Michael Gallagher Construction Management Chemistry Building Dr. Riley 3/25/11

PRESENTATION OUTLINE:

I.	PROJECT BACKGROUND	6 Slides
II.	 ANALYSIS #1: Bring BIM into the Field I. Critical Industry Issue Vela Systems summary Benefits / Schedule Impacts Costs 	3 Slides 4 Slides 1 Slide
III.	 ANALYSIS #2: Curtain Wall Redesign Areas to Change / Reasons for Changes Impact of Changes II. Electrical Breadth #1 Integrated PV System Payback Period / Energy Savings 	3 Slides 5 Slides 2 Slides 1 Slide
IV.	 ANALYSIS #3: AHU Redesign I. Mechanical Breadth #2 Problems with current system Proposed Changes Impacts of Changes 	2 Slides 2 Slides 2 Slides
V.	LESSONS LEARNED	2 Slides
VI.	ACKNOWLEDGEMENTS	1 Slide
	Total Slides:	34 Slides