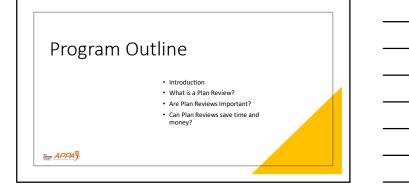


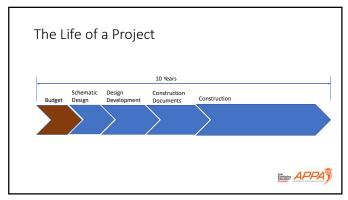
### AIA CONTINUING EDUCATION

- Credit(s) earned on completion of this course will be reported to the American Institute of Architects (AIA) Continuing Education Session (CES) for AIA members.
- Certificates of Completion for both AIA members and non-AIA members are available upon request.
- This course is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or constructed to be an approval or endorsement by the AIA of any material of construction or any method or manner of handling, using, distributing, or dealing in any material or product.

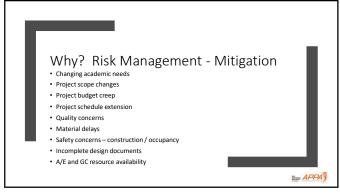


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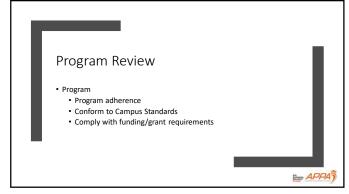


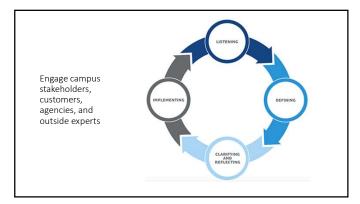
















### Program Compliance

- Capital Project Programming
- Space Requirements
- System Requirements
- Campus Design Standards
- Local / State / Federal Requirements
- Safety Review
- Life Cycle Analysis
- Sustainability/LEED
- Commissioning



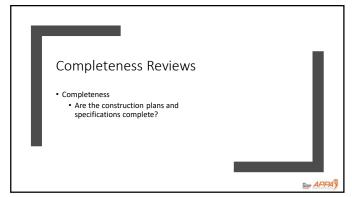
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### Schedule Review

- Review project goals
- Construction Season Impact
- Availability of Market Resources
- Material Availability
- Budget Constraints
- Design Review Time
- Contingency Built In?
- Drive project forward

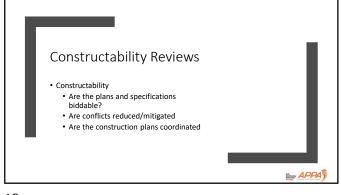


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### What is Not in a Constructability Review

- Program Compliance
- Adherence to Campus Standards
- Peer Review
- Code Review
- Safety Review
- Life Cycle Analysis
   Sustainability/LEED
- Commissioning



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### Benefits



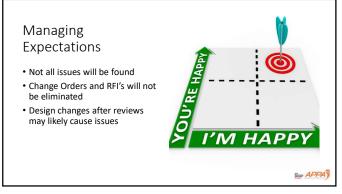
- Reduced change order
- Reduced Request for Information (RFI)
- Reduced Cost Overruns
- Reduced Schedule Delays
- Reduced potential for disputes and litigation

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# Various Studies BENEFI BENE

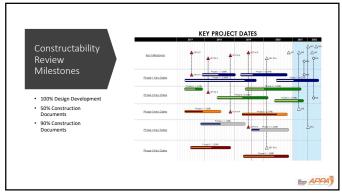
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## Constructability Review Team



- Architect
- MEPT
- Construction Superintendent
- Owner

= APPA

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# Document and Backcheck

- Document all issues identified
  - Clear and concise
  - Spreadsheet
  - Comments directly on plans
- Backcheck absolutely required
- Build in time for constructability review in project schedules



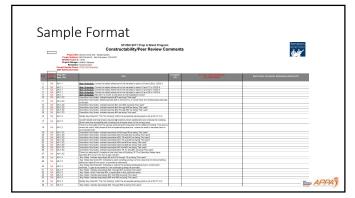
APPA

### Constructability Review Format

- Name of Reviewer
- Phase of Plans
- Item Number
- Location (sheet/page/specification)
- Issue Identified
- Acceptance by Designer
- Conformance
- Comment/Backcheck







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