Lessons Learned / Intern Experience

Project 1: Oroville High School Sustainability Survey
We conducted a first survey of 39 Oroville High School Students asking them their knowledge and interest in sustainability. We also did a presentation and a second survey as well to see how our presentation affected their answer in the first survey.

Project 2: Solar Energy Alternatives Intern
With SEA Intern, we had two project. We worked with GRID Alternatives and we also competed in SMUD Solar Regatta as our second project. We collaborated with GRID on helping install solar panels to lower income family. GRID Alternatives’ vision is a successful transition to clean, renewable energy that includes everyone. GRID’s mission is to make renewable energy technology accessible to underserved communities. Our second project was to create a solar boat to compete in the SMUD Solar Regatta.

Achievements / Results / Outcomes

Oroville High School Presentation
Our Survey told us that only 48% of the student that took the survey knew a little about sustainability and after the presentation more than 68% of the student learn something new about sustainability. More than 60% want to learn more about Sustainability and would talk to a friend about it.

SEA Intern Projects
With GRID, we helped them install solar panels for two houses. What we got back was the knowledge for a solar installation, safety rules, and professional connections. For SMUD Solar Regatta Race, we didn’t win trophies but we we gain professional teamwork, experience, progress, data collection, documentation record keeping, and knowledge for next year race.

Lessons Learned / Intern Experience

Successful Strategies:
1. Self Discipline is key.
2. Constantly questioning is key.
3. Surround yourself with people who constantly motivates you and inspire you to do and be your best.

Recommendations for Improvement / Program Expansion:
1. Two or Three more professional training with SEI.

Intern Background: Second Year Butte Community College majoring in Facilities Engineering Technologies, will hopefully transfer to Cal Maritime Academy into the same major.

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