



General A Engineering License #1067538

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Merced, CA 95341
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Open Position: Design Engineer

The Company

Central Irrigation is a by farmers for farmers irrigation company. Our goal is to provide farmers with timely, complete, and honest service from day one. We install a wide variety of irrigation systems from drip and micro sprinklers to subsurface drip tape all the way to linear moves and pivots. In addition to irrigation, Central has developed a large customer base of dairies installing flush lines and dairy digesters for biogas companies throughout the valley. Central Irrigation also performs wet utility installation for commercial building projects. Our range of operation stretches from Sacramento to Bakersfield. We have 5 retail locations in Westley, Modesto, Merced, Chowchilla and Tulare, with our offices located at the Merced location.

Job Description

- Design Irrigation Systems using Excel and AutoCAD.
- Design and size pumps, sump structures, and reservoirs.
- Use AutoCAD to create valve details, parts, and filter stations.
- Research vendor product lists, specifications, and technical documents.
- Interact with salespeople to ensure correct information is gathered for accurate designs.
- Provide technical support and troubleshooting for equipment sold by Central Irrigation.
- Organize Central Irrigation part library within AutoCAD.
- Create parts lists based on designs.

Requirements

- Complete understanding of irrigation design related equations and procedures.
- In-depth knowledge and operation of Microsoft Excel and AutoCAD.
- Surveying basic understanding and experience.
- Farming experience or background preferred.
- College level coursework in fluid dynamics and basic soil water plant relationships.
- Associate's degree with 2 years relevant engineering or agriculture experience or Bachelor's degree in engineering or agriculture.

Desired

- Professional Civil Engineering License in the state of California

Location

Central Irrigation Design Office is located at 2941 Los Banos Hwy, Merced, CA 95341.

Hours

7:30-4:30

Compensation

\$50,000-\$120,000

Employer sponsored healthcare, dental, and vision

10 days vacation, 5 sick days, and 6 paid holidays

Training and career development opportunities

Interested? Email Resume to grant@centralirrigation.com or call Grant at 209-535-0086