Michael Gorman 3/26/10

Thesis Presentation Outline

Option: Construction Management

Advisor: Dr. Riley

Project: The Department of the Interior Cafeteria Modernization

Location: 1849 NW C Street, Washington D.C.

1. Introduction (8 Slides)
2. Biography
3. Project Background
4. Evaluation Criteria
5. Cost
6. Schedule
7. Quality
8. Bringing Tablet PCs into the field for Quality Control (5 Slides)
9. Professional Input
10. Implementation Plan
11. Quality Control Cost
12. Schedule
13. Budget
14. Historic Preservation (7 Slides)
15. Decisions
16. Cost and Schedule Analysis
17. Proposed Alternatives (Architectural Breadth)
18. BIM Renderings
19. Cost and Budget Comparision
20. Advanced Lighting Controls (7 Slides)
21. Background Information
22. Cost Analysis
23. Photovoltaic Solution (Lighting/Electrical Breadth)
24. Solar Study
25. System Selection
26. Results
27. Conclusion (3)
28. Achievement of Goals
29. Reflection
30. Acknowledgements