



285Engineering, Inc.
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Conifer, CO 80433
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www.285engineering.com

Position Description

Onsite Wastewater Treatment System Designer

Position Function Statement:

This is an entry/mid-level position in the Onsite Wastewater Treatment Systems (OWTS) Industry with EBWB, Inc. dba 285 Engineering. This position will primarily involve the design (with associated tasks) of residential and small commercial OWTS. Residential work will generally be limited to the Front Range of Colorado. Commercial projects may be located throughout Colorado.

Essential Functions:

The basic functions of this position include drafting of construction drawings, site evaluations, soils testing and logging of test pits, various field measurements, and report preparation. As the employee progresses, the employee will work more independently and direct client contact will occur.

Field Work - Approximately 40% of employee time will be spent out of the office, in the field. Fieldwork duties may include collecting subsurface information primarily from excavated test pits, occasional sampling, various site measurements, various wastewater design decisions, and construction inspections. The ability to meet the physical demands of the position is a requirement. Physical demands include walking on uneven terrain/steep slopes and working in all weather conditions.

Office Work - Office work will consist of the development of designs and reports based on data obtained from the fieldwork, or provided by a supervisor. Types of reports will include, but not limited to: OWTS construction drawings, OWTS Installation Observations reports, and project reports related OWTS duties. Report content will typically include text, CADD drawings, and soil data. Computer use is essential. Applications include MS Office (Word and Excel), AutoCAD and/or AutoCAD LT, PumpSelect, GIS, and other mapping software.

Other office work will include, attendance of office and project meetings, and occasional training workshops.

Other Functions - This position may require similar associated functions in the employee's work area related to civil, geotechnical or environmental engineering, and other associated work to promote the success of the company.

Based on the interest and capabilities of the employee, and the opportunities that arise, the employee may be provided the opportunity to participate in special projects not necessarily directly connected to the primary job functions or work area. Special projects include work on larger OWTS projects. Special projects may also include work on associated investigations and report preparation that are not considered typical day-to-day projects. Opportunities to attend in-state or out-of-state wastewater conferences may arise. Participation in local conferences, workshops, and seminars, in addition to attendance and participation in local regulatory meetings may be required.

Qualification Standards - The individual filling this position will typically have a technical degree in the sciences with a strong interest in wastewater treatment. Higher levels of education and/or work experience in the field of onsite wastewater systems are considered a plus and may be reflected in the employee pay rate.

Other qualifications include:

- An interest in the field of Onsite Wastewater Treatment Systems as a career.
- The ability to communicate effectively both verbally and in writing.
- An interest in, and familiarity of, OWTS issues such as wastewater treatment, soil science, hydrology, geology, and associated environmental issues.
- An interest in innovative and alternative OWTS technologies.
- Familiarity with the diverse demands of a small business work environment.
- A valid driver's license and clean driving record

Compensation Rates – Position starts at \$28 - \$35 per hour dependent upon qualifications and experience.

Benefits – Retirement contribution after certain time employed, company provided vehicle, flexible scheduling.

How to Apply – Send resume and any other relevant information to jennifer@285engineering.com

Disclaimer - This description does not state or imply that the duties listed are the only duties to be performed by the position incumbent. Employees are required to follow job-related instructions and perform other job-related activities assigned by their supervisor to contribute to the success of the company.