

DRAFT PRESENTATION OUTLINE

Johnathan W. Cook

Option: Lighting/Electrical

Faculty Consultant: Dr. Kevin W. Houser

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Total Slides: (34-41)

1. Introduce myself (1)
2. Introduce my project/building (2-3)
3. Lighting depth (12-15)
 - a. Explain the design theme and discuss goals of the architect
 - i. Introduce lobby space
 1. Explain design criteria
 2. Show renderings and calculations
 3. Conclusion of lobby
 - ii. Introduce exterior space
 1. Explain design criteria
 2. Show renderings and calculations
 3. Conclusion of lobby
4. Transition to electrical depth (4-5)
 - a. Discuss voltage drop analysis
5. Transition to Mechanical/Architectural Breadth (8-10)
 - a. Discuss changes I made to façade and roof
 - b. Display energy models of original design and new design
 - c. Compare the energy savings (electrical vs. mechanical)
 - d. Conclude breadth topics
6. Conclusion (1)
7. Appendices (6)