



CITY OF ENGLEWOOD (CO)
invites applications for the position of:
Engineering Intern III

An Equal Opportunity Employer

SALARY: \$17.64 - \$24.66 Hourly

OPENING DATE: 06/21/19

CLOSING DATE: 07/07/19 11:59 PM

OVERVIEW:

This seasonal intern position plans, reviews, and performs professional engineering work to support the South Platte Water Renewal Partners (SPWRP) Engineering Division and Environmental Programs. Performs entry-level professional engineering work related to the planning and operation of wastewater transmission and treatment facilities. Performs data analysis and regulatory review work related to environmental permits and water quality standards.

DUTIES AND RESPONSIBILITIES:

The listed examples of work are not intended to be all-inclusive. They may be modified with additions, deletions, or changes as necessary.

Essential Duties & Responsibilities

- Performs engineering analysis, prepares technical reports and provides comments related to engineering activities.
- Performs field work and data collection at the plant and in the watershed.
- Participates in preparation of cost estimates, specifications and bid evaluations.
- Prepares engineering calculations and modeling.
- Prepares technical reports; meets and coordinates with engineering department, operations staff, consultants, contractors, government agencies, and utilities companies.
- Monitors construction progress and expenditures.
- Inspects construction sites.
- Provides input on change orders.
- Utilizes AutoCAD and GIS to produce maps, drawings, and graphics. Operates accessory equipment, scanners and plotters.
- Conducts technical analyses on flows, water quality, and plant process data.
- Performs additional duties as assigned.

Other Duties & Responsibilities

Performs other duties as assigned and required.

EDUCATION AND EXPERIENCE:

Education:

Currently enrolled and working toward a Bachelor's degree in Engineering, Environmental Science, or a directly related field.

Work Experience:

Experience performing engineering analysis preferred.

Required Driver's License:

Valid Colorado driver's license and a clear or acceptable MVR.

An equivalent combination of education, training and relevant job experience may be substituted.

OTHER INFORMATION:**Knowledge**

Working knowledge of:

- Design and record drawings
- Engineering principles
- Wastewater treatment processes
- Regulations, environmental permitting compliance, and codes
- Data management

Skills and Abilities

Computer Skills – Basic computer knowledge including, but not limited to, Microsoft Word, Excel, Outlook, ArcGIS and AutoCAD.

Communication - Strong communications skills, verbally and writing, needed to maintain effective working relationships with contractors, consultants, and plant staff. Ability to work independently with broad direction and limited supervision.

Analytical - Ability to interpret and use information from engineering reports, plans, specifications, regulations, and technical documentation.

Mechanical – Use of GPS equipment, handheld field devices and field measurement devices. Previous field experience conducting water quality sampling preferred.

Engineering Design - Basic knowledge of professional civil engineering principles, practices,

methods and standards. Knowledge of engineering design principles required in planning construction projects.

Mathematical - Advanced skills needed to perform engineering calculations.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.englewoodgov.org>

Job #2019-00064
ENGINEERING INTERN III
RT

OUR OFFICE IS LOCATED AT:
1000 Englewood Parkway
Englewood, CO 80110
303-762-2378

Application Information: The entire employment application must be completed for consideration. Applications that state "Please See Résumé, etc." are not complete. A résumé may supplement, but will not be accepted in lieu of a completed application. The City of Englewood is an Equal Opportunity Employer.

Please note: Successful candidates are required to undergo and pass a background check, reference checks, degree verification (if applicable) and post-offer drug screening and physical. If hired, you will be required to provide documents to show your identity and your authorization to work in the U.S. as required by the Immigration Reform and Control Act of 1986. This law applies to ALL PERSONS. A list of acceptable documents is available in Human Resources.
