Internship Opportunity at Santa Maria Landfill

An internship opportunity is available immediately within the Solid Waste Division at the Utilities Department, City of Santa Maria. The work will be at the Santa Maria Regional Landfill (SMRL).

**Duties and Work Schedule:** This position would work up to 24 hours per week. Workdays are Monday – Friday and occasionally Saturday or Sunday. The work schedule can be adjusted to accommodate the student’s availability. The position includes the following duties listed below:
- GPS surveying
- AutoCAD drafting
- Volume calculations
- Creating MS Excel reports
- Development of topo maps
- Supporting landfill gas and construction projects
- Assisting with Cal Poly projects
- Performing time and motion studies.

**Salary:** starts at $17.00 per hour or more based on education/experience/ qualifications.

**Some Context for the Position**
A brief description from person holding this internship recently (who was a Cal Poly grad student and was subsequently hired on full time by the City, by the way) follows:
The utilities internship is a great opportunity for either a civil or environmental engineering student to gain a broad spectrum of experience in the industry. It includes both office and field work (about a 50/50 split). There’s plenty of planning, MS Excel, and AutoCAD work, and in the field, I do plenty of GPS surveying and LFG monitoring work.

**Unique Connection and Opportunity with Cal Poly Research**
I (Prof. Hanson), through the Global Waste Research Institute, have been conducting various field- and lab-intensive investigations with the Santa Maria Landfill to support research at Cal Poly and to assist the site with their operations. I am working with the landfill for scoping this internship to include project tasks at the site so that this can serve as a project for the student. The position would be ideally suited to support a Masters Thesis with a Geoenvironmental Engineering focus or a student pursuing a directed study related to the technical aspects of site operations/ongoing research. Therefore, I am particularly interested in finding someone that is highly qualified and enthusiastic as well as situated properly in the curriculum to potentially consider this path. A late junior or any senior (planning on graduate school) or early grad student would be well suited for the position. The landfill has a great staff and I assure you this would be an exciting internship in terms of learning experiences. It seems it could be a longish-term gig (few years), if things work out.

If you are interested, please send me your resume/qualifications. (Please use the subject line: **SMRL Internship 2018**: jahanson@calpoly.edu

I will bundle the collection of applicants to send to the landfill staff for review. Please respond quickly (by February 5) if you are interested. I know the City is anxious to fill this position.