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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.

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Course Description



The session will share with the audience the fundamental purpose of validation, its process and benefits. Lessons learned and existing resources will also be shared. Validation proves or disproves whether the project team can successfully deliver project while meeting owner constraints. It results in an informed decision by the owner on whether or not to authorize a project. Validation is executed with little or no design and ahead of the contractual agreement. In essence, the practice of validation builds predictability – the team's ability to anticipate project outcomes early in the delivery process. After the session, attendees will be better prepared to plan for the validation of their projects.

Learning Objectives











01.

Participants will understand the fundamental purpose of validation, as well as its process and benefits. 02.

Participants will be able to plan and assess the implementation of project validation. 03.

Participants will recognize and be able to discuss how the practice of validation builds predictability.

04.

Participants will learn how to reliably identify owner constraints as a precursor to design & contractual execution.

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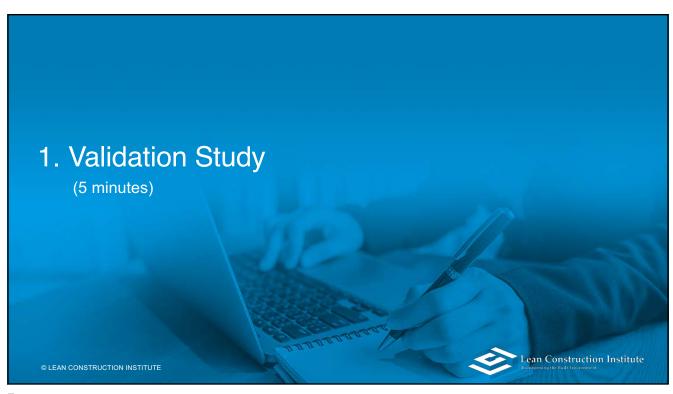
Agenda

- 1. Validation Study (5 minutes)
- 2. Polling Session I (5 minutes)
- 3. Validation Fundamentals (10 min)
- 4. Polling Session II (5 minutes)
- 5. Benefits (5 min)
- 6. Breakout Session A: Value, Drivers, and Barriers (30 min)
- 7. Validation Process (15 min)
- 8. Breakout Session B: Project Team Validation (30 min)
- 9. Conclusions & Q&A (15 min)

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2. Polling Session I (in Pathable)
(5 minutes)

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Validation is Not Design

- Validation characteristics:
 - Go / No-Go decision
 - Dedicated budget and schedule
 - Dedicated team of experts
 - Design is omitted or minimal

It establishes the basis of design and conceptual estimate

different structural systems that were possibilities. And they ended up in the validation and one of them in the validation estimate. I don't know necessarily that is what ended up in the project, but that's what was in validation"

"In validation, if you don't spend enough time upfront figuring out how do you want to work together and what is it you really want to achieve, you will simply do what you've always done and call it something different"

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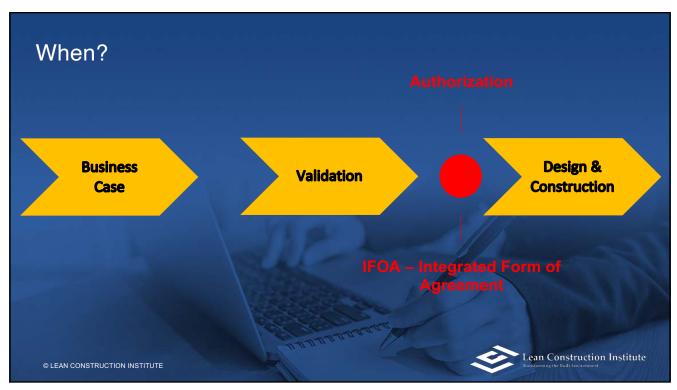
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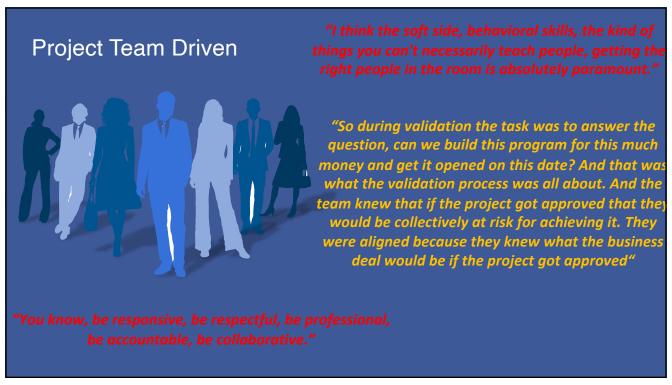
Conceptual Estimating

"Some companies get paralyzed at the ability to show a range of costs with little or no information. They cannot do it"

- Ability to accurately estimate costs with minimal or no design information
- Necessary skill among validation team members

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6. Breakout Session A –

Identify Value, Drivers and Barriers

Breakout Session (20 minutes discussion + 10 minutes reporting)
Identify Presenter and Scribe

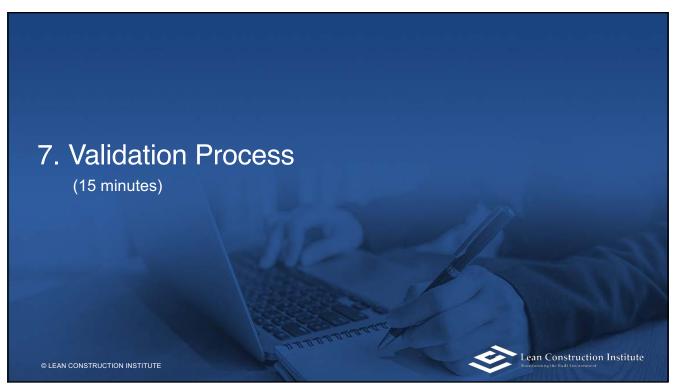
Breakout Rooms in Zoom – "Breakout Session A" File in Pathable

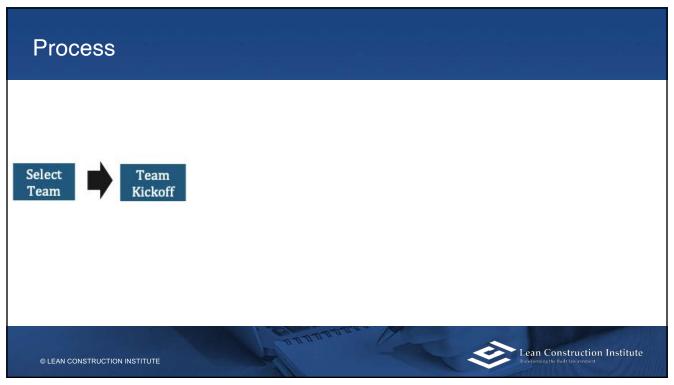
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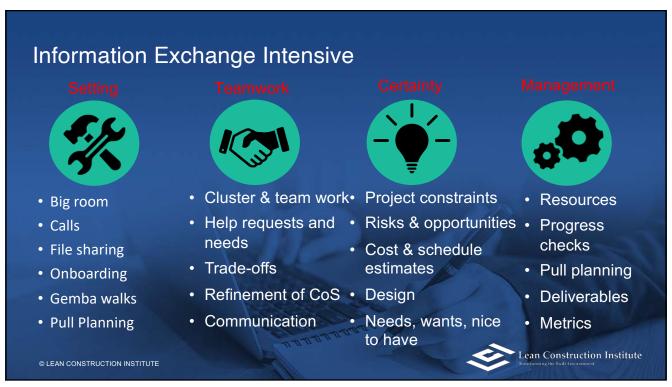
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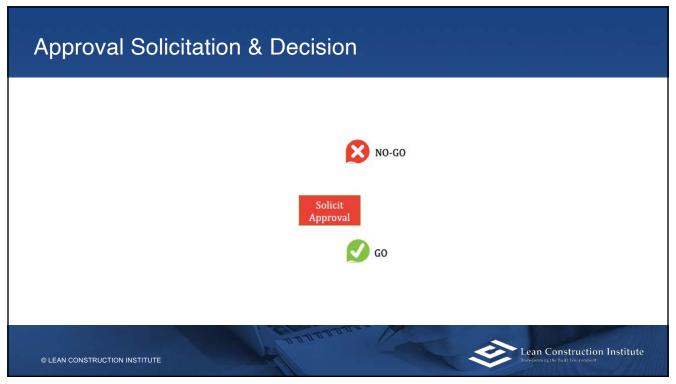
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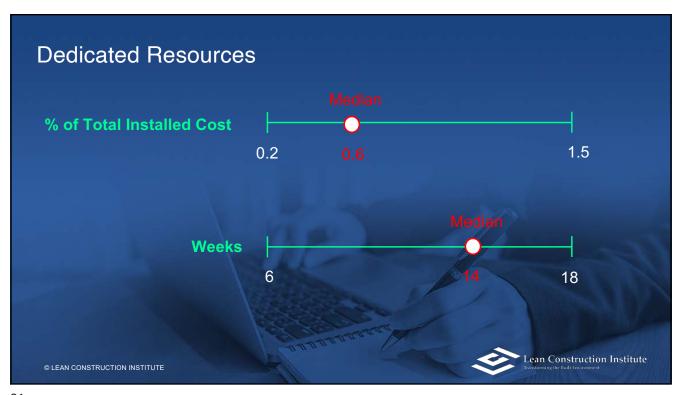
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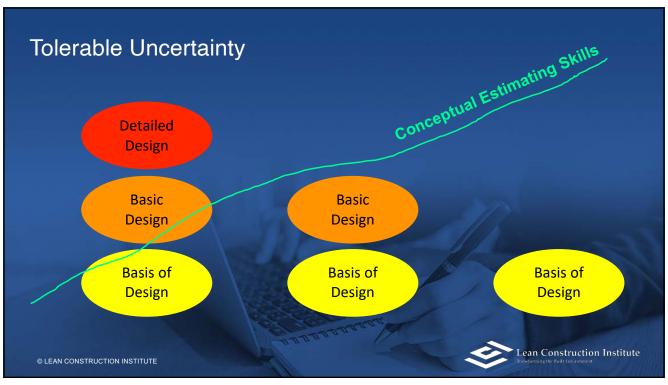


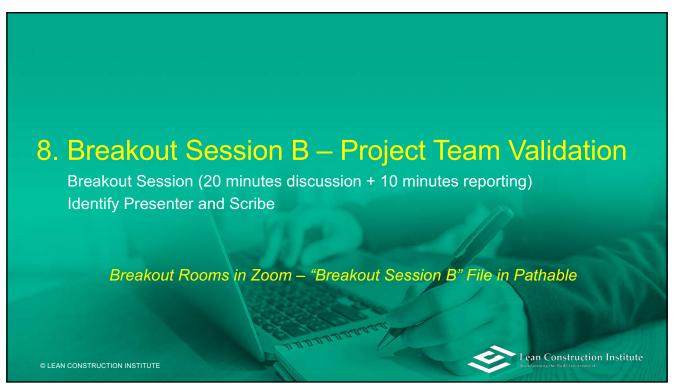


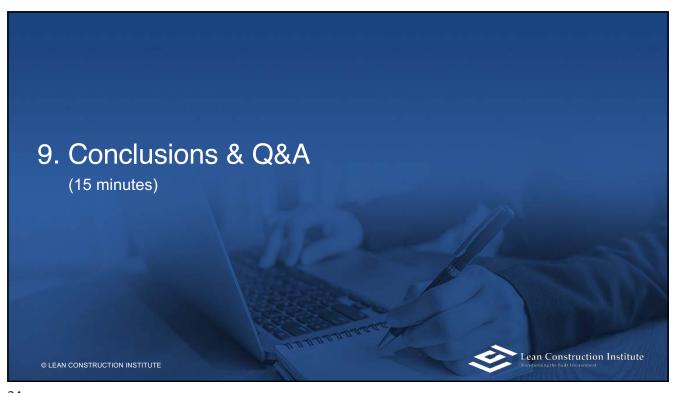












Conclusions Informed Go / No-Go decision making With the right team, foundation for enhanced project team performance Natural predecessor of IPD Alignment Anecdotal evidence of null cost overruns Decreased execution costs Competitive advantage Need for conceptual estimating skills







