



Job Posting

Senior Process Engineer

*** LOCAL CANDIDATES - PRINCIPALS ONLY ***

Gulf Coast Waste Disposal Authority is located in southeast Houston, Texas. Established by the Texas Legislature in 1969, we recently celebrated our 49th year of protecting the waters of the State of Texas and continue a significant role in improving the water quality of Galveston Bay, Houston Ship Channel and the state of Texas.

GCA growth has created a need for additional talent in its Engineering department. In this capacity, our Senior Process Engineers perform advanced level of engineering support to various operating facilities and construction projects and develop clear recommendations for management or supervisors. On an assignment-specific basis, perform the role of Project Engineer, Lead Engineer or Facility Representative as defined in the GCA Project Work Process. Provide technical leadership in one or more area of process engineering. For these areas of expertise, provide direction for the work of other engineers or contractors, and may administer the programs on an Authority wide basis. Most work is done with minimal supervision. For complex multiple discipline assignments, work may be performed under supervision of other engineers. Reports to the Director Technical Services.

Position: SENIOR PROCESS ENGINEER at the Central Office, day shift. May work remotely and extended hours.

Pay range: For qualified candidates is \$81,968-\$105,545-\$129,122 salary range

1.0 Typical Duties and Responsibilities:

- 1.1 The Technical Duties and Responsibilities enumerated below are expected to be performed within the individual's professional discipline and areas of expertise.
- 1.2 Provide technical leadership to various organizational units.
- 1.3 Perform technical reviews and studies as required to support GCA operations and provide recommendations to Facilities.
- 1.4 Provides external coordination for projects including coordination with governing agencies, consultants, contractors, customers, etc.
- 1.5 Communicates effectively with facility managers, plant supervisors, contractors, suppliers, engineers, and other agency employees.
- 1.6 Show continuing development of engineering skills.
- 1.7 As delegated or designated, may have responsibility for managing Authority wide programs.
- 1.8 Other related duties as assigned.

2.0 Knowledge, skills, and abilities

- 2.1 The following listing is considered to be related to their specific area of engineering expertise.
- 2.2 Knowledge of engineering principles and methods.
- 2.3 General knowledge of state and federal environmental regulations, agency contractual agreements, and building codes impacting their field.
- 2.4 Knowledge of computer application to engineering problems.
- 2.5 Ability to read and interpret state and federal regulations, complex contract documents, technical manuals, specifications, and correspondence.
- 2.6 Ability to perform complex engineering calculations as related to the design and operation of treatment facilities.
- 2.7 Ability to write proposals, technical specifications, contract agreements, correspondence, meeting minutes, executive summaries and memos.

- 2.8 Good communicator at all levels including excellent written, verbal and presentation skills.
- 2.9 Ability to safely operate assigned vehicle.
- 2.10 Ability to operate office equipment such as PC, copier, scanner and calculator.

3.0 Environmental conditions

- 3.1 Work is performed indoors and outdoors for with some exposure to extreme heat (100f) and cold (32f).
- 3.2 Work may involve exposure to potential noise, mechanical, electrical, explosive, fume/odor, dust/mite, chemical, toxic waste hazards with proper precautionary procedures.
- 3.3 Safety requirements include ability to wear all PPE including full face respirator and supplied air.

4.0 Education, certification, and experience required

- 4.1 Bachelor of Science in Engineering or related field.
- 4.2 At least eight years of experience in process related engineering positions.
- 4.3 Valid Class "C" Texas Driver's License.

5.0 Physical requirements

- 5.1 Ability to sit while performing various job functions such as writing, operating computer, and other office activities.
- 5.2 Ability to walk, stand, kneel, crouch/stoop, squat, twist upper body, and climb while performing project inspection and other job functions.
- 5.3 Ability to travel overnight to remote facilities, project sites or training locations.

GCA offers competitive salary and excellent benefit package to the right individual, but does not provide reimbursement for relocation expenses. Check our website at www.gcatx.org for additional information.

Again, principals only, please, and no phone calls. To be considered, apply on our website at www.gcatx.org or email resume with salary requirements to the attention of Human Resources Director, with SRPRSENG in subject line to address above. All inquiries remain confidential.

The above statements are intended to describe the general nature and level of work being performed by the person assigned to this job. They are not intended to be an exhaustive list of all responsibilities, duties, skills, and physical demands required of personnel so classified. Holding people assigned to this or any job to expectations described herein does not constitute harassment in any form.