

TYLER ESTRADA

6230 Greenhaven Dr. Apt 116, Sacramento, CA 95831
707-704-1597 Email: tdestrada@ucdavis.edu

OBJECTIVE

To obtain a student internship in water resources, and work with professional engineers and scientists in order to gain practical experience in the field.

EDUCATION

University of California Davis

Bachelor of Science, Civil Engineering

Expected graduation date: March 2016

- GPA: 2.96/4.00

Napa Valley Community College

- GPA: 3.40/4.00

RELEVANT COURSEWORK

- **Senior Design:** Hydraulic Structure Design
- **Senior Design:** Water and Wastewater Treatment System Design
- Water Resources Engineering Planning
- Water Science and Design
- Engineering Hydraulics
- Green Engineering Design

RELEVANT PROJECTS

Stormwater Management Plan, Winter 2015

- Worked in a group of five students to construct a stormwater management plan for an underdeveloped plot of land in Davis, CA.
- Conducted hydrologic and site studies to design conveyance systems in and out of a sediment settling pond.

Spatial Analysis of San Francisco, CA, Winter 2014

- Conducted a case study on my ideal place to live in San Francisco using ArcGIS.
- Constructed maps in ArcGIS using raw U.S. Census Bureau data to find ideal locations.

SKILLS

- **Computer Software Skills**
 1. **Microsoft Office:** Excel, PowerPoint, Word
 2. **Hydraulic Design:** Bentley's FlowMaster, CulvertMaster, and StormCAD.
 3. **Wastewater Treatment Simulator:** BioWin
 4. **Drafting:** AutoCAD
 5. **Geographic Information System:** ArcGIS
 6. **Database:** Apache OpenOffice
- **General Skills**
 1. Familiar with Windows and Apple operating systems.
 2. Exceptional organizational and problem solving skills.
 3. Public speaking and communication skills.
 4. Good interpersonal skills and strong leadership skills.