ASSOCIATE CIVIL ENGINEER - WASTEWATER

Posting ID: EM185284DD
Company: Parsons Corporation
Position Type: Full-Time
College Major(s): Civil Engineering (CEE)

Company Website: https://www.parsons.com/
Work Location: Pasadena, CA
Salary: DOE
College Level(s): Graduate Student, Alumni

OVERVIEW

Are you seeking an opportunity to be part of vibrant and dynamic team in the wastewater industry in California?

Parsons is now hiring an entry level Associate Civil Wastewater Engineer in our Pasadena Corporate office.

In this role, you will perform a variety of engineering duties by applying basic engineering techniques and analyses within our water division, supporting design engineering efforts for various municipal wastewater and water treatment systems in Greater Los Angeles and other regions of California. The Engineer at this level is in a developmental mode, being trained under close supervision in the utilization of engineering theories and practices, and gaining exposure to Company procedures. Scope of duties will encompass working with wastewater facilities and conveyance and water treatment facilities. Some assignments involve CAE (computer aided engineering)/CAD (computer aided design) applications. Any previous internship experience with wastewater systems is a plus!

Roles and Responsibilities

● Performs various engineering and design assignments, supporting design of wastewater and water treatment municipal systems in Los Angeles and other regions of California, requiring the application of basic principles and fundamental theories studied in a four-year university engineering program, and available data in the engineering field.
● Prepares or assists in preparing fundamental engineering computations, material quantity takeoffs, estimates, surveys, and designs.
● Assists in the preparation of detailed requisitions for material purchase, services, and subcontracts.
● Under the guidance of a more senior engineer, assists in reviewing supplier drawing submittals and technical bid analysis.
● Assists in the preparation and issuance of specifications, data sheets, and other construction documents.
● Provides input to CAD Designer/Drafters working on the same project.
Education and Qualifications

- 4-year Bachelor’s Degree in Engineering and 0-3 years of related work experience in water or wastewater treatment plants, water conveyance and or pump and lift stations, as well as basic facility infrastructure.
- EIT is strongly preferred.
- Previous internship with wastewater systems is desirable.
- Master’s Degree is highly desirable.
- Requires basic engineering knowledge in electrical, mechanical, civil, or a related field.

How to Apply
Click [here](mailto:coecareer@unlv.edu) to apply!