



Advancing Construction Quality

Achieve Quality Excellence at Every Level of Your Firm to Reduce Rework, Risk & Increase Profitability



60+ World-Class Speakers, Include:



Vice President of Quality **Ryan Companies**



Vice President of Quality **Torcon**



Director of Quality & Commissioning Stream Data Centres



Director of Quality-Heavy Civil The Walsh Group



Corporate Quality Director Nabholz



Quality Lean & Innovation Director Walbridge



Director of Quality & Commissioning Faith Technologies



Director of Field Training The Haskel Company



Director of Quality Aecon Group



Director of Quality Control Concrete **Strategies**

Lead Partner:



Expertise Partners:

✓ AUTODESK Construction Cloud FACILITY GRID

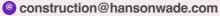


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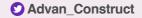


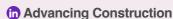














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Become a More Profitable, Efficient Partner of Choice for Clients & Partners Alike

Advancing Construction Quality is back this October to unite over 500 Quality & Operations Leaders, who will be discussing tips, tricks and lessons learned for developing the industry's most robust QA/QC programs, sharing best practices across program development and tool implementation.

Join us to explore how companies of varying maturities structure their programs, drive continuous improvement, and foster company-wide engagement. Bring your teams to dissect lessons learned from the industry's toughest scopes of work, equipping them with tools for success. From robust training programs to seamless Quality integration into daily operations, this conference acts as your comprehensive guide for elevating your Quality tools and processes to new heights.

In a year where the industry is tightening it's belts and fighting harder to be able to complete work on time, budget and scope than ever before, join us to to leverage Quality as a competitive differentiator, and become the most respected, sought after partner of choice.

HIGHLIGHTS INCLUDE...



October, 7-9, 2024 | Phoenix, Arizona



Drive Business Profitability

Whether you're yet to establish a Quality Program and are seeking fundamental building blocks for success, or looking to scale and strengthen your already successful program, there will be a workshop series for you. With 9 exciting and interactive workshops on offer covering early-stage, intermediate and advanced topics, you can receive targeted insights to drive program improvement, integration, and ultimately drive greater profitability across your project portfolio as a result of Quality performance.



Build Long-Lasting Relationships

Seize the opportunity to gather with other Quality leaders experiencing the same challenges and roadblocks that you face on a day-to-day basis. With dedicated speed networking, you can forge connections that uncover tips, tricks & lessons learned to be shared all-year-round.



Upskill Your Whole Quality Department

Through the expansive 4 track agenda, you can be sure to find the solutions you have been looking for! Join:

Track 1 Uncovering innovative strategies for Quality program development

Track 2 Exploring early-stage Quality Assurance Insights

Track 3 Spotlighting Quality Control and field implementation

Track 4 Offering practical lessons learned from scope-specific projects, such as building envelope and water intrusion



Enhance Engagement With Quality Across Project Teams

With so many tools and systems in place from ITPs to Checklists & Punchlists, seize the opportunity to benchmark your own tools and templates against leading AEC firms in the US so you can boost field and process productivity in your own company's workflows.



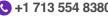
Prevent Quality Issues Before They Arise

With case studies and a whole track dedicated to lessons learned, you will be able to learn from the biggest successes and shortfalls of other projects to empower you to adapt and improve your own projects.



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Series 1: Building Out Your Quality Program

Series 2: Optimizing Your Quality Program

Series 3: Achieving Quality Excellence at Scale

Conference Day One: Tuesday October 8

Plenary: Case Studies Spotlighting Exemplary Quality Execution

Track 1: Quality Program Management	Track 2: Quality Assurance Best Practice	Track 3: Quality Control Best Practice	Track 4: Project Quality Lessons Learned
Collecting & Utilizing Data	Promoting Early Action	From Critical Incidence to Best Practice	Building Envelopes
Improving Field Adoption	Optimizing Design Documents	Transforming Inspections	Industrial Products & Systems
Enhancing Trade & GC Relationships	Assessing Quality During Prequalification	Upgrading Checklists	Working with Utilities

Conference Day Two: Wednesday October 9

Plenary: Training & Development

Track 1: Quality Program Management	Track 2: Quality Assurance Best Practice	Track 3: Quality Control Best Practice	Track 4: Project Quality Lessons Learned
Improving Quality Skillsets	Managing Risk	Installation Best Practice	Adhering to Standards

Plenary: Looking Ahead to 2025 & Beyond

















Pre-Conference Workshop Day I Monday October 7



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Optimizing Your Quality Program

Workshop A

Building Out Your Quality Program

Building the Business Case to Secure Investment in Program Development

Investing in developing Quality Programs can often be seen as an unnecessary overhead and it's difficult to prove the future benefits afforded by the upfront costs. This workshop will cover everything you need to know to build that case to your senior managers.

- · Consolidating data to demonstrate the reputational damage and potential legal issues arising from subpar quality
- Establishing a connection between quality improvements and financial benefits
- Understanding and addressing executive-level misconceptions to gain their buy-in
- Sharing lessons learned when presenting the business case to your executives: What are the next steps you are looking to secure?

Ben Dupslaff, Vice President of Quality, Ryan Companies

Workshop D

Getting Started with Tracking Metrics to Inform Future Direction of Your Program

Knowing which metrics to track and how best to do so is challenging. This session will take you through the key steps for tracking and utilizing metrics to begin the process of trend analysis that can influence how you choose to improve your program going forward.

- Assessing the best metrics to begin tracking to understand the effectiveness of your program
- · Establishing a system to consolidate data and draw trends for program improvement
- · Prioritizing one or two key metrics to initiate cultural change and gain traction: How can you start to show progress and build on these foundations?

Workshop G

Achieving Quality Excellence at Scale

Driving Firm-Wide Consistency of Implementation to Build a Quality-First Reputation

With the largest firms operating over multiple offices across the country, it's easy to find variability of output across different regions. While accommodating different codes to climates to training needs is important, getting consistency of Quality output is critical for your firm's reputation.

- Factoring in the variability of different codes and standards in different states to the firm-wide Quality guidance: What are the additional resources you can provide regionally to support teams?
- Ensuring consistency in training and robustness of resources cross-regionally: How can you ensure these are kept up to date with regional teams?
- · Structuring Quality teams to balance consistency of oversight and regional need.

12.00 Lunch & Networking



10.00 -

12.00















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Pre-Conference Workshop Day I Monday October 7



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Optimizing Your Quality Program

Workshop E

Developing the Tools & Systems to Ensure Appropriate Quality Oversight Across Project Types

No project is the same - be it large or small, routine or complex... How do you make sure that each project has the right level of oversight to align with project needs and client expectations, within the resourcing constraints that you have?

- Creating a set of minimum acceptable requirements for all projects to meet, regardless of size and scope. to ensure your teams uphold your reputation
- Evaluating how resources and systems can best scale to meet varying project types and specifications
- Equipping managers with the tools to oversee portfolios rather than singular projects and effectively support operations leaders when you have no dedicated assigned Quality personnel

Nurturing the Relationship Between Designers & General Contractors to Integrate Quality **Assurance Efforts**

Achieving Quality Excellence at Scale

Workshop H

Without effective integration of Quality efforts during the design phase, construction documentation can be flawed and lead to more RFIs down the linelearn how to effectively foster relationships between designers and GCs to invest in Quality Assurance earlier and reduce rework.

- What are the roles of designers and contractors in producing high-quality construction documents under different project delivery methods?
- Maintaining a collaborative culture into the construction phase of the project
- · Ensuring the early design decisions and planning re effectively implemented in construction

1.00 -3.00

> bring Brittany Singer, Quality Assurance & Quality Control Manager, Elford

understand the further value that your team can

Building Out Your Quality Program

Workshop B

Leveraging Tools in Your Quality Program to See

If you are just getting started with implementing your

Quality program, you're probably wondering which

tools are the most cost-effective to develop to get

· Establishing a Quality team and defining roles

in the early stages of your Quality program

Getting feedback from operations teams to

monitor RFIs and submittals

and responsibilities to align expectations with your

· Determining the most cost-effective tools to include

Evaluating how construction management software

can be best leveraged to create checklists and

Tangible Reductions in Rework Costs

things off the ground.

colleagues

3.00 Afternoon Refreshments & Networking















Pre-Conference Workshop Day I Monday October 7



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	Building Out Your Quality Program	Optimizing Your Quality Program	Achieving Quality Excellence at Scale		
	Workshop C	Workshop F	Workshop I		
3.30 - 5.30	Elevating Your Leadership Skills to Foster Trust & Collaboration Among Teams	Effectively Integrating Quality Planning into Preconstruction Workflows	Building Structured Quality Career Paths to Improve Retention of Future Leaders		
	Being a Quality leader requires strong soft skills to nurture teams and alignment across your business. Join this workshop to explore how you can further improve these to become the best leader you can be.	By beginning Quality efforts during preconstruction, you can ensure you are being proactive rather than reactive in preventing RFIs and rework later down the line. Evaluate how you can ensure effective integration in this workshop, and overcome common hurdles to	It's hard to compete with traditional construction roles when progression seems unclear. Attend this workshop to discuss how you can build out clear developmental pathways and align these with personal goals to improve staff retention. • Discussing the roles and remits for different levels of Quality personnel: What are the skillsets and characteristics of a strong candidate at every level?		
	 Evaluating the skills of a strong Quality leader Tailoring communication style to individual personalities and preferences 	effective Quality planning. • Breaking down projects into definable features of work during early planning			
	 Striking the balance between assertiveness and encouragement to strengthen relationships with operational stakeholders 	Defining and understanding acceptance criteria among stakeholders for each scope	Mapping out clear and individualized developmental plans to demonstrate career trajectory		
	Exploring how best to convey new ideas to traditional ways of thinking	 Reviewing and understanding what the acceptance criteria entails for the testing requirements and frequency in order to stay ahead of quality issues. Outlining the components of a successful handover of 	Understanding employee's individual career goals and matching opportunities accordingly		
		plans from preconstruction to operations Kelly McBride , Director of Quality, Aecon Group			

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5.30 End of Pre-Conference Day

















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Chair's Opening Remarks

Case Studies Spotlighting Projects Demonstrating Exemplary Quality

Case Study to be Confirmed 8.00

9.00 Case Study to be Confirmed



Speed Networking & Morning Refreshments

After The Morning Break, We Will Break Into 4 Track For The Rest Of The Day:

TRACK 1 Quality Program Management

TRACK 2 Quality Assurance Best Practice

TRACK 3 **Quality Control Best Practice**

TRACK 4 Project Quality Lessons Learned













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Quality Program Management

Track 2 **Quality Assurance Best Practice**

Track 3 **Quality Control Best Practice**

Track 4 **Project Quality Lessons Learned**

Quality Program Management

Collecting & Utilizing Data

10.40 Establishing Robust Metrics & Systems of Measurement to Evaluate Quality **Program Success**

- · Identifying the right metrics to measure Quality in different market sectors
- Establishing integrated systems of measurement to consistently and accurately record metrics
- · Improving alignment and collaboration across the industry to define standard metrics and

Sam Arabia, Vice President of Quality, Torcon

11.40 Case Study: Harnessing Data Collected to Inform System Improvements

- Extracting trends and lessons learned from metrics collected
- Creating dashboards to visualize trends easily
- Working with teams to understand root cause of quality issues and determine preventative measures that can be taken
- Transforming lessons learned into best practices for other project teams

12.40 Lunch Break

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Improving Field Adoption

1.40 Integrating Quality Activities into Existing Field Workflows to Improve Quality **Process Implementation**

- Getting field staff bought-into integrating Quality into their daily tasks
- · Integrating Quality into existing tools, such as jobsite reports, to reduce the perception of
- · Creating robust support systems to hold staff accountable to ensure effective implementation

2.40 Clearly Defining Responsibilities Across Quality & Operations Teams to Improve **Cross-Functional Productivity**

- Creating systems to support the implementation of Quality without dedicated personnel on project teams
- Scaling up resourcing as projects scale: When should you have more dedicated personnel?
- · Working with operational leadership to set clear expectations and ownership over Quality related tasks
- · Culturally integrating Quality as a support function, as opposed to a 'policing' function

Erik Olson, Director of Quality & Commissioning, Faith Technologies

3.40 Innovation Partner

3.55 Afternoon Refreshments

Enhancing Trade & GC Relationships

4.40 Panel: Establishing Support & Alignment of Trade & GC Quality Programs

- Evaluating the main frustrations and fracture points when aligning programs across general and trade contractors
- Improving bi-directional trust and communication
- · Working with trades to understand how you can best support their teams to develop a more robust, integrated program
- Exploring the benefits of integrating accountability clauses into contracts to avoid ambiguity in expectations

Kyle Kammer, Director of Quality Control, Concrete Strategies

5.40 Chairs Closing Remarks - Jeff Cumpston, Corporate Quality Director, Nabholz

5.50 End of Day One























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Track 1 **Quality Program Management**

Track 2 **Quality Assurance Best Practice**

Track 3 **Quality Control Best Practice**

Track 4 **Project Quality Lessons Learned**

Quality Assurance Best Practice

Promoting Early Action

10.40 Clarifying the Role of Each Stakeholder Upfront in Ensuring Quality Implementation to Prevent Scope Ambiguity

- · Fostering a collegiate atmosphere between owners, designers, contractors and consultants
- Aligning expectations with clients to ensure appropriate time is carved out for Quality within schedules
- Exploring best practices for avoiding scope gaps during project set-up

11.40 Sharing Best Practices for Running Efficient Design Reviews

- · Distinguishing the key differences between design and constructability reviews, both in terms of purpose and how they can be run
- · Exploring best practices for managing and running a successful design review: What is the role of the process owner, and how can you effectively lead the team through the necessary components to optimize outcomes?
- Walking through the step by step process of conducting an effective design review to understand where you can improve with your own teams

12.40 Lunch Break

Optimizing Design Documents

1.40 Developing Effective Constructability Reviews to Reduce Rework & Ensure Cost & **Schedule Certainty**

- Getting buy-in for the completion of constructability reviews on your project
- · Implementing benchmarks for assessing the Quality and constructability of designs
- · Discussing best practices for running effective constructability reviews: What are the elements that commonly get missed?
- Harnessing technology beyond clash detection to ensure different design components function together
- · Continuing constructability reviews on addendums and bulletins as drawings are re-issued

2.40 Panel: Improving the Quality of Design Documentation to Prevent Contractor Misalignment Regarding Project Cost or Scope

- Defining the characteristics of world-class design documentation
- Tailoring specifications to the scope of work rather than 'copy and pasting' of previous
- · Understanding how you can ensure continuous improvement in specifications and design documentation to keep up with industry advancements

Robert Treece, Managing Principal, Thornton Tomasetti

3.40 Innovation Partner

3.55 Afternoon Refreshments

Assessing Quality During Pregualification

4.40 Developing a Robust System of Prequalification for Suppliers & Manufacturers to **Ensure Quality & Compliance of Deliverables**

- Defining criteria for value-based procurement over lowest-cost
- Building systems to verify supplier's Quality programs and compliance to regional standards ahead of procurement of product
- · Exploring the role of factory witness tests to evaluate the strength of supplier Quality
- Strengthening relationships with suppliers to ensure they provide high Quality customer service and mitigate issues on projects

Joe Dillingham, Director of Quality & Commissioning, Stream Data Centers

5.40 Chairs Closing Remarks - Jeff Cumpston, Corporate Quality Director, Nabholz

5.50 End of Day One

























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Track 1 **Quality Program Management**

Track 2 **Quality Assurance Best Practice**

Track 3 **Quality Control Best Practice**

Track 4 **Project Quality Lessons Learned**

Quality Control Best Practice

From Critical Incidence to Best Practice

10.40 Panel: Driving Accountability for Capturing Incidences of Rework to Inform **Prevention in Future Projects**

- · Overcoming resistance to documenting issues: How can you convince field personnel of the value add? How can you ease concerns of increased client visibility?
- · Improving the ease of recording incidences of rework to increase the adoption of this process
- · Maintaining long-term focus and accountability for documenting rework

Michael Bart, Regional Quality Manager, Granite Construction Joe Quattrochi, Director of Quality- Heavy Civil, The Walsh Group

11.40 Conducting Effective Post-Project Reviews to Ensure Learnings Are Taken Forward & Improvements Are Realized

- · Understanding the most valuable questions to ask project teams to draw out lessons learned
- Ensuring the fundamental learning is captured and shared in a way that it can be adopted by other teams
- · Holding teams accountable to implementing takeaways into future projects

LaShira Champion-King, Quality Lean & Innovation Director, Walbridge

12.40 Lunch Break

Transforming Inspections

1.40 Bolstering Tools & Training Resources to Enhance Effectiveness of Inspections

- Simplifying inspection templates for easier navigation and adoption by operations teams
- · Discovering the role of advanced technologies for enhancing inspections
- · Elevating the training being delivered to field teams on how to conduct an effective inspection

2.40 Benchmarking World-Class Inspection & Testing Plan (ITP) Templates to Ensure All Project, Material & Regulatory Requirements Are Accounted For

- Ensuring all regulatory and contract requirements, as well as client preferences, are well understood to feed into your ITP
- Creating a robust plan that incorporates client inspection requirements into pre-existing internal inspection workflows, without increasing the burden on project teams and trade partners
- · Integrating lessons learned into future ITPs to further enhance their effectiveness

3.40 Innovation Partner

3.55 Afternoon Refreshments

Upgrading Checklists

4.40 Building Easy-To-Use Checklists to Ensure All Scopes Are Effectively Accounted for

- · Collaborating with teams to identify common challenges with implementing checklists and improving templates accordingly
- Helping teams create specific checklists for complex, unique project requirements, as well as routine iobs
- · Harnessing technology to automate certain aspects of checklists and ease completion in the field
- 5.40 Chairs Closing Remarks Jeff Cumpston, Corporate Quality Director, Nabholz
- 5.50 End of Day One



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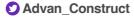


















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Track 1 **Quality Program Management**

Track 2 **Quality Assurance Best Practice**

Track 3 **Quality Control Best Practice**

Track 4 **Project Quality Lessons Learned**

Project Quality Lessons Learned

Building Envelopes

10.40 Understanding Water Intrusion Risk Factors in Different Climates: What are the **Best Mitigation Strategies?**

- · Examining common failures at each transition point in the envelope during design evaluation: What are the mitigation strategies being most successfully employed for each?
- · Identifying the most effective barrier products that can be used in different climate zones
- Ensuring robust coordination of all building envelope trades to adhere to installation instructions and minimize scope gaps

Mike Cook, Regional Quality Director, Nabholz

11.40 Ensuring Envelope Materials & Air Barriers Work Seamlessly Together to Maximize **Building Energy Efficiency**

- Assessing common challenges with building wraps and connections that result in envelope
- · Judging the optimal permeability for an air barrier depending on the project's needs
- · Establishing clear timelines for when it is safe to add flashings and other additional elements post air barrier installation

12.40 Lunch

Industrial Products & Systems

1.40 Discovering Best Practices for Concrete Quality Review to Ensure Confidence in Structural Integrity

- Selecting the right type of concrete and additives for specific project types and geos
- · Ensuring effective waterproofing, site drainage and joint and crack sealing strategies to prevent mould and structural deterioration
- · Harnessing field technologies to continuously monitor and test of concrete levelling and overall health
- · Educating field teams to stay informed on the latest material advancements and how to adapt quality testing accordingly

Kyle Kammer, Director of Quality Control, Concrete Strategies

2.40 Benchmarking Best Practices for Testing of Industrial Piping Systems to Enhance **Accuracy & Safety of Facility**

- Evaluating the testing parameters for mechanical piping depending on different mediums
- Communicating safety protocols effectively to field teams to ensure adherence
- Examining the tools available for heavy industrial pipe testing and how these can be best used

3.40 Innovation Partner

3.55 Afternoon Refreshments

Working With Utilities

4.40 Understanding Existing Utility Systems & Connections to Streamline Integration of System Upgrades

- Using surveying technologies to investigate existing conditions
- · Reviewing documented issues with existing utilities to inform upgrades ahead of new system integration
- Understanding and managing common Quality issues when connecting to existing utilities

5.40 Chairs Closing Remarks - Jeff Cumpston, Corporate Quality Director, Nabholz

5.50 End of Day One

















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Chair's Opening Remarks

Training & Development

Ensuring Commitment to Quality Throughout Every Level of the Organization to Cement a Quality-First Culture 8.00

- Establishing a common Quality language to ensure full alignment across teams and offices
- · Shifting the focus from the cost of implementing measures to the monetary benefits they bring to the company
- Linking incentives to performance to keep Quality front of mind for all teams



8.40 Building Robust Training Programs to Ensure Your Staff Have the Knowledge to Do Quality Work First Time, Every Time

- Creating a program of sessions that breaks down critical complex topics into smaller subsections to improve uptake of learnings
- Incorporating technology into the training program to help access different learning styles, and create interaction opportunities outside of the classroom
- Innovating ways to monitor the effectiveness of training when real-life scenarios arise



Morning Refreshments & Networking 9.50

After The Morning Break, We Will Break Into 4 Track Streams For The Rest Of The Day:

TRACK 1 Quality Program Management

TRACK 2 Quality Assurance Best Practice

TRACK 3 **Quality Control Best Practice**

TRACK 4 Project Quality Lessons Learned





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Track 1 **Quality Program Management**

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Track 3 **Quality Control Best Practice**

Track 4 **Project Quality Lessons Learned**

Quality Program Management

Improving Quality Skillsets

10.30 Panel: Retaining the Best: Defining the Attributes of a Successful Quality Manager & How These Develop Through Your Career

- · Shifting the perception of Quality-based roles within the organization to increase the volume of candidates
- · Discussing the characteristics to look out for during recruitment to find future Quality leaders
- · Finding high Quality candidates from non-traditional channels

Michael Bart. Regional Quality Manager. Granite Construction

11.30 Improving Knowledge Management Through Libraries of Lessons Learned to Inform Institutional Learning & Risk Mitigation Strategies

- · Creating easily searchable databases that can be leveraged for potential risk identification during project planning
- · Keeping databases up to date to ensure only the most timely and relevant best practices are informing current projects
- Finding ways to engage operations teams with regular use of the database to ensure best practices pervade all projects

Quality Assurance Best Practice

Managing Risk

10.30 Developing Informed Work Plans to Mitigate Risk in the Field

- Revealing the essential criteria that must be included in a high-quality work plan template. taking into account project specific requirements as well as lessons learned
- Setting parameters around the length and detail required in plans that scale to the size and complexity of the project
- Ensuring project teams can effectively translate contracting documents into workplans
- Chunking long work plans into digestible portions for ease of field implementation

Jim McFadden, District Quality Supervisor, PCL Construction

11.30 Improving the Quality of Submittals to Verify That Materials & Installation Methods **Meet Project Specifications**

- Analyzing the depth required and the components of a robust submittal
- Ensuring oversight by more experienced Quality or Operations staff to monitor the Quality of submittals
- Training teams on best practices to enhance autonomy























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Track 1 **Quality Program Management**

Track 2 **Quality Assurance Best Practice**

Track 3 **Quality Assurance Best Practice**

Prevent Warranty Issues

Track 4 **Project Quality Lessons Learned**

Quality Assurance Best Practice

Installation Best Practice

10.30 Completing Reliable Product & Material Inspections to Guarantee the Long-Term **Prosperity of the Finished Product**

- Implementing thorough inspections as soon as materials are delivered to site to ensure they are damage-free: What do you need to look for to catch Quality issues early?
- · Creating checklists for teams to use during initial inspections to ensure nothing gets missed
- · Maintaining detailed documentation for all materials, including specs, test results and supplier information to support warranty

11.30 Panel: Exploring Best Practices for Effective Pre-Installation Meetings

- · Deciphering the difference between pre-installation and pre-mobilisation
- Communicating the purpose and value of pre-installation meetings to all partners to secure their buv in
- Getting the right people in the room and defining clear responsibilities to ensure zero scope
- · Considering the most efficient ways to utilize mock-ups to inform pre-installation to ensure the final product is fully assembled and accurate

Joe Albrecht, Quality Program Manager, Aldridge Electric

Quality Program Management

Adhering to Standards

10.30 Integrating the Commissioning Process in Complex Mission Critical & Advanced Manufacturing Environments to Accelerate Facility Start-Up

- Understanding exactly what's required of commissioning from project specifications to create a robust, integrated project plan
- · Integrating commissioning agents with project teams as early as possible to maximize
- · Upholding the highest standards at each stage, from factory production to site installation, even when schedules become compressed

11.30 Panel: Ensuring Attention to Detail During Material & Product Installation to

- Educating teams on the risk of voiding warranties if manufacturer's installation instructions aren't followed: What do they need to look out for onsite?
- Educating teams on how to review manufacturers documentation to inform pre-installation
- · Harnessing reviews and mock-ups as opportunities to get ahead of potential issues and focus the minds of installation crews

Alex Mankiewicz, Corporate Quality Manager, TC Electric LLC

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12.30 Lunch Break

Exploring the Most Effective Features of World-Class Quality Programs From the Insurance Perspective 1.30

- · Exploring the features of the best client programs that can drive down insurance premiums
- Discovering lessons learned from commonly occurring claims to help GCs get ahead
- · Evaluating the emerging trends on complex project types that can inform the future evolution of Quality in construction



Matthew Biehl Construction Risk Engineering Consultant **AXA XL**



Peter Ukstins Sr. Risk Engineer & Team Lead, Subcontractor Default Insurance **AXA XL**

Panel:Staying Ahead of Industry Trends in 2024 & Beyond to Inform the Evolution of Robust Quality Programs 2.30

- Evaluating how AI can be leveraged from predicting rework costs to processing complex
- Surveying the evolving landscape of different delivery models and what that means for cross-functional collaboration
- · Analyzing the organizational changes occurring, such as digitalization, and opportunities to better integrate Quality into systems and workflows



3.30 Chair's Closing Remarks

End of Conference 3.40

■ The diverse topics and presenters from differing parts of the industry allowed to see multiple different perspectives that I can adapt and implement at my own company.

Project Manager, R.A. Nelson LLC















2024 Partners



October, 7-9, 2024 | Phoenix, AZ



Lead Partner: Field Verified

Field Verified solves the building enclosure problem by providing Building Enclosure Management online and in-person for builders and architects around the country. Hundreds of builders, architects, and owners have learned and practiced the skills to avoid building enclosure catastrophes. The training instills practical skills and teamwork to provide a high-performing enclosure on time and on budget. Training is interactive and hands-on, perfect for those new to construction. For senior-level participants, there is a focus on planning, leadership and the culture needed to succeed in enclosure construction. The training is built on Field Verified's experience as building enclosure consultants & as an accredited laboratory and field testing firm on thousands of projects in the last 10 years. This empowering training is also available online for company-wide training.

www.fieldverified.com

✓ AUTODESK **Construction Cloud**

Expertise Partner: Autodesk

Cloud combines advanced technology, the industry's largest builders network and predictive insights to connect people and data across the building lifecycle, from design through operations. At the center of Autodesk Construction Cloud's unified platform are powerful, simple and purposebuilt collaboration solutions including Autodesk Build, Autodesk Takeoff and Autodesk BIM Collaborate, Autodesk Construction Cloud empowers construction teams to connect workflows across every stage of construction to reduce risk, maximize efficiency and increase profits.

www.construction.autodesk.com



Expertise Partner: Facility Grid

Used by the world's largest construction companies, building owners, and commissioning providers, Facility Grid allows users to track, verify and manage building assets throughout the installation, quality control, and commissioning processes. The mobile application helps the field capture data efficiently and increases the capacity of high-value resources. Facility Grid provides real-time updates to schedules and stakeholders, keeping teams on track and delivering transparency, accountability, and quality throughout the construction lifecycle.

www.facilitygrid.com



Program 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: NACC

Professional installation of glass and glazing systems is crucial for today's building performance needs. And there's only one program that vets and verifies architectural glass and metal contractors. North American Contractor Certification (NACC) is North America's ONLY ANSIaccredited, third-party credential for glazing contractors. NACC offers proof of each certified glazing contractor's documented quality management procedures to ensure safe, correct, quality installations that reduce risk to owners, construction managers, general contractors, and building occupants.

www.naccprogram.com



Program Partner: Criterium Engineers

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As a Quality Manager, it was helpful to collaborate with industry professionals. Also, the presentations from other companies' leaders were filled with lessons learned and new approaches.

> Quality Control Manager, Cahill Contractors Inc.

The quality of the information and the presentations was top-notch. It was an eyeopening experience to hear from some of the biggest names in the industry and to learn from their experiences.

Quality Assurance and Quality Control Manager, Fortis Construction Inc.

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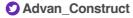
















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