Brad Hartman - Lighting / Electrical



Project Overview

Conclusion

The overall system design for Duques Hall was substantial in meeting the goals and requirements that I hoped to achieve before I started the project. Cost savings were found through out the different design portions of the project, and the lighting systems succeeded in performing the job they were designed to do.

Cost savings were found throughout various parts of the project, but many of them were not substantially significant. Suggested design systems will produce savings, but the cost of implementing these systems in the design may not be worth the savings that are produced for the singular rooms. Expanding these systems and performing a further study on how the suggest design systems could enhance the building as a whole would be the next step in determining the cost worth of this design.

Overall, this project provided an excellent opportunity to explore the aspects of design in a real life setting, and also gave me a chance to implement the knowledge I've gained in the past five years while having the opportunity to explore how the design will affect different building systems. The project as a whole was a very gratifying experience and the final results lived up to my expectations.