

## **Topical Outline For Final Presentation**

### Introduction (4 Slides)

- Welcome (1 Slide)
- Summary (1 Slide)
- Project overview (3 Slides)

### Analysis 1: Implementation of MEP Prefabrication (6 Slides)

- Problem & Goal (1 slide)
- What to Prefab & Where (1 slide)
- Constraints (1 Slide)
- Schedule (1 Slide)
- Cost (1 Slide)
- Conclusion (1 Slide)

### Analysis 2: Building Information Modeling – Virtual Mock-Up (6-7 Slides)

- Problem & Goal (1 Slide)
- Case Study (1 Slide)
- Process (1-2 Slides)
- Benefits (1 Slide)
- Cost (1 Slide)
- Conclusion (1 Slide)

### Analysis 3: Precast Floor Planks (6 Slides)

- Problem & Goal (1 Slide)
- What to Prefab & Where (1 Slide)
- Constraints (1 Slide)
- Schedule (1 Slide)
- Cost (1 Slide)
- Conclusion (1 Slide)

### Analysis 4: Solar Photovoltaic (PV) Panels (8-9 Slides)

- Problem & Goal (1 Slide)
- Site and building analysis (2 Slides)
- Energy reduction studies (3 Slides)
- System layout and design (2 Slides)
- Cost (1 slide)
- Electrical Breadth (1 Slide)

### Conclusion (4 Slides)

- Lessons Learned (1 Slide)
- Summary (2 Slides)
- Acknowledgements (1 Slide)

**TOTAL OF 34-36 SLIDES**