To Predict > To Design > To Perform

ME, ECE, IE Capstone Design Programs



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College of Engineering **Department of Mechanical & Industrial Engineering**



Target	Res
	Withs
350 lbs	350
≥ 350 lbf	882
30 min	8 min 5
30 min	9 min 3
50 lbs.	40
	350 lbs ≥ 350 lbf 30 min 30 min

Human Subject Feedback

- Comfort: Described as "comfortable enough" to sleep on for an extended period of time"
- Ease of Use: Described as "tasks took some

Project Budget and Spending

Manufacturing Cost Breakdown

Frame Legs

