

Building: Geisinger Grays Woods Ambulatory Care Campus – Phase II

Option: Construction Option

Faculty Advisor: Robert Leicht

Draft Presentation Outline: Approximately 20 Screens

- **Introduction (2 Screens)**
 - Cover Slide
 - Introduction (Presentation Outline)
- **Project Overview (2 Screens)**
 - Building Functions
 - General Building Information
 - Project Team
 - Building Systems Summary
- **Analysis #1 – Virtual Mockups on OR/ER (5 Screens)**
 - Problem Identification, Proposal & Goal
 - Virtual Mockup Development Walkthrough
 - Virtual Mockup Implementation
 - Time Requirements, Costs & Schedule Implications
 - Conclusions & Recommendation
- **Analysis #2 – Brick Façade Prefabrication (4 Screens)**
 - Problem Identification, Proposal & Goal
 - Façade Comparison
 - Breadth #1: Mechanical Analysis
 - Panel Implementation
 - Cost, Schedule & Site Logistics
 - Conclusions & Recommendation
- **Analysis #3 – Re-evaluation of Structural Composite Slab (4 Screens)**
 - Problem Identification, Proposal & Goal
 - Concrete Comparison
 - Breadth #2: Structural Analysis
 - Project Impacts
 - Cost, Schedule & Construction Implications
 - Conclusions & Recommendation
- **Conclusions (1 Screens)**
- **Acknowledgements (1 Screens)**
- **Questions & Comments (1 Screens)**

*1 Screen = 3 Slide Combination

*Outline of Presentation always to remain on far left screen at all times

*Only presenting 3 Analyses with respective breadths (Mechanical & Structural)