Quality Management:It all starts with a Plan

Opal Group SpArc 2022

The Statler, Dallas, Texas

Presenters:

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- Gregory Buchanan, AIA, CSI, NCARB, LEED AP BD+C
- Michael F Czap, AIA

Excellence

Dictionary

Enter a word

Excellence

[exis(a)lonal 48

NOM

NOM

Residence (front) - excellence plant now)

Residence (front) - excellence (front) - excellence in engineering

Residence (front) - excellence (front) - excellence in engineering

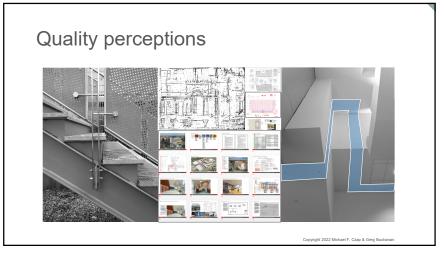
Residence (front) - excellence (front) - excellence (front) - excellence in engineering

Residence (front) - excellence (front) - excellence (front) - excellence (front) - excellence (front)

Residence (front) - excel



What does Quality mean to you?
... to the Client
... the Contractor
...a Court



75% - 80% (1% - 2%)

Forces affecting Project Delivery Excellence

Changing technology

Globalization

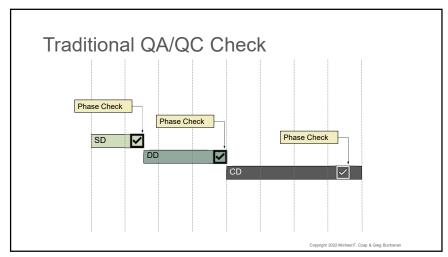
Overlapping / conflicting regulation

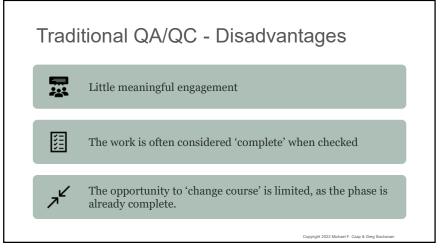
Proprietary building systems

Project complexity

Litigation

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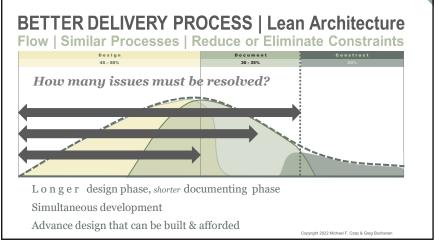


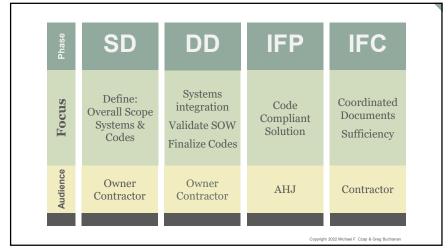
Why do we fall short of the finish?

- Staffing is **inconsistent**
 - Short staffing
 - Staff not the right fit and/or duration
- Design or Technical decisions are debated and studied ad nauseum = **late decisions**
- The project is worked to the deadline in lieu of worked to completion
- The work is planned to the fee vs. the **effort** required
- Experienced staff not engaged early or often enough

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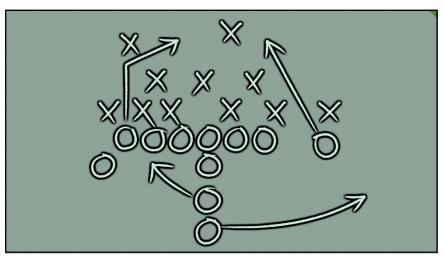


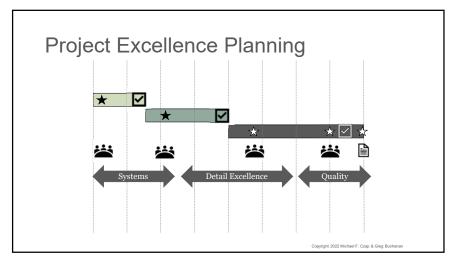
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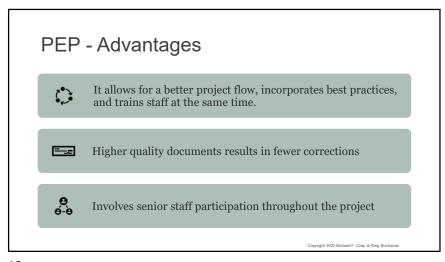


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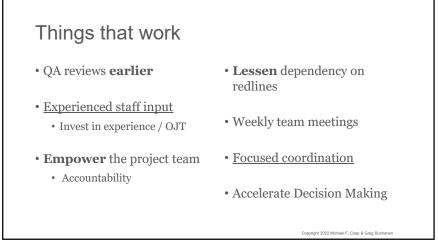


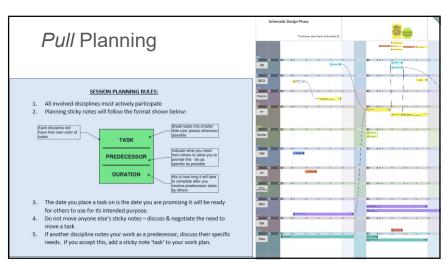


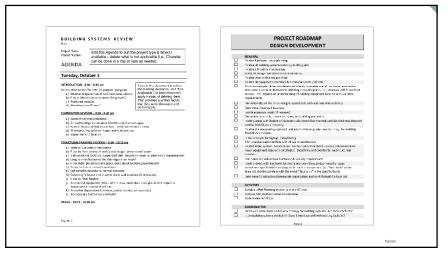




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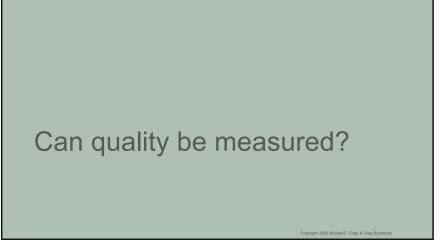


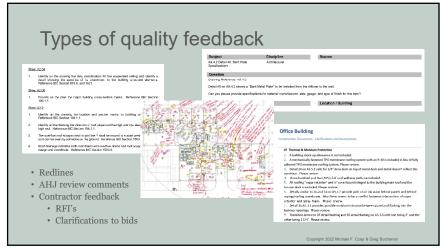


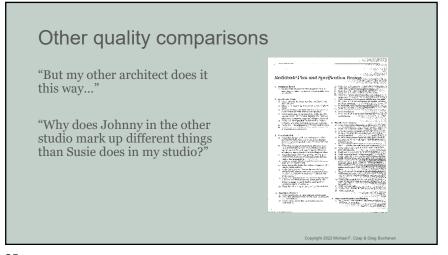




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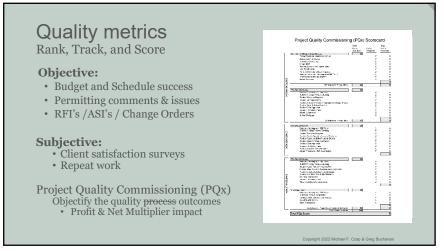








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Thank-you!

This concludes the AIA accredited portion of the presentation.

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Excellence in Project Delivery begins with the first play...

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