

Thesis Presentation Outline

- I. Presentation Introduction (2 Slides)**
 - a. Self / Project
 - b. Outline of Presentation / Topics

- II. Project Background (4 Slides)**
 - a. Location / Building Type / Function
 - b. Cost / Contract Type / Schedule
 - c. Building Statistics / Existing Systems (2 Slides)

- III. Scope of Work (2 Slides)**
 - a. Problem Statement / Problem Solution
 - b. Project Goals

- IV. Structural Depth Study (8 Slides)**
 - a. Gravity System
 - i. Framing Plan
 - ii. Pre-Cast Plank Design
 - iii. Column Design
 - b. Lateral Force Resisting System
 - i. Impact of Lateral Loads
 - ii. Impact on Foundation
 - c. Recommendation and Conclusion

- V. Architectural/Façade Breadth Study (3 Slides)**
 - a. Architectural Impact
 - b. Thermal Gradients
 - c. Cost / Construction Time Comparison

- VI. Construction Management Breadth Study (2 Slides)**
 - a. Schedule Impact of Redesigned Structural System
 - b. Overall Cost Comparison

- VII. Summary of Conclusions (1 Slide)**

- VIII. Acknowledgements (1 Slide)**

Presentation Summary: Total of 23 Slides