



Executive Summary

This technical assignment explores the areas of Bloomingdales that are believed to be good candidates for research, alternative methods, value engineering, and schedule compression which will be used in the final proposal.

On Thursday, October 12th 2006, I had the privilege of attending PACE Roundtable Conference at the Penn Stater Hotel and Conference Center. Before attending the Roundtable, I had a general idea of what I wanted to perform my research on 'big box' retailers and the development of green building construction practice within this sector. I further attended two more information sessions; BIM: Implementation Challenges, Building Respect w/ Owners and Operators. The following will discuss:

- Summarize key topics discussed in each session I attended.
- List the current industry members that have shown an interest in the attended sessions.

At the time my research concludes, I hope to further the progress made in the sustainable design industry on big box retailers and the construction practices used to answer all design needs. The problem identification section identifies several areas for future analysis as part of my senior thesis project. These areas include value engineering analysis, constructability review, and schedule reduction / acceleration. The value engineering items relate to the choice and/or use building materials for the exterior façade as well as the implementation or varying mechanical units. The Schedule Reduction will be focused primarily on the issues of redesign for merger of May Company and Federated Department Stores. Lastly, I have briefly summarized the methods that will be used to help analyze each technical area.