

Assuming three slide presentation format, total # slides = 43, may change

- Introduction..... 1
- Project Overview
 - Basic Overview 1
 - Design Overview..... 1
 - Location..... 1
 - Project Team Overview..... 1
- Analysis #1: Critical Industry Issue, Energy Savings: Implementation of Solydra PV System (Electrical Breadth)
 - Opportunity and Goal 1
 - Explanation of system 1
 - Advantages of system 1
 - Application..... 1
 - Energy Consumption- (Electrical) 2
 - Energy Production- (Electrical)..... 2
 - Energy Comparison 1
 - Energy Cost 1
 - System Cost and Schedule 1
 - Payback period 1
 - Conclusions..... 1
- Analysis #2: Implementation of Unitized Curtain Wall System (Structural Breadth)
 - Opportunity and Goal 1
 - Curtain Wall System Explanation 1
 - Advantages and Disadvantages to Curtain Wall..... 2
 - Heat Gain Explanation 1
 - Cooling Load Explanation 1
 - CLTD/SCL/CLF Method 1
 - Heat Gain Comparison..... 2
 - Cost Comparison..... 1
 - Schedule Comparison 1
 - General Conditions Reduction..... 1
 - Conclusion..... 1
- Analysis #3: Implementation of Chilled Beams
 - Opportunity and Goal 1
 - Explain advantages and disadvantages 2
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 - Implementation 1
 - Reduction of conditioned space..... 1
 - Reduction of CIP 1
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 - Conclusions..... 1
- Acknowledgements and Questions..... 1

Sample Slides

	<p>Potomac Yard Land Bay E Arlington, Virginia</p>	
		
	<p>Drew Heilman Construction Management April 12, 2010</p> <p>Potomac Yard Land Bay E Arlington, Virginia</p>	
	<p>Presentation Outline</p> <ul style="list-style-type: none"> •Project Overview •Implementation of Solyndra PV System (Electrical Breadth) •Implementation of Curtain Wall System (Mechanical Breadth) •Implementation of Chilled Beams (Critical Industry Issue) •Conclusions and Recommendations •Acknowledgements and Questions 	
	<p>Drew Heilman Construction Management April 12, 2010</p> <p>Potomac Yard Land Bay E Arlington, Virginia</p>	
<p>Presentation Outline</p> <ul style="list-style-type: none"> •Project Overview •Implementation of Solyndra PV System (Electrical Breadth) •Implementation of Curtain Wall System (Mechanical Breadth) •Implementation of Chilled Beams (Critical Industry Issue) •Conclusions and Recommendations •Acknowledgements and Questions 	<p>Project Overview:</p> <ul style="list-style-type: none"> •Two Tower Office Building with Underground Parking •9-Story Office Space •Building A – 188,000 S.F. •Building B – 181,300 S.F. •P-Levels – 235,000 S.F. •Cost: \$75 million Negotiated GMP •Duration: 20 months, 1/2/08 - 9/30/09 •Design-Bid-Build 	
	<p>Drew Heilman Construction Management April 12, 2010</p> <p>Potomac Yard Land Bay E Arlington, Virginia</p>	
<p>Presentation Outline</p> <ul style="list-style-type: none"> •Project Overview •Implementation of Solyndra PV System (Electrical Breadth) •Implementation of Curtain Wall System (Mechanical Breadth) •Implementation of Chilled Beams (Critical Industry Issue) •Conclusions and Recommendations •Acknowledgements and Questions 	<p>Project Overview:</p> <ul style="list-style-type: none"> •Pre-Certified as LEED Gold •1.35 Acre Site •White TPO Roof •Architectural Precast Building Façade •Curved Curtain Wall •Cast-In-Place Concrete Structure •Deep Foundation 	
	<p>Drew Heilman Construction Management April 12, 2010</p> <p>Potomac Yard Land Bay E Arlington, Virginia</p>	
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	<p>Drew Heilman Construction Management April 12, 2010</p>	