

Improving Buy-In to Quality Initiatives to Ensure Ownership of First-Time Quality on the Jobsite (1 hour, 1.0-AIA HSW)



How do you positively influence multiple stakeholders that have a different interpretation of what Quality means, how it is measured, and get buy-in from the entire team. Give each stakeholder more confidence in the construction process and an understanding of the "why" in the instruction. Make everyone accountable for Quality and, at the same time, provide them with a resource, learning experience during job site reviews, and provide a lessons learned program that is introduced at the right time during design, buyout, or construction. By developing an extensive set of Quality metrics and Lessons Learned programs that are effective and definable for the Contractor, Architect/Designer, and tradesman, the entire project team. This presentation will review what goes into an effective Quality Program and how to improve first-time Quality on the jobsite.

Learning Objectives:

1. *Define the anatomy of a General Contractor Quality Program and how it could benefit the Owner, Architect/Designer, Project Teams, and tradesman as it relates to the exterior building envelope and interior building components, fire, and life safety. A better understanding of these systems through job site observation will translate to better construction documentation. Having the Architect review the actual conditions in the field with the construction team will give the Architect a better understanding of job site tolerances and conditions and understand how the building envelope is to be detailed, how the fire-stopping integrates with the fire-rated walls, and firewall detailing concerns that are typically seen in the field.*
2. *Highlight the value of engaging architects in job site walk-throughs and lessons learned to reinforce the importance of Quality and create common rhetoric to define what 'good' looks like. This job site review knowledge will translate to the Construction Drawing detailing, making sure continuity for the building envelope and proper fire protection detailing is better defined. Seeing actual conditions and being able to compare the design drawing will further give the Architect a better understanding of the systems and how to translate that back into the Contract Drawings and Specifications.*
3. *Develop ways to influence team culture to value First Time Quality positively. Having job site reviews with the entire team will promote trust and understanding when relating the Contract Documents to the field construction.*
4. *Apply the best practices learned to maintain focus on good Quality throughout the design and construction process. Continual progress in the exterior building envelope and interior building components, as well as fire and life safety aspects of the design, is important, and this course will promote those values and design.*

HSW Justification:

Understand exterior building envelope and interior building components, fire, and life safety in the field, and translate what is learned to create better construction sets for future projects. This course truly concentrates on the exterior building envelope and interior building components, fire, and life safety, and gives the Architect a better understanding of the realities of construction and what to look for on their site review.