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Certificates of Completion for both AIA members and non-AIA members are available upon request.

Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation. This course is registered with AIA CES for continuing professional education. As such, it does not include content that may be deemed or construed 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.

AIA Continuing Education Provider

COURSE DESCRIPTION

#442 Designing for Maintainability

Aesthetics and maintenance both play an integral role in facility design.

We will evaluate facilities and look at designs that work and others that do not. As part of the design team you will become an integral part of the team and become a "DESIGNER".



Learning Objectives

- Discuss procedures to assure campuses achieve the best value from investment in new or renovated facilities.
- Discuss how to understand balance between aesthetics and durability
- 3. Discuss the evaluation of facility designs based on life cycle costs
- Discuss what questions to ask during design process to create an overall better product



MAINTENANCE:

- 1. The act of maintaining; the state of being maintained.
- 2. The upkeep of property and equipment.

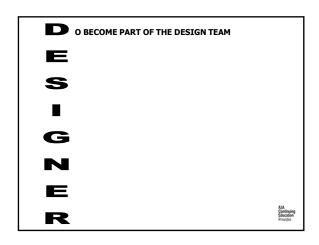


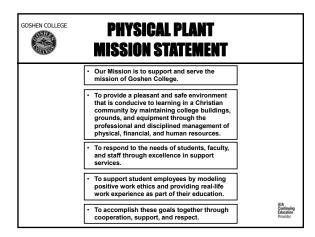
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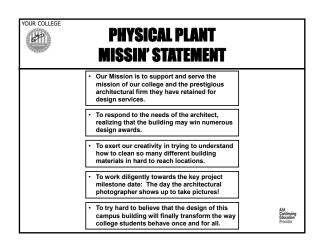
DESIGN:

1. To create, fashion, execute, or construct according to plan.

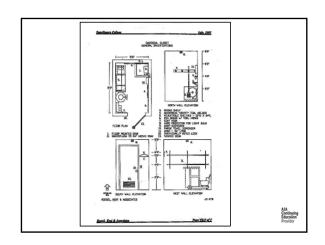


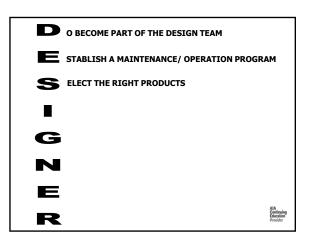


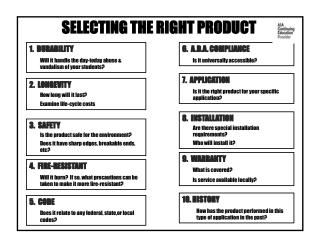


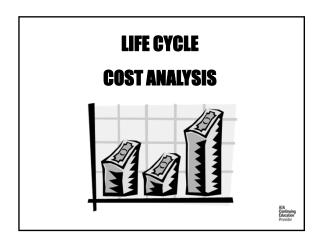


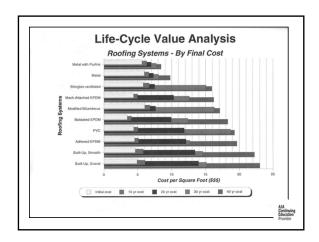


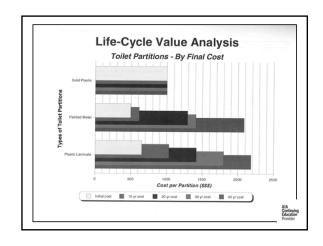






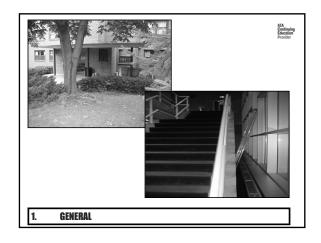




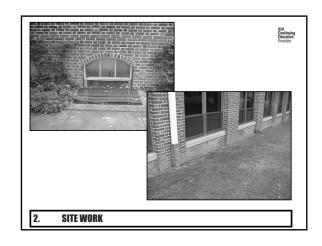


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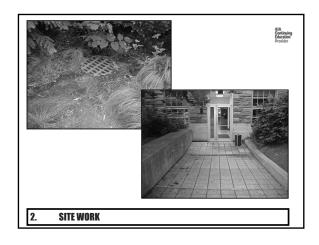
1. General Requirements	9. Finishes 10. Specialties
2. Site Work	
	11. Equipment 12. Furnishings
3. Concrete 4. Masonry	
	13. Special Construction
5. Metals 6. Wood and Plastics	14. Conveying Systems
	15. Mechanical
7. Thermal and Moisture Protection	
8. Doors and Windows	16. Electrical

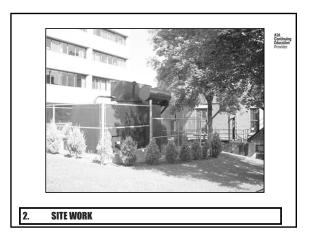






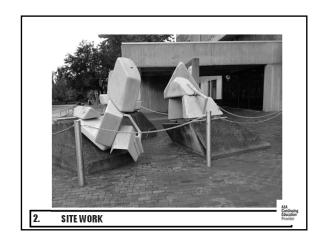


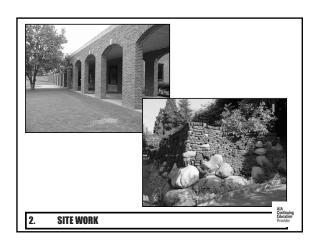


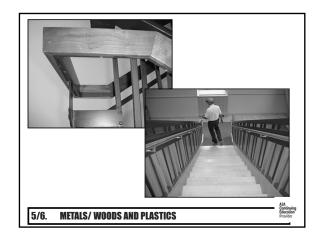


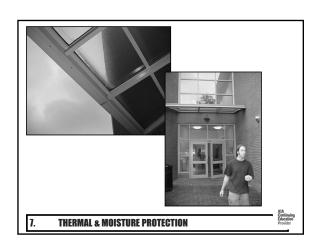


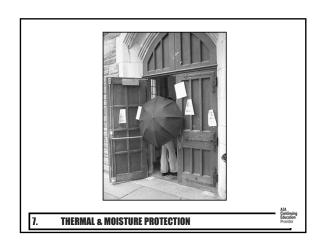


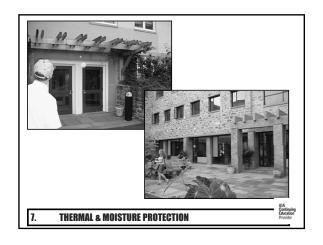


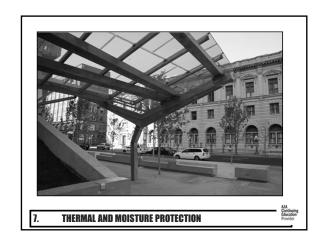


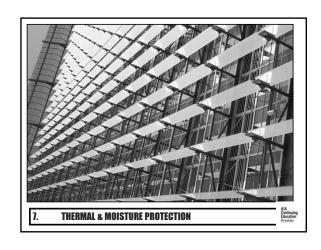


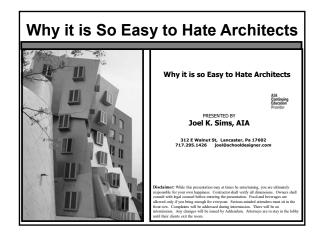






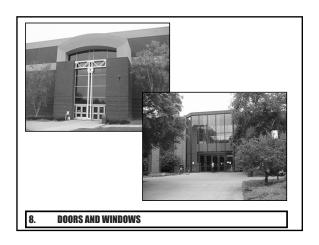


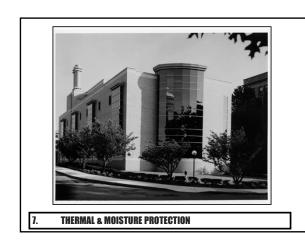




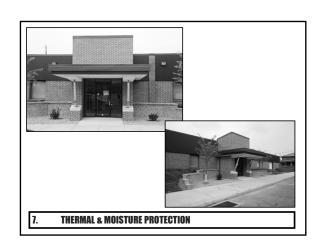


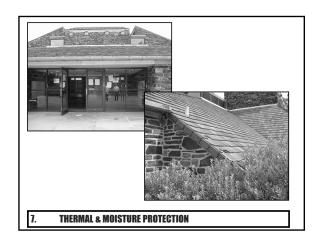




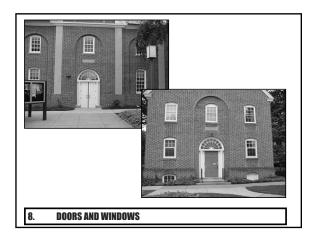


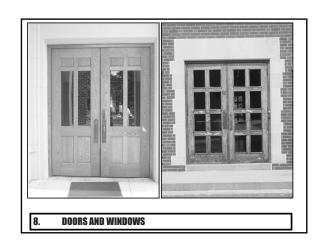






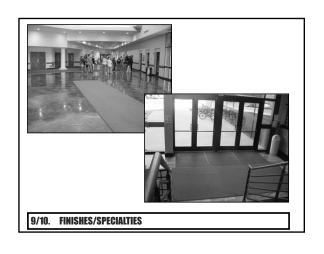










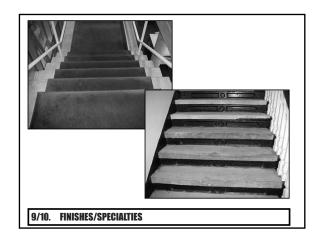




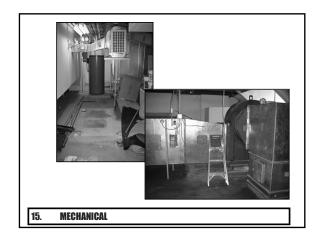


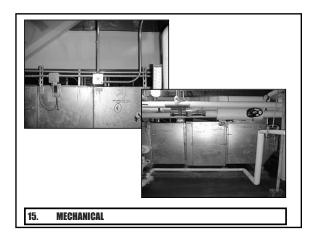


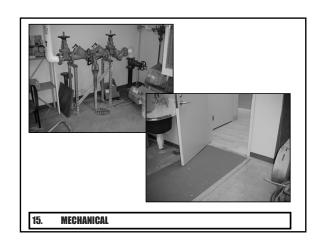


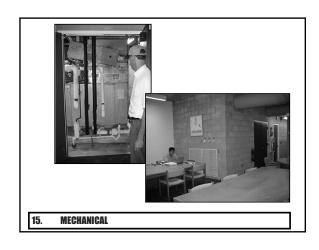


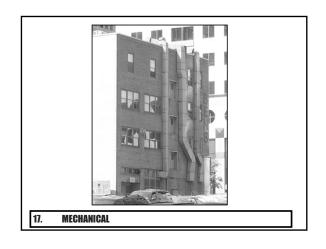


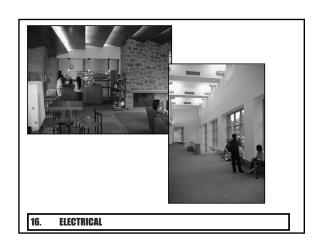


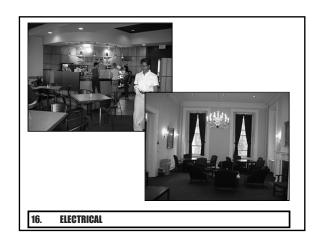


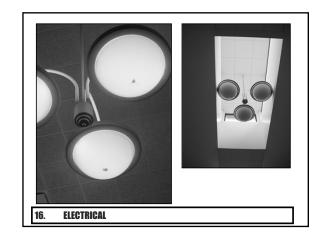


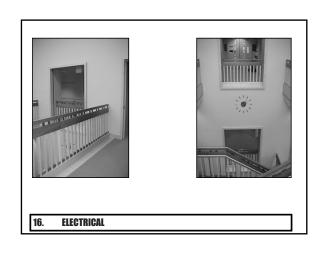














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NSTITUTE POST OCCUPANCY EVALUATIONS

REEN YOUR BUILDING (Get environmentally sensitive)

EVER COMPROMISE ON IMPORTANT ISSUES

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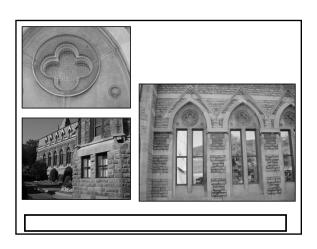
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RULES ... AT ALL COST!!









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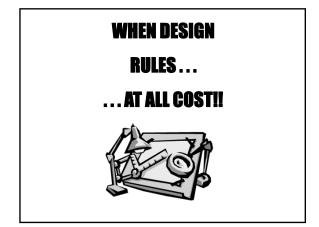
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EMEMBER EVERYTHING!

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DESIGNING FOR MAINTAINABILITY APPA LEADERSHIP IN EDUCATIONAL FACILITIES SIMS architects

This concludes The American Institute of Architects Continuing Education Systems Course

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