APRIL 14-16, 2025 | PHOENIX, AZ



Build the Teams, Data Infrastructure & **Organizational Trust to Fortify Faster, Smarter Business Decisions to Improve Project Health**

30+ Expert Speakers Including:





Jad Chalhoub Director of Business Analytics Rosendin



Jennifer Hohman **Ben Ferrer** Chief Information & Senior Leader of Technology Officer Artificial Intelligence **Turner Construction Baker Construction**



Alberici

Sherif Aqha **Rvan Foshage** National Director of Director of Analytics Scheduling Constructors Skanska

Pelin Gultekin Bicer Director of Construction

Technology **Conti Federal** Services

Matt Fairbanks Chief Information Officer VECA Electric & Technologies

Blake Abbenante Director of Analytics & Data Science Suffolk Construction

SPFAKERS

TENDEES

EDUCATIONAL

HOURS OF

NETWORKING

A place

construction

where people are

talking about how

data can be used to change the game. There's great opportunity here and the market is ready. AECOM



REGISTER NOW & **SAVE \$100**

CONTENTS

WELCOME

SPEAKERS

AGENDA AT A GLANCE

PRE-CONFERENCE WORKSHOP DAY

> CONFERENCE DAY ONE

CONFERENCE **DAY TWO**

PARTNERS

PRICING

REGISTER NOW





🔇 +1 713 554 8380 🛛 @ construction@hansonwade.com 🕀 www.advancing-construction-analytics.com

in Advancing Construction



Enhancing Business Profitability & Organizational Resiliency Through the Power of Advanced Analytics

As the industry pursues automation and data democratization as strategies to tackle overwhelm given the increasing availability of vast amounts of data, it's critical to build the teams, technological infrastructure and culture to bring only the most meaningful analysis to business leaders.

Advancing Construction Analytics will return for the 7th year in 2025 to unite 200+ Data, Analytics, IT and Business Leaders from across the construction industry on a mission to leverage more advanced data visualization, engineering and predictive analytics capabilities. Join us this year to understand how you can drive more informed decision making company-wide with cutting-edge data infrastructure, business intelligence workflows and analytics teams. Join us in Phoenix this April and don't miss out on your best opportunity to understand how predictive analytics and Al are **transforming business profitability and resiliency** through more efficient projects and processes.

Accelerate the Extraction of Valuable Insights

01011

Join our immersive, fullday coding workshop to get hands-on with SQL code development, data visualizations, and building Al integrations. Whether you're just starting your data integration journey or seeking to improve your advanced tech stack, you'll learn essential strategies for data handling and optimization to **drive deeper insights across** your projects.

Make Your Projects Cost-Effective

Explore the tools making it easier to monitor key performance indicators (KPIs) and predict project health, cost and resource allocation. Uncover how leaders are not only using these KPIs to **improve visibility for business leaders**, but also how they are working with the field to **improve data quality**.

HIGHLIGHTS FOR 2025 INCLUDE:



Stay a Step Ahead of the Competition

Participate in interactive sessions designed to provide a meaningful peer network of industry **data**, **analytics** and **business intelligence** leaders all going through the same challenges as you. Enrich your understanding of analytics trends and discover fresh perspectives on **driving profitability through datadriven initiatives**.



Build an Unbeatable Foundation to Drive Agility, at Scale

As the construction industry evolves and the amount of available data grows, we are thinking differently about data storage and processing so as not to sacrifice speed. Learn to create scalable data lakes, optimize ETL processes, and streamline data governance to **ensure** your firm stays primed for growth in the digital age.



Upgrade Your Tech Stack with AI & Automation

Advancing Construction Analytics

April 14-16, 2025

Phoenix A7

Join our expo to unlock innovative tools, platforms, and solutions that can enhance your company's data capabilities. **Explore** advancements in Al, predictive analytics, and data visualization to empower your projects with the latest technology, and stay ahead of the competition by optimizing operations and reducing inefficiencies.

Advancing

Construction

REGISTER NOW & SAVE \$100

CONTENTS

WELCOME

SPEAKERS

AGENDA AT A GLANCE

PRE-CONFERENCE WORKSHOP DAY

> CONFERENCE DAY ONE

CONFERENCE DAY TWO

PARTNERS

PRICING



Our 2025 Speakers

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

REGISTER NOW & **SAVE \$100**





Our 2025 Speakers

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

REGISTER NOW & **SAVE \$100**



Agenda at a Glance

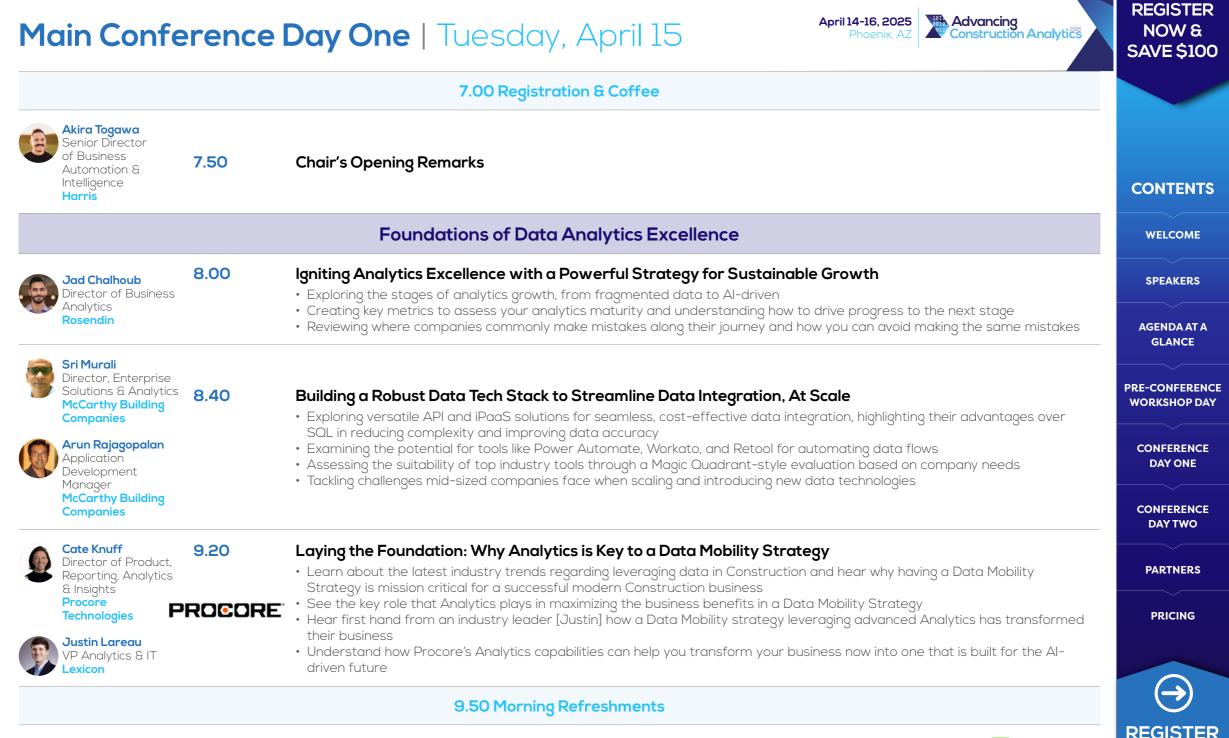
REGISTER NOW & SAVE \$100

Pre-Conference Coding Day: Monday, April 14		Main Con [.] V			
Track 1 Coding Fundamentals	Track 2 Advanced Coding & Data Strategies	Track 1	Track 2	Track 3	CONTEN
Jumpstart your data journey with his hands-on track focused on core coding skills in SQL and seamless	This advanced track empowers organizations to elevate their data strategies by focusing on effective storytelling and enhanced visual data insights. Explore techniques	Data Engineering & Governance	Analytics Insights & Visualization	Evolving Your Analytics Practice	WELCOM
platform integration. Perfect for early-stage analytics teams, you'll gain practical tools to build reliable data processes and create a strong foundation for scalable analytics success.	for improving dashboard design to clearly communicate key insights, drive better decision-making or	This track will offer in-depth support for data and systems specialists, focusing on techniques for cleaning, structuring, and governing data to establish a strong	This track will cater to analytics and business intelligence professionals who connect technical teams with end users, aiming to deepen their understanding of	This track will provide a dedicated space for senior leaders responsible for shaping overall strategy and team development to come together and discuss	SPEAKER AGENDA A GLANCE
Workshop A Chicken or the Egg: Does Analytics Drive Data Maturity or Does Data Maturity Drive Analytics? 10am-12pm PROCORE		foundation for advanced analytics.	conducting impactful analyses to guide decision-making. It will also cover best practices for visualizing and reporting	the strategic leadership challenges unique to contracting firms.	PRE-CONFEF WORKSHOF CONFEREI DAY ON
BR	REAK		analytics to business leaders for more effective operational		
Workshop B Mastering SQL Queries to More Seamlessly Extract & Organize Data 1-3 pm	Workshop C Improving Dashboard Design to Tell a Story with Your Data 1-3 pm		decisions.		CONFEREN DAY TWO PARTNER
BREAK		Join this track if you are:	Join this track if you are:	Join this track if you are:	
Workshop D Connecting the Dots: A Practical Guide to Streamlining Data Transfer Between Platforms 3.30 - 5.30 pm	Workshop E Turning Images & Videos into Actionable Data for More Informed Project Decisions 3.30 – 5.30 pm	Data Engineering, Database Management, Applications Development	Business Intelligence, Analytics, Project Management, Operational Functions	Analytics Leadership, IT Leadership, Business Executive	



9.00 Check-In & Net	etworking Breakfast	
Works	shop A	
D.00 Chicken or the Egg: Does Analytics Drive Data Maturity or Does Data Maturity Drive Analy Learn how to gain buy-in from key stakeholders to leverage data Obtain bottoms-up and top-down approaches for determining KPIs Participate in an engaging discussion about overall data journeys and help answer the data "chic uc D'Abreau, Enterprise Solution Specialist, Analytics, Procore rendan Brosnan, Enterprise Solution Specialist, Analytics, Procore indy Ly, Principal Strategic Product Consultant, Procore	DDOODDE*	
	Networking Lunch	
Track 1 - Coding Fundamentals	Track 2 - Advanced Coding & Data Strategies	SPEAKERS
Workshop B	Workshop C	AGENDA AT A
00 Mastering SQL Queries to More Seamlessly Extract & Organize Data	1.00 Improving Dashboard Design to Tell a Story with Your Data	GLANCE
Reviewing the typical challenges faced when extracting data, including data integrity issues, and ways to tackle that with SQL	• Discovering how to tailor dashboards for different audiences, focusing on intuitive navigation and accessibility	PRE-CONFEREN
Covering the SQL Query essentials and understanding how to use SELECT statements, joins (INNER, LEFT, RIGHT), and subqueries	 Developing a process for creating repeatable, meaningful reports that are regularly updated with new data 	WORKSHOP D
Diagnosing and improving the efficiency of SQL queries with the help of available tools ric Anderson, SQL Developer & Data Engineer, Miller Valentine Construction	 Exploring how advanced features of Power BI – such as DAX for dynamic calculations, and Copilot integration for automated code generation – can further enhance user experience Jen Paré, Data Solutions Lead, Garney Construction Chad Lewis, Director CRM Operations, Swinerton 	CONFERENC DAY ONE
3.00 Afternoor	n Refreshments	CONFERENC
Workshop D	Workshop E	DAY TWO
30 Connecting the Dots: A Practical Guide to Streamlining Data Transfer Between Platforms Discussing different options for integrating data from different sources and database systems - such as Integration Platform as a Service (iPaaS), Application Programming Interfaces (APIs), database connectivity, local databases, and more Exploring how to select and build effective integrations to connect platforms and enhance data flow: How can you assess ROI? Establishing data factories to automate ETL processes and ensure data is up-to-date and accurate while saving time and resources aac Lowe, Lead Programmer, Harris	 3.30 Turning Images & Videos into Actionable Data for More Informed Project Decisions Assessing whether converting images and videos into structured data is worth the investment Using cloud-based image recognition models to analyze and categorize images and videos based on visual content, making project data more accessible and organized Exploring how adding metadata and annotations can offer a more accessible way to make photos searchable and valuable resources Prashant Jadiya, Data Scientist, ECC 	PARTNERS







April 14-16, 2025 Phoenix, AZ

REGISTER NOW & SAVE \$100

Track 1 Data Engineering & Governance	Track 2 Analytics Insights & Visualization	Track 3 Evolving Your Analytics Practice	
Data Security & Governance	Transforming Data into Actionable Insights	Developing a Comprehensive Analytics Strategy	
 10.30 Collaborating with End Users to Streamline Data 10.30 Increased Accuracy & Efficiency Sharing essential documentation practices before project initiation, including templates for capturing data requirements Identifying reasons users hesitate to provide data and exploring techniques to encourage accurate data entry Discussing methods for integrating data from trade partners and external entities for a comprehensive project view Sharing best practices for coordinating technologies to ensure immediate usability and relevance of collected data Matt Fairbanks, Chief Information Officer, VECA 	 10.30 Panel: Benchmarking The Most Effective KPIs to Provide Visibility to Executives on Overall Organizational Health & Performance Sharing effective KPIs for functions like Project Management, Finance, and Operations Creating a robust operational scorecard for performance measurement across all functions Promoting accountability for tracking and transparent reporting across the organization Chris Martin, VP Of Technology Services, MYCON General Contractors Akira Togawa, Senior Director of Business Automation & Intelligence, Harris Adam Krob, Information Technology & Process Director, Boh Bros. Construction 	 10.30 Envisioning an Analytics Roadmap for Small Companies to Foster Data-Driven Growth Defining achievable objectives that align with business needs Learning how to define relevant KPIs that reflect your business goals and measure progress effectively Leveraging existing software to start collecting meaningful data with minimal investment Determining the optimal timing for your firm to initiate additional investments Patrick Quick, Chief Technology Officer, All Weather Contractors 	CONTENTS WELCOME SPEAKERS AGENDA AT A GLANCE PRE-CONFERENC WORKSHOP DA
11.10 Breaking Down Silos: How a Firm-Wide Cloud Data Platform Can Drive Efficiencies and Insights	11.10 Utilizing Predictive Analytics for Proactive Decision-Making & Risk Mitigation	11.10 Building a Data-Driven Future: The Role of Analytics in Construction	CONFERENCE DAY ONE
 Construction firms struggle with siloed data and disconnected systems, making it difficult to gain real-time insights and drive efficiency. By implementing a roadmap and enterprise data & Al strategy, businesses can consolidate information, improve governance, and generate Al-driven insights We will identify key questions to ask and steps for designing and implementing a centralized data strategy, including best practices for: Data Platform, Data Integrations, Data Governance and Security, Advance Analytics, Al/ML & GenAl Perry Currin, Construction Industry Lead, HSO Asad Mahmood, Vice President, Data Analytics, HSO 	 Using historical data to understand early indicators for project issues and forecast manpower needs Analyzing historical data to identify trends that can inform predictive KPIs that offer early warning signs for timely intervention Cultivating a proactive mindset to drive proactive rather than reactive decision-making Pelin Bicer, Director of Construction Technology, Conti Federal Services 	Join this insightful fireside chat featuring leaders from EllisDon and Aptitude, a strategic trade partner of JE Dunn Construction, as they dive into the power of insights, analytics, and data-driven strategies in the construction industry. This discussion will highlight how both companies are working in synergy to leverage analytics for improved decision-making and optimized operational efficiency, while driving innovation to shape the future of construction. Daniel Meissner, VP of Growth & Strategic Partnerships, EllisDon Ezequiel Machabanski, VP of Insights & Analytics, EllisDon Sam Holt, Managing Director, Aptitude: Intelligent	CONFERENCE DAY TWO PARTNERS PRICING



	11.40 Audience Discussion: Integrating Real-Time Data for Agile Decision-Making	11.40 Transforming Your Analytics Department into a Cost-Effective Business Function	
 data integrity, emphasizing the shared accountability and support required from all parties in data practices Utilizing detailed reports to identify and highlight 	Join this breakout to explore how real-time data can enhance the accuracy and responsiveness of decision making in the field. Showcase your experiences with innovative tools and technologies that provide real- time data and visualizations	 Determining where analytics fits in your organization: IT, existing business units, or as a standalone function Establishing analytics as a separate budget line item with a supportive management structure Presenting methods to demonstrate the value and ROI of analytics to leadership using quantitative and qualitative metrics Balancing internal and external analytics resources and capabilities to optimize team size Akira Togawa, Senior Director of Business Automation & Intelligence, Harris 	CONTENTS WELCOME SPEAKERS AGENDA AT A GLANCE
Governance Framework to Improve Quality & Timeliness	12.20 Track Closed Please make your way to Track 1 or Track 3 to continue your conference journey.	12.20 Audience Discussion: Creating Scalable Analytics Strategies With Cost-Effective Tools & Technologies Join this breakout to discuss how you can create scalable analytics strategies that align with growth objectives. Share your experiences in creating roadmaps that evolve with your organization's needs, and exchange recommendations on cost-effective tools and technologies that have proven successful in supporting analytics functions across companies of all sizes.	PRE-CONFERENCE WORKSHOP DAY CONFERENCE DAY ONE CONFERENCE DAY TWO

If The option to choose which track to go on was very well done. The topics felt very relevant, and worthwhile, and I had valuable takeaways from each session.

Pre-Construction Processes Coordinator, Gray



PRICING

 (\rightarrow)

NOW

REGISTER

NOW &

SAVE \$100

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

April 14-16, 2025 Phoenix, AZ REGISTER NOW & SAVE \$100

ConstructorsDiscussing how AI can enhance workload forecasting and boost productivity through data insights Jennifer Hohman, Chief Information & Technology Officer, Baker ConstructionBoh Bros. ConstructionWORKSHOP DA2.20 Streamlining Data Warehousing Practices to Create Quick Insights from Raw Data2.20 Enhancing Schedule Quality & Reliability with Data-Driven Insights2.20 Panel: Empowering Your Analytics Team to Drive Continuous Innovation2.20 Panel: Empowering Your Analytics Team to Drive Continuous Innovation		12.40 Lunch Break		
140 Developing a Robust Data Lake to Enhance Large Sade Storage 8 Processing 140 Enhancing Workload Forecasting for Effective Resource Allocation & Quimal Productivity 15 Usasing the limitations of evisiting fume-tracking and board or a construction argenization: What are the benefits that a data lake can orfier? 140 Enhancing Workload patterns such as bell actual hours for realistic workload predictions 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 2. Paternig May 16 data in the add to alke 3. Discussing how Al can enhance workload predictions 3. Discussing how Al can enhance workload predictions 3. Discussing Area enhance workload predictions 3. Discussing Schedule Quality 8 Reliability with Construction 3. Texhonology Charlens to artific a capabilities and introduce new data initiatives 4. Workload predictions 4. Workload predictions 4. Workload predictions 4. Workload Predicated RBD presionel to date introduce workload predictions 4. Workload Predicated RBD presionel to date initiatives 4. Workload Predicated RBD presionel to date initiatives 4. Workload Predications 4. Workload Predicated RBD presionel to date initiatives And Dintertor				
 1.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing I.40 Developing a Robust Data Lake to Enhance Large Scale Storage & Processing Control (19) Processing Scale Storage & Processing and Processing Control (19) Processing Scale Storage & Processing Control (19) Processing Scale Storage & Process Director (10) Process Directo	Optimizing Data Storage & Processing	Forecasting Resource Requirements	Navigating Change & Resistance	CONTENTS
 2.20 Streamlining Data Warehousing Practices to Create Quick Insights from Raw Data Evaluating the advantages of outsourcing versus in- house development for data warehouse creation and identifying which approach is most effective for your firm Discussing strategies and tools used by organizations for cleaning and validating the data in their data lakes for speed of analysis and reporting Trish Bradshaw, Senior Data Analyst, Keeley Co. Exploring net Kine, Senior Manager, Project Controls & Adam Krob, Information Technology & Process Director. Configure Analytics Team to Drive Continuous Innovation Exploring methods for assessing the reliability with Data-Driven Insights Exploring methods for assessing the reliability of schedules to prevent misrepresentation of project timelines and outcomes Visualizing multiple metrics such as Earned Value Management (EVM), float trends, and Budgeted Expense Index (BEI) to provide a more holistic view or project health in schedules Reviewing new scheduling technologies that are enhancing available data and visualizations Reviewing new Scheduling Director of Scheduling, Skanska Ryan Kline, Senior Manager, Project Controls & Adam Krob, Information Technology & Process Director. 	 Scale Storage & Processing Identifying the trigger for when a data lake becomes necessary for a construction organization: What are the benefits that a data lake can offer? Exploring the various approaches and tools used to quickly and efficiently ingest data into data lakes Harnessing robust ETL processes and effective management of data extraction pipelines to enhance data lake performance Ryan Foshage, Director of Analytics, Alberici 	 Resource Allocation & Optimal Productivity Discussing the limitations of existing time-tracking software in accurately predicting workload distribution and the need for more dynamic forecasting methods Analyzing typical workload patterns such as bell curves and ramp-up phases and their effects on resource allocation Exploring ways to combine project phase data and actual hours for realistic workload predictions Discussing how Al can enhance workload forecasting and boost productivity through data insights Jennifer Hohman, Chief Information & Technology 	 for Analytics in Operations Teams Identifying social factors behind resistance to analytics in construction, like fear and skepticism Building trust in analytics by developing internal advocates and promoting transparency, ethics, and governance Fostering end user involvement and advocacy in analytics to enhance engagement and ensure the solutions meet their needs Adam Krob, Information Technology & Process Director, 	WELCOME SPEAKERS AGENDA AT A GLANCE PRE-CONFERENCE WORKSHOP DAY CONFERENCE
 Lipiding the davaling we davelopment for data warehouse creation and identifying which approach is most effective for your firm Discussing strategies and tools used by organizations for cleaning and validating the data in their data lakes How to best structure data in the data warehouse for speed of analysis and reporting Trish Bradshaw, Senior Data Analyst, Keeley Co. Keeley Co. Lapiding metrices of accused by organizations for cleaning and validating the data in their data lakes Reviewing new scheduling technologies that are enhancing available data and visualizations Reviewing new scheduling ticct of Scheduling, Skanska Ryan Kline, Senior Manager, Project Controls & Adam Krob, Information Technology & Process Director, 				
	 house development for data warehouse creation and identifying which approach is most effective for your firm Discussing strategies and tools used by organizations for cleaning and validating the data in their data lakes How to best structure data in the data warehouse for speed of analysis and reporting 	 schedules to prevent misrepresentation of project timelines and outcomes Visualizing multiple metrics such as Earned Value Management (EVM), float trends, and Budgeted Expense Index (BEI) to provide a more holistic view of project health in schedules Reviewing new scheduling technologies that are enhancing available data and visualizations Sherif Agha, National Director of Scheduling, Skanska Ryan Kline, Senior Manager, Project Controls & 	 and introduce new data initiatives Exploring the advantages of having dedicated R&D personnel to drive innovation and keep the organization at the forefront of industry advancements Identifying key skills needed in your team for future Al adoption and how to integrate this into today's workforce Tim Buma, Senior Director of Construction Technology, The Austin Company Adam Krob, Information Technology & Process Director, 	PARTNERS



April 14-16, 2025

3.00 Audience Discussion: Driving Engagement & 3.00 Audience Discussion: Discussing Best Practices 3.00 Audience Discussion: Leveraging Data for Advocacy for Analytics Organization-Wide for Data Organization, Accessibility & Quality in Data **Proactive Resource Management** Lakes & Warehouses Join this breakout to collaborate with your peers on Join this breakout to collaborate with your peers on leveraging data to improve resource management effective methods for engaging operations teams and Join this breakout to explore effective practices for decisions. Share your experiences in effectively driving advocacy for analytics within organizations. organizing and accessing data within data lakes and anticipating workload demands and adjusting Exchange success stories that showcase the value of warehouses, including cleaning legacy data to enhance analytics and spark new ideas to inspire your team. resources. CONTENTS quality. Exchange your innovative strategies for refining data workflows to ease retrieval and analysis, and uncover actionable insights to elevate your WELCOME organization's infrastructure. **3.20 Afternoon Refreshments SPEAKERS** Unlocking the Future of Al 4.00 Panel: Sharing Strategies, Risks & Real-World Use Cases of Al in Construction **AGENDA AT A** GLANCE • Analyzing the critical first steps in formulating an Al strategy that aligns with your business objectives: How have we set realistic goals, established clear expectations, and built a framework for trust in Al systems? • Discussing best practices for data collection, management, and governance to ensure the accuracy and integrity of Al outputs **PRE-CONFERENCE** Selecting pilot projects, measuring success, and scaling successful initiatives across the organization WORKSHOP DAY • Sharing real-world examples of missteps in Al adoption, including lack of stakeholder engagement, unclear objectives, and inadequate training **Eric Helitzer Jennifer Hohman** Blake Abbenante Ben Ferrer CONFERENCE Founder & CEO Chief Information & Technology Officer Senior Leader in Artificial Intelligence Director, Analytics & Data Science DAY ONE SubBase **Baker Construction Furner Construction** Suffolk CONFERENCE Akira Togawa DAY TWO Senior Director of Business **Chair's Closing Remarks** 4.40 Automation & PARTNERS Intelligence Harris 4.50 Advancing Construction Hosted Happy Hour PRICING Extend the networking and discussion opportunity well into the evening to build even more meaningful relationships with peers after a full day of insightful content! All the positive minds and friendly speakers made it a welcoming environment for someone who is just starting to look into data analytics for their company. Risk Management Analyst, AECOM REGISTER



lain Confe	rence	EDay Two Wednesday, April 16 April 14-16, 2025 Phoenix, AZ Construction Analytics	REGISTER NOW & SAVE \$100
		7.30 Coffee & Networking	
Akira Togawa Senior Director of Business Automation & Intelligence Harris	8.40	Chair's Opening Remarks	
		Expanding Data Capabilities for Long-Term Strategic Impact	SPEAKERS
Joseph Meadors Vice President of	8.50	 Building Analytics Teams with the Right Skillsets to Maximize Business Value & Competitive Advantage Discussing the candidate profile for top performing data analysts Evaluating the potential for hiring new talent or developing current employees' skills in aligning your team with organizational 	AGENDA AT A GLANCE
Gaylor Electric		 Evaluating the potential for mining new talent of developing carrent employees skills in aligning your teal in with organizational objectives Evaluating centralized versus decentralized models for analytics team structures 	PRE-CONFEREN WORKSHOP DA
			CONFERENCE DAY ONE
John Prior Subject Matter Expert, Construction Data Autodesk	9.30	Unlocking Better Construction Outcomes with Data – A Fireside Chat with Clancy & Theys Join Autodesk for a fireside chat with industry experts as we dive into how harnessing the power of data can transform construction processes and unlock new levels of efficiency and innovation	CONFERENCE DAY TWO
Georgia T. Loadholt Operations Analyst Clancy Theys Construction Company			PARTNERS PRICING
		10.00 Morning Refreshments	



REGISTER NOW

Main Conference Day Two | Wednesday, April 16



REGISTER NOW & SAVE \$100

Track 1 Data Engineering & Governance	Track 2 Analytics Insights & Visualization	
Leveraging AI & Advanced Analytics	Optimizing Project Cost-Savings	
0.40 Harnessing Al for Enhanced Data Retrieval to Improve Productivity & Speed of Decision-Making Analyzing how Al-driven data retrieval could boost efficiency and profitability, with specific cases where companies saw a measurable return on investment (ROI) Testing Al generated outputs to ensure quality of insights being generated Investigating the potential for open-source vs. proprietary Al models to further aid data democratization and save time Sergio De Leon, Data Scientist, Dryco Construction Tejas Patel, Business Transformation & Automation Engineer, Dryco Construction	 10.40 Leveraging Historical Data for Enhanced Cost Forecasting Contextualizing historical data with key events (e.g., post-COVID price increases, material shortages) to clarify data collection timing and improve normalization for more accurate future forecasting Highlighting the importance of collaboration among pre-construction, bidding, and sales teams in utilizing historical data effectively Analyzing how historical vendor performance can inform future bidding strategies Developing frameworks for scenario planning using historical data to model potential future costs Robin Patra, Former Head of Data, Platform, Product & Engineering, ARCO Construction Company 	CONTEN WELCOMI SPEAKERS AGENDA AT GLANCE
1.20 Audience Discussion: Real-World Applications of Al in Analytics Join this breakout to share your strategies and insights on how companies can effectively leverage Al for data retrieval and analytics efficiency. Collaborate with your peers to exchange ideas and spark inspiration for new implementations within your organization	11.20 Audience Discussion: Best Practices in Cost Forecasting & Profitability Analysis Join this breakout to uncover best practices for developing accurate cost forecasts and utilizing predictive analytics to drive the selection of the most profitable projects. Uncover the criteria peers are developing to inform their firm's direction in 2025 and beyond.	PRE-CONFER WORKSHOP CONFEREN
11.40 Lur	nch Break	DAY ON
Track 1 Data Engineering & Governance	Track 2 Analytics Insights & Visualization	CONFEREN DAY TWO
Data Structuring & Loading	Turning Insights into Revenue & Competitive Edge	
 12.40 Integrating Data Silos Such as Time Tracking, Payroll & Accounting for More Informed & Efficient Reporting Exploring strategies for creating a unified data ecosystem that enhances collaboration across departments and improves data flow Discussing how organizations identify and utilize common data denominators, such as project or employee IDs, to facilitate data integration Identifying scalable integration solutions that can grow with your organization's needs 	 12.40 Creating an Effective AI Strategy to Sustain Competitive Advantage Explore actionable steps to create an infusion plan for generative AI, focusing on identifying key areas for implementation and establishing timelines for integration Discussing strategic options: Should it be a standalone integration or evolve from current analytics? Discussing the ethical implications of AI implementation, including bias mitigation, transparency, and the importance of responsible AI use 	PARTNER



Main Conference Day Two | Wednesday, April 16

implementation challenges

Gary Dorfman Senior Systems

Project Manager

Akira Togawa Senior Director of

& Intelligence Harris

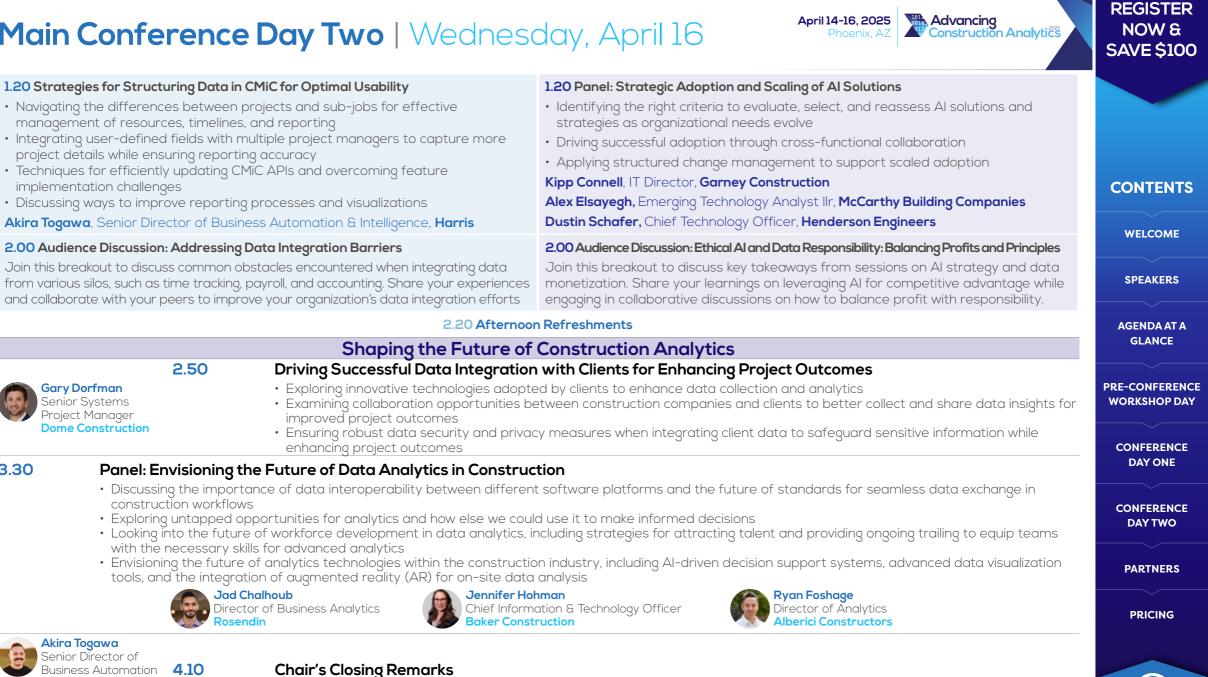
Business Automation

3.30

Dome Construction

2.50

4.10



4.20 End of Main Conference



REGISTER

2025 Partners

April 14-16, 2025 Advancing Construction Analytics Phoenix, AZ

REGISTER NOW & **SAVE \$100**

Expertise Partner

PROCORE

Procore is a leading provider of construction management software. Over 1 million projects and more than \$1 trillion USD in

construction volume have run on Procore's platform. Our platform connects every project stakeholder to solutions we've built specifically for the construction industry - for the owner, the general contractor and the specialty contractor. Procore's Marketplace has a multitude of partner solutions that integrate seamlessly with our platform, giving construction professionals the freedom to connect with what works best for them. Headquartered in Carpinteria, California, Procore has offices around the globe.

www.procore.com

Program Partner -DEllisDon

EllisDon has positioned itself as a 'Cradle To Grave' Services Provider with guaranteed performance

outcomes through its Capital Services, Facilities Management, and Sustainable Buildings Divisions. EllisDon is determined to lead the coming disruption in the construction sector, having recently created pioneering initiatives in Energy Management, Smart Buildings Software and Data Analytics.

www.ellisdon.com

AUTODESK

Expertise Partner Autodesk is changing how the

world is designed and made. Our technology spans architecture, engineering, construction, product

design, manufacturing, media, and entertainment, empowering innovators everywhere to solve challenges big and small. From greener buildings to smarter products to more mesmerizing blockbusters, Autodesk software helps our customers to design and make a better world for all. Over 100 million people use Autodesk software like AutoCAD, Revit, Maya, 3ds Max, Fusion 360, SketchBook, and more to unlock their creativity and solve important design, business and environmental challenges. Our software runs on both personal computers and mobile devices and taps the infinite computing power of the cloud to help teams around the world collaborate, design, simulate and fabricate their ideas in 3D. We provide exceptional compensation/benefit packages and we'd love for you to join us. We're proud to be an equal opportunity employer and we consider all qualified applicants without regard to race, gender, disability, veteran status or other protected category.

www.construction.autodesk.com



Program Partner

HSO's construction360 is a cloudbased business platform tailored to the construction industry's unique needs. Built on Microsoft's

Dynamics 365 and the Power Platform, construction 360 offers an integrated solution encompassing marketing, business development, project delivery, field services, finance, and human resources. By leveraging the Microsoft cloud, it enhances productivity, collaboration, and insights across construction firms.

www.hso.com/construction360



Hosting Partner

Schedule Validator is revolutionizing construction project management with its advanced schedule analytics platform. Offering a

robust suite of tools, including DCMA+ scoring, execution, and critical path analyses, along with detailed CPM diagnostics for Primavera P6, MS Project, and Asta Powerproject, it's designed for ease of use on desktop. By enhancing schedule reliability, identifying risks early, and ensuring transparent project team performance, Schedule Validator is the trusted partner for construction professionals aiming for quality and optimizing project outcomes.

www.schedulevalidator.com

Panel Partner SubBase

SubBase, born from the trades, is powerfully advancing material and data management. Its userfriendly platform for specialty

trade contractors and self-performing GCs simplifies complex workflows, handling field requests, pricing, order management, delivery tracking, invoice reconciliation, reporting, and inventory, seamlessly integrating with accounting and ERP systems. With equipment rental management and the latest in Al-driven analytics, SubBase reduces material costs, manual processing time and provides real time visibility, ensuring a smooth experience for field teams, operations, and suppliers, servicing both sides of the market-making it the ultimate solution for construction material and equipment management.

www.subbase.io

WELCOME

CONTENTS

SPEAKERS

AGENDA AT A GLANCE

PRE-CONFERENCE WORKSHOP DAY

CONFERENCE DAY ONE

CONFERENCE **DAY TWO**

PARTNERS



Advancing

Construction



2025 Partners

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

REGISTER NOW & **SAVE \$100**

Exhibition Partner

Exhibition Partner

C Hitachi Solutions

Hitachi Solutions is a leading global systems integrator for Microsoftbased solutions. Our goal is to accelerate business and data

modernization initiatives, from strategic advisory and value discovery to solution delivery and support. Few Microsoft partners possess our in-depth understanding of the challenges and needs of the AEC industry. We are focused on being a trusted advisor and delivering the right solutions to each and every customer.

www.global.hitachi-solutions.com

slate

Exhibition Partner

CrewSight software has been developed for construction to combine a jobsite access control system with a real-time worker

database, to improve security, productivity, safety and compliance on site. As part of Biosite ASSA ABLOY, the team also provides integrated solutions for Access Control hardware (turnstiles, guard shacks, door access), preregistration/onboarding and health & safety software, and site surveillance systems. ASSA ABLOY is the global leader in access solutions.

www.crewsight.com

A CrewSight

Exhibition Partner

SmartPM Technologies, Inc. is a SmartPM[®] schedule analysis software that provides data-driven project controls for construction projects.

Built by construction industry experts, SmartPM offers real-time automated project controls through intuitive dashboards that all stakeholders can understand. With the ability to easily gauge feasibility, track project progress, and identify costly patterns, users can monitor all their projects in one place, with high-level insights available at a glance.

Great vendors, great

sessions, nice mix of

people attending with

different roles. location

and company types.

Application Architect,

Anson Industries

www.smartpm.com

CONTENTS

WELCOME

SPEAKERS

AGENDA AT A GLANCE

PRE-CONFERENCE WORKSHOP DAY

> CONFERENCE DAY ONE

CONFERENCE **DAY TWO**

PARTNERS

PRICING



Advancing Construction

mission at Slate is to empower teams with a powerful decision assistant that leverages advanced technology and

smart data to drive better outcomes, enabling individuals and teams to make well informed decisions that transform construction projects and revolutionize the industry.

the right information, at the right time to make confident

and quick choices. That's why we created Slate, a Decision

Assistant that helps you identify and evaluate information

save time and money and improve project outcomes. Our

in your business so that you can make better decisions,

www.slate.ai

MYCONsulting

MYCONsulting is a Dallas-based firm specializing

Exhibition Partner

in Construction Data Analytics and Business Intelligence services aimed at enhancing growth and profitability for general contractors

and trades within the construction industry. Leveraging a team of professionals with firsthand experience in construction, finance, and technology, MYCONsulting empowers clients to effectively mine, visualize, and act upon the data they've accumulated over the years. The company's approach is highly collaborative, working closely with clients to identify and focus on their unique key performance indicators. By fostering open communication and partnership, MYCONsulting guides businesses through the journey from being data-aware to data-informed, ultimately leading to data-driven decision-making. Their deep industry insight stems from direct involvement with the financial, operational, and personnel metrics that drive construction businesses, enabling them to deliver tailored solutions that address specific industry challenges.

www.myconsulting.dev

Better decisions happen in construction when you have better context, without context stakeholders are unable to see



2025 Partners

kroo

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

REGISTER NOW & **SAVE \$100**

CONTENTS

WELCOME

SPEAKERS

AGENDA AT A

GLANCE

PRE-CONFERENCE

WORKSHOP DAY

Exhibition Partner

Kroo is the leading construction data management software serving general contractors, specialty contractors, and more.

ENR contractors use Kroo to optimize and accelerate their data capabilities at a fraction of the cost. Kroo provides turnkey data pipelines, managed data warehousing, reporting capabilities, and more, so Kroo customers avoid spending millions on their data strategies.

Kroo's user-friendly platform allows teams to easily unify siloed data from project management, ERP, scheduling, CRM, HRIS, and other construction software to power data-driven insights.

Use Kroo to win more with your construction data. Improve project delivery, win more projects, and manage project risks. www.getkroo.com

Exhibition Partner

Firmus is the market leader in pre-construction AI design review and risk analysis. Firmus' easy-to-use platform enables

general contractors, developers, and AEC stakeholders to detect and mitigate design issues early. Adopted by some of the largest construction and design-build firms in North America, Firmus' solution increases efficiency and accuracy while mitigating risk. Securely managed from a single cloud-based platform, its solution provides the industry's most reliable and cost-effective design review AI in the industry.

www.firmus.ai

🗗 firmus

DOMO

Domo is an Al and Data Products platform that helps companies of all sizes leverage data and Al to drive value in today's data-

Exhibition Partner

driven world. Built around our customer's preferred data foundation, powered by our award-winning Domo. Al solution, and enriched with our partner ecosystem, the Domo platform enables users to prepare, visualize, automate, distribute, and build end-to-end data products that provide solutions across the entire data journey. From hydrating your data foundation, to building fully embedded applications that can be shared with your employees and customers, to deploying Al models across a variety of providers, Domo gives users the ability to build data products that generate measurable value for the business.

www.domo.com

I really enjoyed the speakers discussing their experiences and the processes they created/worked through to become more efficient and successful. Project Manager, Baker Construction

CONFERENCE DAY ONE

CONFERENCE **DAY TWO**

PARTNERS

PRICING



dvancing

Construction

Why Partner?

Discover New Partnerships with IT Leaders to Drive Digital Transformation Through AI & Data

Showcase your brand at the forefront of construction's analytics transformation! At **Advancing Construction Analytics 2025**, connect with hundreds of Data, Analytics, IT, and Business Leaders from top construction firms across North America. This exclusive opportunity puts you in front of forwardthinking attendees ready to elevate their analytics maturity and drive project success and profitability.

With a focus on enhancing insight extraction, advancing visualizations, integrating AI, and leveraging predictive analytics, attendees will explore solutions to streamline data workflows and optimize decision-making across project and corporate levels.

Could your technology be what they're searching for?

Partner with us to showcase your innovations, connect with industry decision makers, and leave a lasting impact on the future of construction analytics.



Elevate Your USPs: Engage directly with a captivated audience in **specialized sessions tailored for analytics solutions**. With fewer direct competitors creating noise around you than on a show floor, you'll have a prime opportunity to showcase **how your offerings can solve real challenges**, ensuring your message resonates and shows what ROI companies can get.



Generate Commercial Opportunities: Our conference is a hub for 200+ Data, IT, and Business Decision Makers from the top contracting firms across North America, seeking to automate their processes and propel their analytics capabilities forward with just one click. Forge stronger connections and advance your business development goals by hosting tailored networking opportunities such as happy hours, networking breaks, or exclusive dinner invitations. This is an unmissable chance to generate high-quality leads and secure new business.



Build Trust & Credibility for Your Brand: In the age of solutions overwhelm, it's hard to trust in a tool without seeing a real case study and product capabilities. Elevate your brand by showcasing your product's standout features on stage and demonstrating how you can revolutionize construction analytics for potential clients. With our dynamic three-day, three-track program, tailor your presentation to captivate your audience. However, speaking slots are limited, so register quickly to secure your opportunity!





Ready to Register?

Advancing Construction Analytics April 14-16, 2025 Phoenix, AZ

REGISTER NOW & SAVE \$100

DAY TWO

NOW

 Tel: +1 713 554 8380 Email: construction@hansonwade.com www.advancing-construction-analytics.com 		from one company or project team book and pay at the same time Contact: register@hansonwade.com		ESTABLISH, REFINE & EVOLVE your company's analytics strategy to stay ahead of the competition BUILD cost-effective analytics data infrastructure with automation			CONTENTS WELCOME SPEAKERS
Contrac	Contractors & Construction Managers			Soft	ware & Solution Provid	ers	AGENDA AT A
	Register Now & Save \$100	On the Door			Register Now & Save \$100	On the Door	GLANCE PRE-CONFERENC
Full Access Pass (Conference + Workshop Day)	\$2,997	\$3,097	Full Acce (Confe Worksh	rence +	\$3,997	\$4,097	WORKSHOP DAY
Conference Only	\$2,299	\$2,399	Confere	nce Only	\$3,099	\$3,199	DAY ONE CONFERENCE

Please visit the website for full pricing options or email info@hansonwade.com All prices shown in USD.

