



VINEYARD DESIGN  
EROSION CONTROL  
WATER DEVELOPMENT  
DRAINAGE  
PERMITTING  
GPS/GIS

2800 Jefferson Street  
Napa, California 94558  
707-253-1806  
www.ppiengineering.com

## Civil/Agricultural Engineer Job Opening

### About PPI Engineering

We are a small engineering firm in Napa seeking a Civil or Agricultural Engineer to join our team. PPI specializes in vineyard design, including erosion control, subsurface drainage and permitting of new and existing vineyards. The candidate would work with three PEs, two EITs, and several other experienced staff members. Our clients are primarily vineyards throughout California with the majority in Napa, Sonoma, and Mendocino.

### Job Description

All on-the-job training would be provided, however existing knowledge of erosion control and surveying is desirable. Irrigation and reservoir design experience is also desirable as we will be expanding into those areas. The position requires a balance of field duties and office work, yet the candidate must be willing to spend the majority of the time in the field during construction season.

### We will teach you a number of engineering and surveying skills, including:

- Surveying with Trimble RTK equipment, Trimble GeoExplorer equipment, and Total Station equipment;
- Measuring & collecting existing infrastructure data;
- Conducting field review and determining a conceptual design by hiking vineyard sites with a PE;
- Using soil loss equations to design erosion control plans with a PE;
- Using software to conduct hydrologic modeling;
- Using software to calculate hydraulics of proposed infrastructure;
- Drafting designs and details using AutoCAD;
- Writing specifications for construction;
- Staking vineyard boundaries and proposed infrastructure locations using surveying equipment;
- Conducting laser level surveys; and
- Observing contractors' construction and installation of infrastructure to required specifications.



### Qualifications and Start Date

All required degrees and certifications should be obtained prior to start date, but are not required to apply. Candidate must have a B.S. in Civil or Agricultural Engineering or equivalent and an EIT certification. Candidate should be proficient in Microsoft Office and familiar with AutoCAD. Excellent verbal and written communication skills required. A valid driver's license and clean driving record required. The position will begin **Summer 2018**, preferably in June. Start date is negotiable.



### Benefits and Perks

Work in the beautiful Napa Valley! We are seeking someone who doesn't want to be stuck in a cubicle all day, every day and who enjoys working outdoors. This position is a balance of independent outdoor work and in-office collaboration with a great team. Salary is negotiable and depends on experience. We offer a comprehensive benefit package including pay based on actual hours worked, including time-and-a-half over 40 hours per week; profit sharing/bonus plan; full medical, dental, and vision insurance; and retirement plan. Perks include company provided cell phone, flexible time-off policy, and of course great wine!

Please e-mail resume as a PDF attachment by February 15, 2018 to  
[Info@PPIEngineering.com](mailto:Info@PPIEngineering.com)