



Gulf Coast Authority Job Posting

General	
The process begins with completing an employment application with a statement of why you are seeking this position and submit online at GCATX.ORG/Careers page. Upon receipt, it will be followed by a file review.	
Position	Pay Range
Conventional Chemist I	For Qualified Candidates IS ~ \$24.84-\$32.00
Job Summary	
Conventional Chemist I is an entry level position, responsible for performing a variety of chemical laboratory tests using prescribed methods and procedures. Analyze samples as directed. Calculate and record data for testing. Perform support functions as needed by the test procedures. Reports to Conventional Lab Coordinator. This position is an essential lab position. The analyst will need to be available during events such as, but not limited to hurricanes, pandemics, storms, plant emergencies in accordance with the safety plan and will be expected to be available for overtime	
Typical Duties and Responsibilities	
Perform the setup, reagents preparation, calibration, testing, calculation, reporting, and cleanup (after training period) of parameters that are performed by the different rotations in the Conventional Lab. Repair instrumentation and equipment as needed. Limited to routine repairs, troubleshooting, and preventive maintenance (as trained). Perform QA/QC as required within established QA/QC guidelines. Perform all duties in a safe manner, including housekeeping duties as required which may include: Dishwashing, Proper bottle disposal, Proper sample disposal, and other housekeeping duties as required by the testing and maintain clean lab and work area. Make standards and reagents as required by testing or requested by other facilities. Maintain logbooks as required. Perform duties within timeframes prescribed and at expected level of quality, quantity, and teamwork. Perform data entry as required by testing. Adhere to basic lab courtesies, protocols and lab policies in performance of job functions. Maintain proper stock of supplies, reagents, and standards. Adhere to basic Laboratory courtesy. Assist in the maintenance of SOPs and GOPs. Attend training sessions, meetings and other gatherings of the Lab. Perform other duties as required or requested by supervisor. Work overtime to manage quick turn-around customer request, to complete higher than normal volume of work, to cover for other analysts when they are absent, and to work on new/updated procedures, as necessary.	
Knowledge, Skills, and Abilities	
Tests are grouped and classified within the Conventional Laboratory into rotations. Conventional Chemist I is an entry level Chemist position, promotable to Chemist II when ½ the Lab tests are learned and have been Qualified as noted in the Rotations Sheet Form. This progression is expected to take 1 – 2 years. Knowledge of basic chemistry. Knowledge of/skilled in/or trainable in the use of basic laboratory techniques and equipment: pipettes, burettes, graduates, beakers and flasks, and other basic lab equipment. Knowledge of basic computer skills. Knowledge of basic math. Skilled in computer functions and appropriate software (i.e. Microsoft Office). Skilled in the use of basic math and laboratory calculations. Skilled in the use of office equipment including copy machine, calculator, scanner and fax machine. Ability to properly use: a balance, a thermometer, hand tools (screwdriver, wrenches, pliers, etc.), drying ovens, tweezers and tongs, other lab equipment required by testing (as trained) and a pipette bulb. Ability to properly perform test methods assigned. Ability to read and follow methods for test procedures, reports, and QC. Ability to read and implement Instrument/Equipment manuals. Ability to read, comprehend, and implement test methods. Ability to read, write, and communicate orally in English in a fluent manner. Ability to safely operate a motor vehicle	
Environmental conditions	
Work is performed primarily indoors (lab environment). Some rotations involve outdoor work in an industrial environment, including in the heat, cold, or rain as associated with Texas weather. The facility is located within an Industrial Complex. May be exposed to release from surrounding complex or laboratory which may include but not be limited to: low level beta particles (Ni 63) radiation source, chemicals, solvents, electrical (instrumentation), fumes and odors, dust, toxic waste and other hazards associated with working in an industrial area.	
Education, certification, and experience required	
Bachelor's Degree in Chemistry, Biology, Environmental Science or equivalent degree with laboratory experience. Associate Degree in above or related with experience that may be approved and substituted. Must possess valid driver's license.	
Physical requirements	

Ability to sit, stand walk, climb stairs, twist upper body while performing the job, possibly for extended periods. Ability to kneel, crouch or stoop, squat, and climb as needed in performing the job or performing test procedures. Ability to grasp with the hands to perform test procedures including using small tools, instruments, as needed for the job. Ability to work with the hands in confined spaces (instruments/equipment) as needed for maintenance or performing the job. Ability to grasp and move gas cylinders with the hands (safely) for installation. Ability to lift and push up to 40 pounds Ability to use material handling equipment (dollies, carts), as needed to relocate equipment as needed (such as gas cylinders). Ability to visualize, recognize, hear and respond to alarms. Ability to use hands to run test procedure and enter data. Ability to be fitted with respirator and safety glasses.

Summary and Timing

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 the expectations described herein does not constitute harassment in any form.