

Beaumont-Cherry Valley Water Engineering Intern Position

Temporary/Part-time

\$15.00 per hour

Monday – Thursday 7:00 am – 5:30 pm

The Beaumont-Cherry Valley Water District was established in 1919 as the Beaumont Irrigation District. The name was changed to the Beaumont Cherry Valley Water District in 1973. The District present service area covers approximately 28 square miles and currently provides potable and non-potable water service in the City of Beaumont and the unincorporated community of Cherry Valley in Riverside and San Bernardino Counties in Southern California. District facilities include 15 reservoirs, more than 100 miles of water pipelines, 30 miles of non-potable pipelines, 24 wells, 4 water pump stations, and over 18,000 metered services. The District's Engineering Department is responsible for long- and short-range project planning, environmental programs/planning and compliance, design, construction, permitting, right-of- way, and other programs.

The District also owns 1,524 acres of watershed land in Edgar Canyon in San Bernardino County located just north of the Riverside-San Bernardino County line where the District operates a number of wells and several reservoirs.

Description

Beaumont-Cherry Valley Water District is offering a Water Engineering Internship for students or recent graduates interested in learning various aspects of potable water and non-potable water engineering projects; including utility principles and techniques. The Intern works with the District's engineering staff, and may include field engineering work and data collection/maintenance.

The Internship

This is a paid internship opportunity intended to last three (3) consecutive months from the date of hire. This is a part-time position which may be available subsequent to the three month period part-time with flexible hours, not to exceed a yearly total of 999 hours. This position is a non-exempt, entry-level administrative and technical classification. All candidates will be required to complete a District application and the successful applicant will be interviewed and will be subject to a background screening and District paid physical prior to beginning the assignment.

Responsibilities

The seasonal Intern is responsible for assisting Engineering Department staff with work related to:

- Design of potable water and non-potable water (and recycled) facilities;
- Review work of private developer engineers for compliance with codes and District standards and practices;
- Review shop drawings submitted by construction contractors;
- Determination of engineering requirements for new developments;
- Preparation of engineering studies and reports; and
- Update District Standard Drawings using AutoCAD
- Hydraulic Modeling using Inovyze InfoWater and ERSI ArcMap software
- Other administrative duties, as needed.

Standard of Performance

Success is measured by the degree to which:

- Data entry and other written communication is clear, concise, professional, and free from error.
- Staff is satisfied with the timeliness of completion and professional approach to and accuracy of all assigned work.

Requirement Guidelines

Entry-level opportunity: Yes

Experience: No prior experience required

Education: Must be enrolled in or has completed a four-year degree program in engineering at an accredited institution; a civil, environmental, or mechanical engineering degree program is preferred.

Student Status:

- Be in good standing and maintain a GPA of 2.5 or better to remain in the internship program.
- Must be enrolled in an institution with sufficient credits to be classified as a Junior or Senior.
- Must be at least 18 years of age and legally authorized to work in the United States.
- Transportation with valid California Driver License.

Certifications: None

License: California Driver License

Desirable traits and skills:

- Good math skills;
- Good AutoCAD skills
- Good written and communication skills;
- Comfortable with current computer systems and associated technologies;
- Ability to prioritize and balance multiple projects simultaneously;
- Exhibit excellent social and interpersonal skills;
- Excellent verbal and written communication skills in the English language;
- Strong organization skills;
- Proficient in use of PC and Microsoft Office Suite, especially Microsoft Excel
- Background or coursework in Civil, Environmental, Mechanical, or Electrical Engineering, or related majors;
- Qualified individuals who have a basic knowledge of water systems is desirable;
- Methods, procedures, objectives and standard practices of water and wastewater treatment systems and processes; and
- Able to work in adverse weather conditions.

The Application Process

To apply, please visit: <http://www.bcvwd.org/jobopenings.html>. Submit completed application and resume if provided via email to info@bcvwd.org with subject line title of “Engineering Inter Position Application – Applicant Name”. Alternatively, Applicant may mail or deliver said application and support information to the District’s office at 560 Magnolia Avenue, Beaumont, California.

Submit a completed BCVWD application. Resumes can be included and inclusion is recommended, however will not be accepted in lieu of the complete employment application. Applications may also be obtained by contacting Human Resources and requesting an application packet be mailed to you.

Please note: Participation in BCVWD’s Internship Program does not imply and is not a guarantee of future employment. Employment as an intern is contingent upon successful completion of a background investigation and a physical examination.