

Presentation Outline (56-61 Slides) (16-22 minutes)

- I. Project Introduction (18 total slides) (3-4 Minutes)
 - a. Student Introduction
 - b. Presentation Outline (1 Slide)
 - c. Location (1 slide)
 - d. Project Background (9 Total Slides)
 - i. Building History (1 Slide)
 - ii. Project Type/Construction (5 total slides)
 1. Demolition (1 Slide)
 2. Cast in Place Concrete (1 Slide)
 3. Mechanical System (1 Slide)
 4. Electrical System (1 Slide)
 5. Curtain Wall (1 Slide)
 - iii. Owner (1 Slide)
 - iv. Delivery System (1 Slide)
 - v. Staffing (1 Slide)
 - e. Constructability Challenges (1 total Slide)
 - f. Site (2 total slides)
 - g. Schedule (3 total slides)
 - i. Important Dates (1 Slide)
 - ii. Important Sequences (1 Slide)
 - iii. Critical Path (1 Slide)
 1. Pre Construction visual
 2. Construction visual
 - h. Cost (1 total slide)
 - i. Cost
 - ii. Breakdown
- II. Consolidation of Slab Penetrations Study- Depth (9-10 Slides) (2-3 minutes)
 - a. Background (1 Slide)
 - b. Problem Statement (1 Slide)
 - c. Goals (1 Slide)
 - d. Procedure (1 Slide)
 - e. Expected and Actual Outcome (4-5 slides)
 - f. Conclusions (1 Slide)
- III. Building Integrated Solar Energy Systems Study- Breadth(10-11 Slides)(4-5 minutes)
 - a. Background (1 Slide)
 - b. Problem Statement (1 Slide)
 - c. Goals (1 Slide)
 - d. Procedure (1 Slide)
 - e. Expected and Actual Outcome (5-6 slides)
 - f. Conclusions (1 Slide)

- IV. Peak Demand Shift and Demand Response Programs Study- Breadth(9-10 Slides)(3-4 minutes)
 - a. Background (1 Slide)
 - b. Problem Statement (1 Slide)
 - c. Goals (1 Slide)
 - d. Procedure (1 Slide)
 - e. Expected and Actual Outcome (4-5 slides)
 - f. Conclusions (1 Slide)
- V. Critical Industry Issue Financing Projects Through Energy Savings (7-8 Slides) (3-4 minutes)
 - a. Background (1 Slide)
 - b. Procedure (1 Slide)
 - c. Expected and Actual Outcome (4-5 slides)
 - d. Conclusions (1 Slide)
- VI. Overall Conclusion (3-4 Slides)(1-2 minutes)
 - a. Summary
 - b. Acknowledgements
 - c. Questions

The longer time listed is outside of the required time frame. To shorten the presentation, the critical industry issue section will be shorted to provide only background and outcome/conclusions which can limit the length to 1-3 minutes. Also, the breadth study for PDS & DR will be shortened to only include an overview of the section, ideally 4-5 slides and 2-3 minutes. Although the depth must be presented, it can be shortened into a summary-like section with 4-8 slides. With these modifications the time frame is now 13-17 minutes.

Also, a three screen presentation will be used, the far left screen will be a running outline of location within the project with its remaining space allocated for slides with numerous pictures requiring extra space, or for plans/details that concern multiple slides.