



Final Presentation Outline

Lynn Appel – CM

Dr. Riley

- I. Introduction (1 page)
 - a. Self
 - b. Project
 - c. Outline of presentation/topics
- II. Project Background (3 pages)
 - a. Location
 - b. Building Type/Function
 - c. General Statistics
 - i. Cost
 - ii. Schedule
 - iii. Building Systems
- III. Analysis #1: Shift from Design-Bid-Build to Integrated Project Delivery (8 pages)
 - a. Problem Identification/Research Goals
 - b. Drawbacks of Design-Bid-Build
 - c. Overview of Integrated Project Delivery
 - d. IPD for the Office Building
 - e. Conclusions and Recommendations
- IV. Analysis #2: Feasibility and Design Study for PV Panels on the Green Roof (12 pages)
 - a. Problem Identification/Research Goal
 - b. PV Panels and Green Roofs
 - c. System Design
 - d. Feasibility Analysis
 - i. System Cost
 - ii. Rebates/Incentives
 - iii. Payback Period
 - e. Energy/Electrical Impact
- V. Analysis #3: Digital Modeling and Coordination of the Chilled Water Plant (6 pages)
 - a. Problem Identification/Research Goals
 - b. Background Information
 - c. How BIM could have helped
 - d. Acoustical Breadth
- VI. Summary of Conclusions (1 page)
- VII. Acknowledgements (1 page)