

Civil Engineer (Wastewater) (017006)

About the Job

[SHN Engineers & Geologists](#) is seeking a **Civil Engineer** who is interested in helping rural communities in northern California and southern Oregon solve their wastewater problems; this engineer would assist our Eureka, Redding, and Willits, California offices. The individual filling this position is directly responsible for the design of municipal wastewater infrastructure projects, development of preliminary plans and specifications, construction documents, cost estimates, bidding support, and construction support activities. SHN offers a [competitive benefits plan](#), and the opportunity to lead [interesting engineering projects](#) throughout Northern California and Southern Oregon. Visit our [Facebook page](#) for a glimpse into who we are!

QUALIFICATIONS

- Professional, disciplined, self-motivated and focused
- Possesses strong written and oral communication skills
- Thrives in a team setting with other professional and technical staff
- Demonstrates attention to detail and a reliable work ethic
- Proven ability to market engineering services to other professional services consulting firms and to public works clients
- Has strong Northern California ties and relationships, including direct experience with public sector engineering and construction industry clients (preferred)
- Actively participates in local professional organizations and civic groups

DUTIES AND RESPONSIBILITIES

- Design wastewater treatment, collection, piping, and disposal system projects.
- Prepare construction drawings, specifications, and cost estimates.
- Perform conceptual and detailed design calculations, analysis and reports.
- Ensure standard engineering practices and inclusion of appropriate documentation on various reports and design projects.
- Coordinate other design disciplines, including structures, hydraulics/drainage, geotechnical, surveying, stormwater, traffic, electrical, utilities, right of way.
- Prepare rate studies, water master plans, wastewater facilities plans, as well as grant and loan applications for public works infrastructure projects.
- Provide guidance for less experienced staff.
- Plan, schedule, coordinate and oversee the work of staff-level engineers. Providing overall project management and quality control.
- Communicate regularly with clients and SHN staff about projects, scope, schedule, cost, resource allocation and prioritization.
- Assist with business development and proposal preparation.
- Produce specifications, reports and analyses that meet scope, schedule, cost and quality requirements.

EDUCATION/REGISTRATIONS/CERTIFICATIONS

- B.S. degree in Civil Engineering or similar field from accredited university or college, M.S. preferred
- Post-PE experience as a civil engineer for public infrastructure projects
- California Professional Civil Engineer registration (PE)
- Fluency in AutoCAD Civil 3D
- U.S. citizenship or authorization to work in the U.S. without sponsorship
- Valid California Driver's license by hire date

SALARY

Commensurate with experience.

HOW TO APPLY

Please submit a cover letter that addresses your qualifications and experience, and your resume to Laurie Carroll, Recruiting, at lcarroll@shn-engr.com. All inquiries will remain confidential. If you know someone that might be interested in SHN, please forward this information to them. This position is open until filled. SHN is an equal opportunity employer.