

I. Introduction (2 Slides)

- Personal introduction
- Project
- Outline and presentation topical overview

II. Project Overview (3 Slides)

- Building type and layout
- Project delivery method
- Project participants
- Building systems

III. Analysis 1: Application of ReRev Energy Harvesting System (10 Slides)

- Problem identification
- Research objectives
- System overview
 - o Equipment layout
- Cost analysis
- Electrical Breadth: System impacts and electrical tie-in
- Feasibility study
- Conclusions and recommendations

IV. Analysis 2: Study of Scheduled Overtime Effects on Worker Productivity and Quality (7 Slides)

- Problem identification
- Research objectives
- Background information
- Productivity loss calculations
- Lost wage calculations
- Overtime schedule alternatives
- Conclusions and recommendations

V. Analysis 3: Implementation of Job Order Contracting (8 Slides)

- Problem identification
- Research objectives
- Developing and implementing JOC
- Cost analysis
- Decreased procurement and preconstruction durations
- Feasibility analysis
- MAE Requirements
- Conclusions and recommendations

VI. Analysis 4: Mechanical System Layout Constructability and Value Examination (7 Slides)

- Problem identification
- Research objectives
- Optional layouts
- Cost analysis
- Schedule analysis
- Metrics chart and examination
 - o Mechanical Breath: Layout selection and CPM calculations and duct sizing
- Conclusions and recommendations

VII. Summary of Conclusions (1 Slide)

VIII. Acknowledgements (1 Slide)

IX. Questions (1 Slide)