



30548 Road 196 Exeter, CA 93221 (PO Box 1110)

Phone 559-594-5020 Fax: 559-592-2700

## Engineer / Irrigation System Designer

### General Job Description:

Design and organize all types of water management projects, from simple field layouts to more complex plans. Work closely with the Irrigation Sales Manager to prepare comprehensive designs, including materials recap, timeframes and budgets for projects. Ensure that all projects are prepared and presented on time, with cost estimates, including presentations that meet high quality standards.

### Benefits:

Medical / Dental / Vision plan covered by employer and available for dependents. Accrued paid time off usable after first year of service. Profit Sharing, 401K employer contributes 3% of base salary. Annualized pay raise based on positive yearly evaluation. Salary is competitive with current industry / market.

### Qualifications and Skills:

- Educational background in irrigation design including water hydraulics, soils and plant relationships
- Proven work experience and or education as an irrigation designer or similar role in agricultural irrigation
- An ability to prepare layout maps, irrigation system design including filtration
- Strong working knowledge of AUTOCAD, IRRICAD and SOLIDWORKS
- Hands-on experience with project installation methods
- Hands on operational and maintenance experience with basic irrigation equipment (primarily filtration)
- **Education Requirement:** CID or Engineering Degree in related discipline (Ag, Water, Mechanical, Civil, etc.)

### General Responsibilities:

- Field data collection to include geographical information, water sources, electrical, etc.
- Prepare and maintain detailed fabrication and installation drawings and material templates
- Communicate with irrigation sales to identify and define requirements, scope and objectives
- Coordinate project design timeline with irrigation sales and management
- Build materials list and labor requirements from the system recap, including cost and pricing
- Prepare customer presentation including system layout map

EMAIL RESUME TO [Gary@WillittsPump.com](mailto:Gary@WillittsPump.com)

### Contact Information

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