

Executive Summary

This technical assignment focuses primarily on the issues which were discussed at the annual Pace Roundtable Convention and also considers topics regarding my final thesis proposal. In the breadth of this document you will find Critical Industry Issues, Critical Issues Research Method, Problem Identification, and Technical Analysis Methods.

The summary begins by discussing the two sessions I attended at the roundtable, which were "Green Buildings" and "Building Information Technology". During these sessions group discussions further elaborated on the implementation of these topics into the construction industry. Points of view were heard from both the negative and positive sides of the spectrum.

The subsequent sections take the topics discussed at the Pace Roundtable and apply them to the analysis I plan on conducting for my Thesis presentation. These sections act as a preview, which will look into what will be next spring semester's thesis proposals. The report also looks more closely at a critical industry issue which was cascaded from the ideas that were introduced at the Roundtable.

The technical assignment finishes up by addressing actual issues that arose on our own construction projects. We identified the criteria for these problems and then gave a preliminary synopsis of what could be done to prevent them. In essence, this document ultimately acts as an outline and initial draft for a more detailed study on our selective topics for thesis proposals. A weight matrix was also added so that the reader would be aware of the level of commitment I am planning to invest, regarding each individualized research topic.