

Memo

To: Lonny Grafman
From: Andre Bernal, Chris Alston, Julian Quick, Jesse Zipursky
CC: Lonny Grafman
Date: 11/8/2012
Re: Section 5: Specifications

Purpose

The purpose of this memo is to outline the three design specifications in section 5 of the final Engineering 215 project designed for Laurel Tree Charter School. The three designs: Inclined Plane, Loop de Loop Rollercoaster, and the Balloon Rocket models are completely explained in all aspects of the final solutions.

Discussion

The final solution apparatuses are examined completely including their description, cost analysis, implementation, and prototype performance. The solution description describes the exact dimensions, layouts, and explicit representations of the three apparatuses. The Cost analysis covers the overall design, implementation, and maintenance costs. Cost analysis includes time as well as capital spent on the overall design project.

Recommendation

The specification section goes through every aspect of the final solution apparatuses that are designed and constructed. Laurel Tree Charter School will be presented with their designs soon.