

Loyola/Notre Dame Library, Baltimore, MD

Thesis Proposal



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Construction Management

Dr. Horman

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Breadth Analysis 2: Prefabricated Curtain Wall Analysis

I will propose using a prefabricated curtain wall system instead of the original "stick built" construction method. I hope to prove that this will save money and time, but I am sure there will be many construction factors to determine. Since the weight of the new system will most likely change, a check of the strength of the prefabricated curtain wall system will be necessary. This will include the structural breadth of my final thesis report. New calculations will need to be performed to make sure that the prefabricated structure meets the strength criteria for the wind resistance in Baltimore, MD.