation and positioning of anchor element (i.e., gel time)
- Installation of the anchor element in accordance with manufacturer's instructions

ACI-CRSI certification requires applicants to pass both a written examination and performance examinations. Recertification is necessary every five years, and requires successful completion of both the written and performance examinations.

ACI Installer Certification Information.

Fee: \$600 per person (includes workbook, materials and testing)

# WEDNESDAY, DECEMBER 10, 9:45-10:45AM

# Girder Rehabilitation with Ultra-High-Performance Concrete Block

Saratoga 3

Moshfaq Ahmed, NYSDOT | 1 PDH

Rehabilitation concept, background research, repair design, and constructability of Girder End and Girder Splice Repair with Ultra High-Performance Concrete Block will be discussed. Lesson learned from UHPC Block Girder rehabilitation projects will be shared.

### From Awareness to Action: Preventing Suicide in the Construction Industry

**Broadway 1 & 2** 

Paige Lorette and Dr. Jay Carruthers, MD NYS Office of Mental Health

Understanding the impact of suicide in the construction industry is just the first step in moving from awareness to intervention. This presentation will provide an overview of a model for sustainably integrating mental wellness and suicide prevention in the workplace through organizational culture change. We'll review the core components of the model and provide some practical tools for organizations interested in being part of the solution to the industry's suicide problem, with recommended action steps that transform awareness into tangible support. We'll also highlight the collaborative work that the Suicide Prevention Center of NY has been doing within the Capital Region in a project called Building Hope Through Action, including lessons learned and opportunities for expanding this work's reach across the state.

# Revitalization & Redevelopment of Hamlet of Brewerton on US Route 11

**Broadway 3 & 4** 

Mark Anastas & Jason Brault, Barrett Paving | 1 PDH

The presentation will cover the project history, goal of the project, challenges encountered during construction and how the project team worked collaboratively to resolve them. Those challenges included reconstruction of parking lanes, Work Zone Traffic Control on a busy Route 11, keeping access to businesses open and accommodating pedestrians during construction. The project resulted in a much-improved highway and streetscape to serve residents and visitors for years to come.

### **Environmental Issues Facing the Construction Industry**

**Travers** 

Alita Giuda, ESQ., Couch White, LLP | 1 PDH

This program will include an overview of several New York and Federal environmental programs impacting the construction industry. Recent developments with respect to state and federal wetland jurisdiction, litigation and construction design, SEQRA updates will be discussed, as well as a discussion of some key federal initiatives that impact New York environmental law and other timely topics.

#### **Keeping Your Hard-Earned Money**

**Alabama** 

Frank Franzini, Posillico Civil

Topics of discussion include contract and insurance requirements, selection of legal counsel for GL and WC claims and litigation selecting the legal venue in disposing lawsuits – ADR vs. Trial, settling and paying damage claims within your deductible or SIR, settling and paying WC claims as permitted by NYS WC rules and regulations.

#### ATL0031 - Concrete Maturity and Cold Weather

**City Center 2A** 

Eric Vanalstyne and Steve Moore, Atlantic Testing | PDH Pending

This presentation will be an introduction to concrete and the essentials of quality concrete in cold weather conditions.

# WEDNESDAY, DECEMBER 10, 11:00AM-12:00PM

# <u>I-81 Viaduct Project – Design-Build Innovation in Phase I</u>

Saratoga 1

**Brittney Noel, NYSDOT | 1 PDH** 

Phase I of the I-81 Viaduct Project in Syracuse, NY included 2 Design-Build contracts and plenty of innovation! See how Alternative Technical Concepts in Contracts 1 and 2 have benefitted the project and shaped future Business Loop 81/I-81 Northern and Southern Interchanges.

#### Understanding the Impacts of the OBBB (One Big Beautiful Bill) on the Construction Industry Saratoga 2 Thomas Zupan & Jolene Borell, RBT CPAs

A look at the provisions of the OBBB signed into law on July 4, 2025 and what impact it has on construction businesses and individual tax returns. Navigating no tax on overtime pay, bonus and 179 depreciation, R&D, and more.



# WEDNESDAY, DECEMBER 10, 11:00AM-12:00PM

**Sharing Generational Knowledge in Construction** 

Saratoga 3

Paul McCoy, faculty member at RPI and HVCC and retired DASNY

Panel: Beth DiBattista, Site Operations Manager – Turner Construction; Brett Bottone, Vice President, Cold Spring Construction; Todd Hogan, Superintendent, The Wesson Group; Steven Dodge, Eastman-Cooke

This panel program featuring field staff, project staff and senior management will discuss how to share the extensive knowledge of your experienced construction team members with the next generation of young professionals. Discussion Points:

- 1. What lessons from the Site Superintendent role create a foundation for leadership growth?
- 2. How Project Management is a steppingstone to company leadership
- 3. What leadership qualities and traits do companies look for when choosing future leaders
- 4. Tips and Tricks to be better leaders in today's construction world

# <u>Identifying Different Expansion Joint Types and Their Proper Use and Installation</u> Broadway 1 & 2 Harry L. White II, PE, Retired NYSDOT | 1 PDH

Proper design and installation of bridge expansion joints is critical to the long-term performance and durability of any bridge structure. Small details have a big impact. This presentation will discuss various ways to accommodate bridge expansion (even without actual expansion joints) and some tips for their proper installation.

"Steel Mind" Broadway 3 & 4

#### **Stacy Spector, Catamount Consulting**

Tools to forge resilience, safety and leadership in the industrial arena. - This dynamic presentation delivers practical mindset tools designed to boost engagement, retention, and safety in the trades. Through self-mastery, leadership development, and connection strategies, attendees will walk away with simple, powerful ways to build a stronger, safer culture from the inside out.

## Making use of Critical Path Method Scheduling on NYSDOT Construction Projects

**Travers** 

Peter St. Louis, Vince Mazzone, Frank Arcuri | 1 PDH

NYSDOT and industry experts share their experiences utilizing CPM Scheduling to manage construction projects. Building schedules, updating schedules, best practices, and examples will be discussed.

#### Cable Stayed Bridge Design for the Schuylkill River Trail

City Center 2A

#### Joel Cummings & Trevor Kirkpatrick (AECOM), Josh French (Fort Miller Precast) | 1 PDH

The presentation provides attendees with an overview of the project from inception to completion (concept, detailed design and significant construction steps). Design topics from foundations to the distinctive weave cable pattern are supplemented with construction photos and techniques to balance the technical content and demonstrate the use of precast elements and other time-tested materials in unique design and construction applications.

# WEDNESDAY, DECEMBER 10, 1:15-2:15PM

#### Updates on NYSDOT Initiatives - Concrete Performance Engineered Mixtures (PEM)

and Asphalt Density Profiling Systems (DPS)

Saratoga 1

### Brendan Rock & Jonathan Kunin, NYSDOT | 1 PDH

Current status of the PEM Concrete and DPS programs at DOT. Data from the first full construction season of PEM concrete will be presented along with the rollout status for DPS in the standard specifications. Topics will include specification updates and material performance data for concrete and the details of the recent EI making changes to Section 404.

#### "The Rules of Leadership Culture": focus on Transition Mgmt, Succession planning/execution,

and Mentoring/coaching emerging leaders.

Saratoga 2

#### **Ron Crawford, Unleashed Potential**

This presentation will provide insight to the Rules of Leadership that companies should prioritize in order to create a culture of trust, accountability, commitment, and sustainability. The workforce of today will increasingly not tolerate organizations who don't develop and treasure leadership, as well as management skills, and this presentation will provide practical tips on how companies can maintain a commitment to both management and leadership rules, even during hard times.

# WEDNESDAY, DECEMBER 10, 1:15-2:15PM

### **Latest/Greatest in the Asphalt World**

Saratoga 3

#### **Bruce Barkevich, NY Materials | PDH Pending**

Topics for this presentation will include national trends, sustainability, recycling and asphalt, warm mix asphalt and performance engineered mixtures.

# Breaking the Stigma: Mental Health as a Critical Component of Workplace Safety

Broadway 1 & 2

Peter DeLucia & Mark Wiktorski

In the high-pressure of the construction industry and other construction like industries, safety is often viewed through the lens of protocols and physical hazards. But what happens when mental health, a key factor influencing focus, decision-making, and teamwork, is overlooked? One of the greatest challenges in addressing mental health is the pervasive stigma around discussing these issues, which prevents workers from seeking help and speaking up about their struggles. Recent statistics show that nearly 83% of construction workers report moderate to severe stress, and the industry has one of the highest suicide rates among all professions, around four times higher than the national average. The stakes are clear: neglecting mental health in the workplace puts both lives and projects at risk.

### <u>Win-Win! Using IoT Solutions to Reduce Water Damage Losses</u>

and Optimize Insurance Costs

**Broadway 3 & 4** 

# Bret Bush, EVP, Insight Risk Technologies; Jason Behrer, Managing Director, Aon; Bryan Paul, Vice President of Risk Management at Monadnock Construction | 1 PDH

Water damage losses on vertical construction projects comprise one-half of all losses incurred. Builder's Risk insurers pay these claims; however, the ultimate cost is borne by contractors and owners in the form of higher premiums and deductibles. Industry data shows that 80% percent of water damage losses stem from just 20% of water damage incidents, meaning that to systematically reduce insurance costs, it will be necessary to significantly reduce the incidence of large water damage claims. Fortunately, rapidly evolving IoT loss prevention solutions provide a cost-effective means to detect water events and enable mitigation before major issues arise—and insurers are noticing. In this session, construction, insurance, and IoT experts will use case studies to show that most water damage losses are preventable and will outline how implementing IoT water damage risk management programs can produce immediate and long-term financial benefits including premium and deductible relief.

### **Environmental Encounters of the Transportation Kind**

Alabama

Sarah Lazazzero - R4 & Kyle Wood, NYSDOT | 1 PDH

Navigating through the world of environmental regulations in transportation projects can be tricky. When an unexpected Environmental issue comes up during an active NYS Department of Transportation's Construction project, ingenuity is needed to keep the project progressing, while avoiding increases in cost and protecting the natural resource.

# Route 12E over Chaumont River: Staging Considerations and Drilled Shaft Design

City Center 2A

Alan Zack, NYSDOT; Jeffrey Carr, NYSDOT; Ryan Day, Tioga Construction | PDH Pending

The presentation will be on Route 12E over Chaumont River, a 483' four-span superstructure on integral abutments and piers with drilled shaft foundations. It will primarily focus on staging considerations and the drilled shaft foundations, with perspective from both the designer and contractor.

# WEDNESDAY, DECEMBER 10, 2:30-3:30PM

### TANY 22-21 & TANY 24-8: Paving and Culvert Repairs

Saratoga 1

1 PDH

Field conditions often require construction project changes from design. In this presentation we'll discuss the repair of deteriorated culverts encountered during paying projects and the field modifications used during construction.

# Substance Abuse and the Workforce: A Focus on Opioid Use in Construction Workers

Saratoga 2

Michael Burdick and Dr. Michael Shusko, International SOS

Discusses the epidemiology of substance abuse in the workforce followed by a more detailed understanding of the current statistics, effects, and costs of opioid abuse in constructions workers. Recommendations for prevention, early identification and treatment for opioid overdose will also be discussed.

### Contractors' Guide to Generative AI Compliance in NY Construction Projects

Saratoga 3

Alexandra ("Ali") C. Colby, Esq. Michael K. Nolan Cokinos Young | 1 PDH

The first component of the session will focus on the background of what generative AI is, how generative AI is being used in construction, and the steps a company should take to create an internal generative AI use policy. The second component of the session will discuss the rules governing the use of generative AI in construction disputes in NY (rules pursuant to NY state and federal courts, AAA arbitrations and mediations). The discussion of jurisdiction-specific law on generative AI will inform companies of the dangers of non-compliance so they know what actions to avoid and how to prevent litigation.

#### The Renovation of Crosby Hall at the University at Buffalo

Broadway 1 & 2

Stephanie Hiller, Senior Project Coordinator - State University Construction Fund; Daniel Rauscher, Construction Manager Superintendent - LeChase Construction

Crosby Hall is a 90+ year old building located in the heart of the University at Buffalo South campus. Crosby houses the school of Architecture and Planning and was in dire need of a comprehensive renovation, restoration, and modernization. The SUCF Project Coordinator and Construction Manager Superintendent will share specifics about some of the more difficult change orders, construction lessons learned, and the transformation of a historic building that has become a critically impactful component of UB's South Campus revitalization. Despite the challenges, ultimately delivering an award-winning project that was on time and within budget.

# NYSDOT – Geotechnical Emergencies over the Years – Part 1

**Broadway 3 & 4** 

Mike Novak, NYSDOT | 1 PDH

This presentation will look at the 2000 Delaware Avenue Landslide and 2011 Tropical Storm Irene and Lee geotechnical emergencies and that occurred earlier in Mike's NYSDOT career. Through storm damage and on-site construction pictures, Mike will talk about the emergencies and varies stages of remediation of those emergencies. The major thought processes and decisions (how and why) in the geotechnical remediation process will be discussed.

#### Pavement Marking Safety Presentation Discussion

**Travers** 

Michael Allen, 3M | PDH Pending

#### Davis Bacon Fundamentals

**Alabama** 

#### Aurora Escott, LCPTracker

This seminar provides contractors with a comprehensive overview of the Davis-Bacon Act and Related Acts, focusing on prevailing wage regulations, wage determinations, and compliance responsibilities. Attendees will gain practical insights into recent regulatory updates, common pitfalls, and tools to help ensure labor standards are met on federally funded projects.

#### Labor/Human Resources Legislative Update 2025

**City Center 2A** 

#### Frank Kerbein, Business Council of New York State

We'll review the 2025 Legislative session and discuss the status of Human Resources and Labor bills passed by the NYS Legislature and how they will impact your business as well as what to expect next year.

# WEDNESDAY, DECEMBER 10, 3:45-4:45PM

## The Value of Value Engineering with Precast

Saratoga 1

#### Sarah Patrie, PE, PCI Northeast | 1 PDH

Explore how value engineering with precast concrete can streamline bridge construction, cut costs, and reduce project timelines—especially in Accelerated Bridge Construction projects. This session highlights examples where early value engineering conversions and integration of precast solutions led to faster, cost-effective and more efficient bridge builds.

#### **Advanced Bridge Construction with Prefabricated UHPC Systems**

Saratoga 2

### Josh French and Mathew Royce (Fort Miller Precast), Dr. Alexandra Hain | 1 PDH

A deep dive into Ultra-High Performance Concrete (UHPC) innovations that are reshaping bridge rehabilitation and design. We'll showcase our patented UHPC prefabricated systems—hybrid deck bulb-tees, link slabs, and joint systems—that enable faster installation, reduced maintenance, and extended service life.

## <u>Accelerated Bridge Construction of MBTA Bridges</u>

Saratoga 3

#### Sam Zhou, MBTA | 1 PDH

This presentation will provide a status update of the progress made with the ongoing implementation of the automated work zone speed enforcement initiative. A discussion is planned during this presentation concerning how the AGC/Contractor Community can assist with the implementation of this valuable safety program.

### Better Together: Creating Connectivity in a Divided World

Broadway 1 & 2

#### Rachel Proper, Caterpillar; Jerry Leary Milton CAT

Humans evolved for connection but working together isn't always easy. Differences in what we believe impacts how we interact, creating division that can be costly in terms of safety and efficiency on the jobsite. A successful project requires leaders and employees, members of cross-functional teams, and collections of departments in an organization to work together toward a common goal. In this session, you will learn how individual perceptions form beliefs that influence connectedness, how bias about those beliefs can lead to social or departmental tribalism and how that impacts workplace safety. Techniques for rethinking these personal intuitions will be explained along with methods to skillfully navigate relationships with intellectual curiosity and a desire to come to the best mutual outcome. With this knowledge, you will better understand yourself and be equipped to establish psychological safety in your organization, building stronger connections and solving business challenges. This thought-provoking session provides actionable takeaways to help you to work and live Better Together.

#### **Managing Construction Insurance & Risks**

**Broadway 3 & 4** 

#### **Michael J. Kertzner Epic Brokers**

Insurance continues to be one of construction's most expensive and misunderstood line items. This presentation provides a comprehensive overview of construction insurance, focusing on the tools needed to transfer liability when a claim occurs on a construction site. It begins with a review of the NYS insurance marketplace and law, as well as the anatomy of an insurance policy. It then uses a case study to illustrate how NYS law determines which party will be liable when a claim occurs, and what mechanisms need to be in place to transfer that liability to the most appropriate party. It finishes with a quick module on claims mitigation and management.

#### Implementation of BIM/Digital Twins at MTA

**Travers & Alabama** 

#### Iwan Kinal & Peter Clayton, MTA C&D | 1PDH

This presentation will provide an overview of MTA C&D BIM/DT standards, historical and current statistics on BIM/DT usage at MTA, describe some case studies, introduce the digital twin platform, and discuss the challenges of implementing this technology. There will be time at the end for any questions.

### **Balancing Agency Priorities: Project VN-86 MTA**

**City Center 2A** 

### Ryan Degnan, PE & Scott Geiger, PE, WSP | 1 PDH

This MTA C&D (Bridges & Tunnels) off-system project was constructed entirely on NYC DOT and NYC PARKS property and required extensive interagency coordination and cooperation between several NYC and NYS agencies. From the initial planning, through the engineering and construction phases, successful delivery of the project relied heavily on teamwork, cooperation and trust.

# **THURSDAY, DECEMBER 11, 9:45-10:45AM**

# **Putting AI to Work: Practical Strategies for Construction Teams**

Saratoga 1

**Zachary Giglio** 

This interactive workshop will take the keynote insights further, diving into hands-on applications tailored to construction workflows. Participants will explore use cases for AI in field reporting, estimation, and safety analysis, and gain clarity on how to navigate data privacy when deploying AI. The session will be shaped by real-world experience teaching and training thousands of construction professionals on how to use off-the-shelf AI in their work.

**ETHICS Training** Broadway 1 & 2

#### Don Hillman, Esq., Couch White, LLP

Effective December 31, 2025, pursuant to NYS Labor Law § 220-J, all contractors on public work and covered private construction projects must submit their certified payrolls electronically with the Department of Labor. This session will discuss the new electronic filing system developed by the DOL, the registration requirements of NYS Labor Law § 220-I, and other updates to New York State Prevailing Wage Laws.

#### Design and Construction of the Samuel De Champlain Bridge

**Broadway 3 & 4** 

Mike Shamma & Katy Butters, Marwan Nader, PhD., PE., ing; Carol Choi, PE., ing., CMQ/OE; TyLin 1 PDH The Samuel De Champlain Bridge exemplifies innovation in bridge design and construction under complex project criteria and rigorous site challenges. Spanning the Saint Lawrence River in Montreal, the 3.4 km viaduct includes a signature asymmetrical cable-stayed bridge, a central transit corridor for the Réseau express métropolitain (REM), and a multi-use path, all completed within an aggressive 48-month design-build schedule to replace the deteriorated 1962 structure. With a 125-year design life, the bridge supports over 60 million annual users and \$20 billion in Canada–U.S.

# **Electronic Certified Payrolls and Compliance with NYS Prevailing Wage Laws**

**Travers** 

Shaun McCreedy & Kathleen Mannix, NYSDOL

Effective December 31, 2025, pursuant to NYS Labor Law § 220-J, all contractors on public work and covered private construction projects must submit their certified payrolls electronically with the Department of Labor. This session will discuss the new electronic filing system developed by the DOL, the registration requirements of NYS Labor Law § 220-I, and other updates to New York State Prevailing Wage Laws.

#### Maffa Way and Mystic Avenue Bridge Superstructure Replacements Project Michael Sullivan, PE; Molly Dempsy, PE, CHA | 1 PDH

Alabama

This design-build collaboration is a complex transportation initiative in the City of Boston requiring significant design and constructability skills and resourcefulness. The project involves replacing the deteriorated steel stringer/concrete deck superstructures of Bridges B-16-067 (3GV), Maffa Way, and B-16-068=S-17-028 (3GW), Mystic Avenue over the Orange Line & MBTA/BMRR, with superstructures designed for a 75-year design life.