

Team: Strain Gauge Dynamometer for Cutting Tools

Engineer: Zac Rubeor

Entering Phase: II: Systems Design

What do I plan on doing to ensure that Team P17665 has a successful Phase II review?

Perform additional benchmarking for the mounting elements of the dynamometer (1.5 hours, Sat 9/17)

Make major edits and updates to EDGE directory and wiki interface (4 hours, Saturday 9/24)

Discuss functional decomposition with team during meeting (2 hours, Sunday 9/18)

Make edits to EDGE based on feedback from first Design Review (2 hours, Friday 9/9)

Develop concepts for feasibility analysis (2 hours, Friday 9/16)

Research SOP for operating milling machine (1 hour, Wednesday 9/14)

Research resonant frequency and machining (2 hours, Wednesday 9/21)

You will answer these three questions when you submit at the end of Phase II.

1. What did I actually do?
2. What did I learn?
3. What do I plan on doing to ensure that Team P16xxx has a successful Phase (N+1) review?