

Team: P20652 Engineer: Chad tenPas

What were the outcomes of the prior phase?

1. What did I plan to do?

I did not have a plan - my plan was to follow the modules and learn my team better. I quickly realized that a plan is required in order for success in MSD.

2. What did I actually do?

Completed modules, but realized after review that time/task management is crucial.

3. What did I learn? How were plan and reality different?

The reality is that I did not plan to do anything specific other than the assigned modules. The difference is that I had to step in and make a plan on the fly.

Team level goal for next phase

Formulate system architecture while putting forth the best effort to complete tasks correctly the first time. Efficient use of people resources and time will allow the team to improve performance.

What do I plan on doing to ensure that my team has a successful review at the end of the next phase?

- a. Lead Concrete mix testing - test several different mix ratios of quikrete to establish baseline.(This morning[9/21/19], 2-3hr)
- b. Support team members as best as possible.(All the time, All the team mates)
- c. Meet with ME team (Nick & Amiee) prior to meetings so the ME team has better grasp during meetings(~1hr prior to each meeting, with Amiee and Nick)
- d. Review purchaser's responsibility to ensure acquisition of supplies/materials are viable (30-60min, 9/22 or 9/23, I'm all alone on this one)
- e. Research additives to reduce the amount water density and cement density stratification during extrusion (1-2 hours, week of 23rd, w/ Nick-Amiee-Alexander Pegot Oglier).
- f. Complete

What is standing in my way of meeting my next phase goals?

Time - Balancing time between married life and my other classes has proven to be a challenge. I find that planning is the best mitigation.

Note to teams: Consider using an abbreviated form of this for your daily/weekly check-ins with your team and/or guide, similar to an Agile standup:

- What have I done since the last class to move the team toward its phase goals?

Lead a concrete mix meeting and gathering for polishing up our morphology table

- What do I plan to do next to move the team toward its phase goals?

Research cheap methods for extruding prototypes - caulking gun.

- What blockers are preventing me from getting my work done?

Personal(procrastination) and personal life.