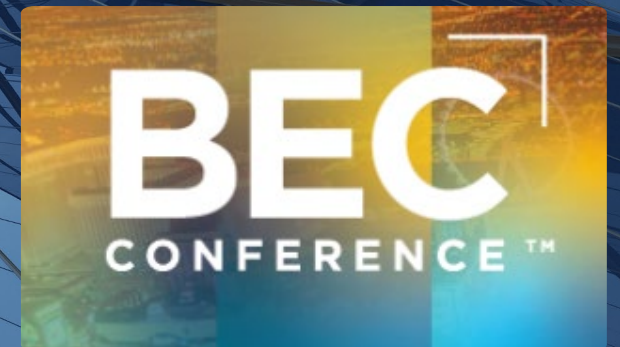


# The Impact of Quality Systems



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# Rodney Harvey

– Principal



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# Keith Boswell

– FAIA/Consulting Partner



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# Chris Knitter

– Owner



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# Thilo Wilhelmson

– Manager Building Envelope



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# Jeff Dalaba

– Program Development Director



# Quality Systems

- ✓ Written Procedures
- ✓ Verification of Work
- ✓ Equipment Accuracy & Maintenance
- ✓ Defect Prevention
- ✓ Process Improvement

# What is at Stake ?

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Risk to stakeholders at each level

Reputations

# Price

VS.

# Quality

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Defending specs with installer  
qualifications

Is glazing risk higher than other trades

Specs vs low bidder

# Glazing Contractor Qualifications

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Fully implemented Quality Plan/  
System

Legitimate business practices

Process control

Consensus of best practices

Verification of installation –  
Quality controls and checks.



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# Q & A

# THE CODE CONNECTION: ENVELOPE COMMISSIONING, AIR LEAKAGE TESTING

- Most quality control is driven by relationship and contracts between building owner and contractor, rather than code-driven.  
... except ...
- IECC and ASHRAE 90.1 have increased whole building air leakage testing requirements for buildings under 25,000 ft<sup>2</sup>, and air barrier inspections for all buildings.
- ASHRAE 90.1 now requires third-party verification, testing, and commissioning including air barrier and envelope inspections.

