

DENNIS V. WALTER JR. | CONSTRUCTION MANAGEMENT

PHASE 2 NEW BUILDING, JOHN TYLER COMMUNITY COLLEGE Midlothian, VA

PRESENTATION OUTLINE

Thesis Advisor: Jim Faust

3/26/2010



Image courtesy of Burt Hill

[Special thanks to the Gilbane Project Team, Burt Hill, and John Tyler Community College]

Outline

Using the 3-Screen PowerPoint Format:

Cover Slide (1 slide)

Project Overview (5-7 slides)

Project Overview, Project Location, Client Information and Building Plan, Project Team, Schedule, Cost

Introduction to Analyses (1 slide)

Constructability Challenges faced leading to analysis topics

Analysis I – Brick Façade (10-15 slides) (Structural Breadth)

Intro, Problem and Objective/Goal, Analysis of Precast on Structural System, Quality Control Issues, Construction Schedule, Cost Implications, Conclusions and Recommendations

Analysis II – Roofing System (10-15 slides) (Critical Industry Research, LEED)

Intro, Problem and Objective/Goal, LEED Analysis of IPO “Cool” Roof vs. Green Roof, Quality Control Issues, Schedule, Cost Implications, Conclusions and Recommendations

Conclusions – (1 slide)

This slide will summarize results of all three Analysis Topics

Questions – (1 slide)

This slide will be for question and answer session, and will highlight my acknowledgements and thanks

Total slides = 29-41 slides, depending on the amount of information, images, and tables needed