February 24-26, 2025 | Houston, TX

www.advancing-project-controls.com



Advancing 2025 Project Controls

Integrating Data Silos & Operational Workflows to Maximize the Value of Project Controls for Your Organization

Expert Speakers Include:



Roberto Orlandi Director, Governance, Knowledge & Technology



Dimitra Karachaliou Associate Vice President AECOM



Teresa Tsung
Vice President,
Project Controls
Vantage Data
Centers



Sadia Janjua
Chief, Project
Controls
The Port Authority
of New York & New
Jersey



Martin Darley
Senior Advisor,
Estimating, Capital
Projects
Chevron



Sunita Benson-Agwu Director, Project Controls Eversource Energy

Expertise Partner









Optimize Your Controls Strategy Across People, Processes & Technology to Drive Success Across Project Lifecycles



As projects grow in complexity and scale, the industry continues to be plagued by cost and schedule overruns, largely driven by data silos, poor communication, and reactive decision-making. To achieve better outcomes, it is critical that project control professionals improve cross-departmental collaboration, leverage advanced data, and **implement proactive risk management** to mitigate these issues early and ensure projects stay on track.

That's why **Advancing Project Controls** is returning for its 9th year, bringing together 150+ project controls professionals from across the Owners, Contractors, and EPC sectors. This event is designed for those at the forefront of the field who are looking to maximize the impact of their teams' impact both at the project level and across their organizations to become a real value add for success.

Whether you are focused on strategic leadership and building departmental capacity, or looking to optimize your current workflows at a project-level, our dual-track agenda offers relevant content tailored to your position and goals.

Join us to break down industry silos, build the right skillsets, and develop integrated standards to drive productivity and enhance the value of project controls for your organization.

What our attendees have to say:

■ I was humbled by the knowledge and experiences shared by the presenters. I have learned A LOT during this trip and am now looking forward to the next year

Director, Project Controls, **Texas International Terminals**

■ It is a great opportunity for anyone in the Project Control field to learn more and move forward within their career

Corporate Scheduler, **Batson-Cook** Construction

KEY BENEFITS OF ATTENDING



Establish Project Controls as a **Strategic Asset**

Join our preconference focus day to address the industry-wide challenge of skill and talent shortages head-on. We'll explore strategies for building a high-performance project controls team and positioning your department as an indispensable asset, setting up your team for long term success.



Streamlined Agenda for Professionals at **All Levels**

Our two-track structure provides practical lessons, no matter your role or seniority. Gain in-depth technical insights and tactical learning to optimize project control workflows at a project-level or enhance strategic **leadership** by establishing data governance policies, tool standardization, and scaling initiatives.



Shift from Reactive to Proactive Risk Management

Develop a roadmap to leverage advanced tools like Artificial Intelligence and predictive analytics to transform forecasting accuracy and identify potential issues before they escalate. Deliver more reliable and data-driven insights to drive improvement on project performance and significantly boost stakeholder confidence.



Break Down Departmental & Stakeholder Silos

From strengthening cross-department relationships to collaborating with Owners and Contractors, learn best practices to overcome people and process silos to streamline information flow and improve schedule and budget certainty.



Increase Efficiency in Your Technology **Stack**

With so many tools out there, it can be hard to keep up with which ones will bring real value. Discover how your peers are evaluating their needs and integrating their technology stack, ensuring consistency and efficiency across projects.













Construction

Your 30+ Expert Speakers





Roberto Orlandi Director, Governance, Knowledge & Technology Microsoft



Dimitra Karachaliou Associate Vice President AECOM



Teresa Tsung
Vice President, Project
Controls
Vantage Data Centers



Sadia Janjua Chief, Project Controls The Port Authority of New York & New Jersey



Martin Darley Senior Advisor, Estimating, Capital Projects Chevron



Sunita Benson-Agwu Director, Project Controls Eversource Energy



Martin Lopez
Director, Program
Controls
Hill International Inc.



Jerry Molina
President
Kindred Industrial



Joshua Woolley
Director, Project
Controls
Granite Construction



Pavan Naraparaju
Director, Project
Controls
Texas International
Terminals



Ricardo Nolasco Director, Scheduling McKissack & McKissack



Jad Chalhoub Director, Business Analytics Rosendin Electric



Andrew Cowan
Director, Project
Controls
H+M Industrial EPC



Rory Talbot
Director, Project
Controls
HNTB



Kristen Ortiz
Director, Project
Controls
Hill & Wilkinson



India Starnes Senior Project Manager NOV



David Hansmann
Director, Project
Controls
Manhattan
Construction
Company



Ashton Prickett
Corporate Director,
Planning, Project
Controls & Service
ISTI Plant Services



Pedro Benitez Senior Scheduling Manager Skanska



Matthew DeMarco
National Resource
& Project Controls
Manager
HDR Engineering, Inc.



Hao Hilton
Project Control
Manager
Jacobs







@ construction@hansonwade.com



Your 30+ Expert Speakers





Juan Parra
Advanced Project
Controls Specialist
Marathon Petroleum
Company



Ginnia Staley
Associate Manager,
Projects
Mesa Associates, Inc.



Robert Najera Senior Manager, Project Controls Jones Lang LaSalle



Megan Kelly Senior Engineer, Virtual Design & Construction Gilbane Building Company



Kevin Miles
Senior Engineer,
Project Controls
Granite Construction



Andres Parra
Business Intelligence
Kenpat



Matthew Rao Assistant Manager, Program AECOM



Neiraliz Zambrano
Portillo
Lead Project Controls &
Scheduling
Primoris Energy
Services



Ashlie Lagergren
Project Controls
Specialist & Group
Lead
Mesa Associates Inc



Mary Nobe
Senior Project Controls
& Scheduler
Primoris Energy
Services



Kerri Estano
Senior Engineer, Virtual
Design & Construction
Gilbane Building
Company



Steve McCubbin
Project Controls
Manager
Modec International
Inc.



Andrew Pitcher
Data Analyst &
Integrations Manager
Bartlett Cocke

Lots of great tips about where companies struggled and what they did to overcome. The breakouts were a good way to encourage interesting and useful conversations.

Project Controls & Reporting Manager, National Grid USA











Pre-Conference Focus Day Monday, February 24





12.00 Check-in & Coffee



Martin Darley Senior Advisor, Estimating, Capital Projects Chevron

1.00 Chair's Opening Remarks

Building & Sustaining High-Performance Project Control Teams

Pedro Benitez Senior Scheduling

Senior Scheduling Manager Skanska

1.10 Positioning Project Controls as a Career Path to Attract & Retain New Talent

- Outlining strategies to encourage more students to pursue careers in construction and project management to increase the talent pool
- Defining the specific skills required for specialized roles to improve quality of hires
- Keeping employees engaged so they are more likely to contribute positively and minimize high turnover rates



Pavan Naraparaju Director, Project Controls

Texas International Terminals

1.50 Building Effective Teams Through Strategic Hiring & Role Transition

- Understanding whether to hire specialists or train employees to handle multiple roles to build the most effective team
- Transitioning employees from other positions, such as project management or accounting, into project controls
- Aligning team skills with long-term project demands to ensure adaptability



2.30 Afternoon Refreshments

3.10 Panel: Leading Project Control Teams for Effective Project Management

- · Understanding the role of leadership in project controls and the strategic oversight needed
- Transitioning from directly handling tasks to overseeing and supporting project teams without duplicating their work
- Evaluating project schedules without updating them to ensure they are realistic and achievable



Sunita Benson Agwu Director, Project Controls Eversource Energy



Ashlie Lagergren
Project Controls Lead
Mesa Associates, Inc.



David Hansmann
Director, Project Controls
Manhattan Construction
Company



Ricardo Nolasco
Director, Scheduling
McKissack &
McKissack

Rory Talbot
Director, Project
Controls
HNTB

4.00 Balancing Generational Preferences & Process Adaptation to Set Up all Employees for Success

- Understanding generational differences in work preferences and how to address this effectively
- Defining metrics and processes in a way that meets the needs of different groups and supports overall organizational goals
- Maintaining the company culture while implementing necessary changes to support growth and success

4.40 Chair's Closing Remarks

4.50 End of Pre-Conference Day









Conference Day One Tuesday, February 25





7.00 Check-In, Refreshments & Networking



Roberto Orlandi
Director of Governance,
Knowledge &
Technology
Microsoft

8.00 Chair's Opening Remarks

Maximizing Efficiency & Technology ROI

8.10 Evaluating Technology ROI Against Business Goals to Optimize Project Controls Workflows

- Mapping out the processes you want to improve and selecting tools that fit business goals
- Understanding what to consider before adopting a new tool, including data validation, system functionality, and who the system is designed for
- Assessing the time and effort it will take to train personnel and successfully integrate the tool into the company



Dimitra Karachaliou Associate Vice President AECOM

Andrew Cowan
Director of Project

H+M Industrial EPC

Controls

8.50 Case Study: Integrating Artificial Intelligence to Increase Efficiency in Workflows

- Leveraging AI for real-time progress tracking in the field for more accurate schedules
- Validating Al-derived percentage complete data to avoid inaccuracies
- Maximizing the benefits of AI tools without compromising on data privacy



Sadia Janjua
Chief of Digital
Transformation
The Port Authority
of New York & New
Jersey

Morning Refreshments & Speed Networking

Track 1: Optimizing Project Control

Enhancing Coordination & Collaboration

Track 2: Strategic Oversight

Workflows

10.40 Case Study: Streamlining Cross-Department

Coordination to Improve Project Management • Sharing cross-departmental information to boost efficiency

- and minimize future cleanup for project control teams
- Integrating workflows such as change management, risk management, and budget tracking into project controls
- Collaborating through group learnings and regular meetings to align on project timelines and address issues early

Mary Nobe, Scheduling Manager, Primoris Renewable Energy

11.20 Collaborating with General Contractors & Trades During the Planning Phase for Effective Scheduling

- Highlighting the benefits of involving trade partners early in the planning phase
- Building a realistic schedule with input from all parties
- Monitoring the progress of the schedule and adjusting based on input from GCs and trades

Andres Parra, Business Intelligence Analyst, Kenpat

Ensuring Data Integrity

10.40 Establishing a Data Governance Strategy to Ensure Consistent & Reliable Reporting

- Creating a governance framework that ensures ongoing compliance and process improvement
- Exploring different governance structures to understand the roles and responsibilities of each member
- Developing a shared dictionary of terms and consistent naming conventions for effective data management

Jerry Molina, President, Kindred Industrial

11.20 Optimizing Data Collection for Accurate Project Forecasting

- Ensuring that data entered is correct and complete to avoid inconsistencies
- Collecting only the most relevant data and adapting processes to ensure alignment with evolving project needs
- Adopting user-friendly technology solutions that automates data collection processes to save time

Martin Lopez, Director of Program Management, Hill International







@ construction@hansonwade.com



Conference Day One Tuesday, February 25



12.00 Lunch

1.30 Case Study: Implementing Effective Training to **Encourage Field Teams to Input Data Correctly**

- Training teams to be responsive and accurate in their updates to maintain data integrity
- Introducing incentives for timely and accurate data submission
- · Adapting training to accommodate the needs of field-based workflows to ensure effective data contribution
- Showcasing the value of their contribution by demonstrating its impact on project outcomes

India Starnes, ESG Program Coordinator, NOV

1.30 Case Study: Sifting Through the Data Deluge to Track the Most Impactful Metrics for Project Outcomes

- Prioritizing what to track to overcome the disconnect between those who enter data and those who use it
- Shifting focus based on the project phase to allow for flexibility
- Anticipating future project needs to move beyond reactive management to proactive solutions

Jad Chalhoub, Director, Business Analytics, Rosendin **Electric**

Increasing Forecast Accuracy

2.10 Analyzing Key Variables to Predict Impacts on **Productivity & Schedules**

- Gathering historical data from similar projects to help analyze trends for improved predictions
- Taking into account variations in manpower and crew ratios and how that can impact productivity and schedules
- · Using trend analysis to predict project outcomes based on historical patterns and data points

Neiraliz Zambrano, Project Controls Manager, Primoris Renewable Energy

Enhancing Client Relations

2.10 Panel: Tailoring Project Controls to Meet Client-Specific Requirements to Drive Project Success Across **Diverse Sectors**

- Ensuring that data entered is correct and complete to avoid inconsistencies
- Collecting only the most relevant data and adapting processes to ensure alignment with evolving project needs
- Adopting user-friendly technology solutions that automates data collection processes to save time

Roberto Orlandi, Director, Governance, Knowledge & Technology, Microsoft

Robert Najera, Senior Project Controls Manager, Jones Lang LaSalle

Martin Lopez, Director, Program Controls, Hill International Inc. Dimitra Karachaliou, Associate Vice President, AECOM Steve McCubbin, Project Controls Manager, Modec International Inc.

2.50 Leveraging the Monte Carlo Method for Accurate Forecasting of Cost & Schedule

- Gathering historical data from similar projects to help analyze trends for improved predictions
- · Taking into account variations in manpower and crew ratios and how that can impact productivity and schedules
- Using trend analysis to predict project outcomes based on historical patterns and data points

Joshua Woolley, Director, Project Controls, Granite Construction

Kevin Miles, Senior Engineer, Project Controls, Granite Construction

2.50 Case Study: Communicating How Owner Responsiveness Impacts Project Costs & Productivity to Imp

- Identifying how delays in owner responsiveness to RFIs and design changes can disrupt workflows and increase costs
- · Using the "measured mile" method to quantify the impact of disruptions and demonstrate the true cost of delays
- · Communicating effectively the impacts of these disruptions to owners to enhance their cooperation

Ricardo Nolasco, Director, Scheduling, Mckissack & **Mckissack**

3.00 Afternoon Refreshments

Maximizing Productivity

4.10 Balancing Speed, Training & ROI to Keep Up with Software Advancements

- Transitioning to new software versions more quickly and efficiently to avoid delays in implementation
- Managing the financial and operational challenges of staff training on new systems
- Considering the benefits of new tools to justify the costs and efforts involved



Megan Kelly Senior VDC Engineer Gilbane Building Company



Kerri Estano Senior Engineer, Virtual Design & Construction **Gilbane Building Company**

Audience Discussion: Tracking Real-Time Labor Productivity for Improved Performance Monitoring 4.50

- Providing tools that offer real-time tracking for when workers start and finish tasks
- Managing potential risks such as system crashes or device issues
- Ensuring seamless integration with project management systems for up-to-date reporting

Chair's Closing Remarks



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Conference Day Two Wednesday, February 26





7.30 Check-In, Refreshments & Networking



Roberto Orlandi Director of Governance, Knowledge & Technology **Microsoft**

8.00 **Chair's Opening Remarks**

Gaining Support from Leaders & Team Members

Panel: Securing Leadership & Middle Management Buy-in to Successfully Rollout New Processes 8.10

- Identifying champions who can promote new processes in both large and small teams
- Demonstrating the success of new tools and processes to gain trust and support
- · Educating users on how to interpret new controls and dashboards to make sense of information provided to reinforce buy-in



Roberto Orlandi Director of Governance, Knowledge & Technology **Microsoft**







Pavan Naraparaju Director, Project Controls **Texas International** Terminals



8.50 Audience Discussion: Breaking the 'Project Police' Stereotype: Building Collaborative Partnerships with **Project Teams**

- · Balancing reporting to both project teams and senior management to ensure project success
- Building trust with project teams to resolve issues collaboratively
- Identifying and addressing issues with the project team before escalating to management



Morning Refreshments 10.00

Track 1: Optimizing Project Control Workflows

Track 2: Strategic Oversight

Reporting with Impact

10.40 Optimizing Project Reporting to Drive Decision-

- · Developing skills to influence future project performance rather than reporting past performance
- Finding the right balance for report frequency to ensure timely decision-making
- Training staff to interpret reports effectively to help them address issues proactively

Ashlie Lagergren, Project Controls Group Lead, Mesa Associates, Inc.

Ginnia Staley, Associate Manager, Projects, Mesa Associates Inc.

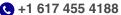
Maximizing Process Efficiency

10.40 Case Study: Integrating Disparate Software to Streamline the Flow of Information Between Different **Teams**

- Identifying the most important elements that need to be integrated for a comprehensive view of the data
- · Exploring the necessary tools that can integrate various project controls systems
- · Monitoring the effectiveness of integration and making adjustments as needed

Andrew Pitcher, Data Analyst & Integrations Manager, Bartlett Cocke







@ construction@hansonwade.com





Construction

Conference Day Two Wednesday, February 26



11.20 Designing Effective Dashboards that Deliver Clear Answers

- Highlighting the most important data to provide direct answers to key questions
- Exploring best approaches for data visualization to increase engagement
- Incorporating story telling techniques into dashboard design to enhance clarity

Juan Parra, Advanced Project Controls Specialist, Marathon Petroleum Company

11.20 Building a Robust Document Management & Digital Tool System to Ensure All Stakeholders Are Aligned Throughout Project Lifecycle

- Blending Program Management and Program Controls for a more holistic approach to program execution
- Implementing a document management system that aligns with your program structure and needs
- Integrating modules to facilitate collaboration, tracking, and reviews
- Leveraging advanced technology such as 3D virtual environments and GIS mapping to enhance data visualization and stakeholder engagement

Matthew Rao, Program Manager, AECOM

12.00 Evolving Best Practices in Earned Value Management (EVM) to Improve Tracking Project Performance

- Understanding the importance of EVM in increasing the chances of project success
- Exploring innovative approaches to tracking physical percent complete (PPC) for greater accuracy
- Integrating data including hours worked, cost incurred with the project schedule to identify areas where performance is lagging

Ashton Prickett, Corporate Director, Planning, Project Control & Project Services, **ISTI Plant Services**

12.00 Case Study: Scaling Your Project Control Processes to Manage Complex Projects

- Implementing standardized procedures to ensure reliability in manging projects
- Determining the right level of detail to maintain accuracy, cost-effectiveness, and scalability
- Defining key performance indicators (KPIs) to measure progress effectively across different project scales

Matthew DeMarco, National Resource & Project Controls Manager, **HDR**

12.40 Lunch

Enhancing Project Outcomes

2.10 Addressing and Qualifying Project Delays through Effective Contract Management



- Understanding he types of delays that qualify for contract extensions and how to differentiate between uncontrollable delays and those within the contractor's responsibility
- Securing time extensions and potential compensation by ensuring delay submissions are fully justified
- Improving contract language and communication to help minimize costly legal disputes

2.50 Panel: Defining the Project Controls Role Across Industries to Streamline Your Responsibilities

- · Understanding how specific tasks like cost management, scheduling and budgeting are allocated
- Comparing how roles are structures and tasks are handles depending on the size of the company
- Sharing industry-specific challenges and strategies for overcoming them



Chair:
Roberto Orlandi
Director of Governance,
Knowledge & Technology
Microsoft





3.30 Chair's Closing Remarks

3.40 End of Conference









Event Partners





Expertise Partner

Encore Group is a premier scheduling consulting firm serving construction industry owners and contractors. It provides construction organizations with the expertise to make project teams successful. From scheduling to reviews, delays analysis and dispute resolution, to enterprise training and implementations, Encore brings best-in-class project controls to the construction industry.

www.encrgrp.com

Our team appreciated the high quality group of prospects, it allowed intimate and high quality conversations and prospecting. ▶▶

Marketing Manager, Toric

■ The number of attendees at the conference made it easier to get to know everyone. The topics were varied and provided excellent and valuable information. ■ ■

Director, Program Controls, Hill International

What stood out to me was the quality and number of speakers. The topics were applicable and will be useful in my position. I also enjoyed the networking opportunities that were built in for participants and the vendor demonstrations.

Project Controls Specialist, Louisville MSD

GET INVOLVED



Connor Gilbert
Partnerships Director
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Partner With Us



Connect with Leaders Actively Seeking Solutions for Optimized Project Controls Workflows

Efficient project controls teams rely on the effective collection, analysis, and presentation of key insights across all stakeholders – from the field to senior leadership. As construction becomes increasingly digitized, project teams need solutions to help automate and seamlessly integrate data sources, with analytics and dashboarding tools to ensure insights are delivered in a timely and relevant manner.

As the **industry's premier event** tailored to address the needs and challenges of those involved in project controls from across the **Owners, Contractors and EPCs** and more, join us to:



Build Valuable Interactions

Meet and connect with 150+ key decision makers through targeted networking experiences



Standout From the Crowd

Unlike large expos, reserving a booth at this event means a more intimate networking environment and opportunity to engage with your target audience with far fewer competitors in the vicinity



Gain Maximum Visibility

Promote your brand as the go-to solution by reserving a booth, speaking on the agenda, or hosting networking events to a room filled with leaders actively seeking new solutions



Understand Your Users

Explore the software and service requirements of project professionals to tailor the branding of your solution to align with their priorities

Our audience have highlighted interest in:



Specialized
Project Controls
Software



Dashboarding Tools



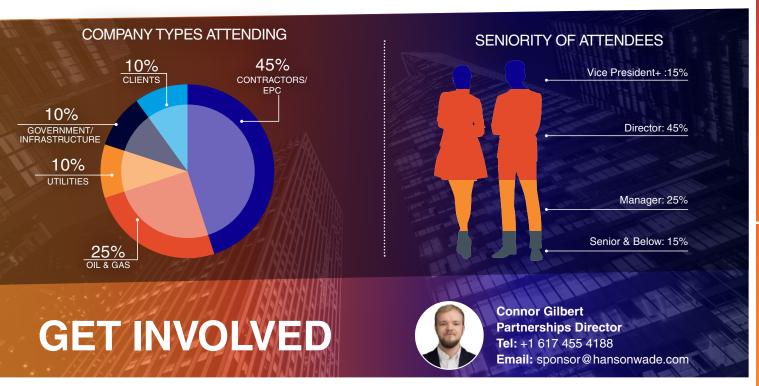
Data Management & Analytics Software



Construction Management Platforms



Document Management Technology













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3 Easy Ways To Book

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- Tel: +1 617 455 4188
- Email: register@hansonwade.com
- **Discover** innovative strategies to enhance your project controls capabilities and drive impactful results
- **Implement** new tools and processes to optimize project control workflows and support strategic development and scaling
- Engage with a community of your peers and build valuable connections with peers across multiple industry verticals

Secure Your Place Now

Engineers, Contractors & Trade Partners	Book By November 8 and Save \$700	On The Door
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Make the most of **the summit** by attending with colleagues or registering your team. By attending as a group, you and your colleagues can make the most of the pre-conference focus and networking sessions to ensure you leave with valuable connections and actionable insights.



VENUE

C. Baldwin, Curio Collection by Hilton 400 Dallas St, Houston, TX 77002, United States

https://www.cbaldwinhotel.com/

TERMS & CONDITIONS

Full payment is due on registration. Cancellation and Substitution Policy: Cancellations must be received in writing. If the cancellation is received more than 14 days before the conference attendees will receive a full credit to a future conference. Cancellations received 14 days or less (including the fourteenth day) prior to the conference will be liable for the full fee. A substitution from the same organization can be made at any time

Changes to Conference & Agenda: Every reasonable effort will be made to adhere to the event programme as advertised. However, it may be necessary to after the advertised content, speakers, date, timing, format and/or location of the event. We reserve the right to amend or cancel any event at any time. Hanson Wade is not responsible for any loss or damage or costs incurred as a result of substitution, alteration, postponement or cancellation of an event for any reason and including causes beyond its control including without limitation, acts of God, natural disasters, sabotage, accident, trade or industrial disputes, terrorism or hostilities tage, accident, trade or industrial disputes, terrorism or hostilities tage, accident, trade or industrial disputes, terrorism or hostilities. Data Protection: The personal information shown and/or provided by you will be

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