



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
Operator II – Vince Bayou	For Qualified Candidates IS ~ \$24.84-\$32.00
Job Summary	
Perform various tasks associated with the operations of the wastewater treatment plant including operating the control room, monitoring flows and treatment processes, analyzing samples, and adjusting equipment parameters. Must be able to perform the duties of all the operator positions.	
Typical Duties and Responsibilities	
<p>Monitor dumping of wastes by vacuum trucks including visual inspection of wastes. Maintain pumps, lines, and equipment in proper working order including cleaning pumps when clogged.</p> <p>Prepare samples for transfer to Central lab and Commercial labs. Perform facility maintenance activities including cleaning office building and maintaining grounds and driveway.</p> <p>Perform the duties of Process Operator II at Washburn Tunnel Facility on occasion including taking samples. Perform various tests to determine the operation of the wastewater treatment plant process.</p> <p>Monitor instrument readings to determine plant operating conditions. Maintain operational logs for plant including performing calculations and recording data. Oversee sludge disposal by monitoring sludge pumps, maintaining sludge pumps, and testing. Monitor incoming waste streams to determine potential problems. Communicate with supervisors, maintenance, compliance, and lab personnel. Must be able to develop the skills to relieve the Operator II at Washburn Tunnel and perform other duties, as assigned.</p>	
Knowledge, Skills, and Abilities	
<p>Knowledge of the biological, chemical, and mechanical processes associated with activated sludge treatment including the operation of pumps, motors, piping, tanks, instrumentation, and electrical equipment.</p> <p>Knowledge of the operation of the sludge dewatering unit and the application of polymer.</p> <p>Knowledge of the operation of the receiving and transfer stations as needed. Knowledge of standard testing procedures for taking samples and running. Safety knowledge of the principles and practices for operation of a wastewater treatment plant. Ability to read, understand and interpret memoranda, daily work schedules, log sheets, technical manuals, and procedures & perform mathematical calculations necessary to compute plant flows and test results. Ability to write memoranda, log sheets, work orders, and other reports. Ability to operate computer equipment and chemical process analyzers. Ability to operate equipment such as forklift, work cart, and assigned vehicle. Ability to use hand tools such as air wrenches, valve wrenches, and shovel.</p>	
Environmental conditions	
Work is performed indoors and outdoors in extreme heat (100°F) and extreme cold (32°F) in all weather conditions. Work is performed indoors and outdoors at an industrial setting.	
Education, certification, and experience required	
High school diploma or equivalent. Valid Class "C" Texas Driver's License.	
Physical requirements	
<p>Ability to sit for extended periods while performing various job functions such as entering data, making calculations, and completing log sheets. Ability to stand, walk, crouch/stoop, squat, and climb ladders while moving about plant. Ability to grasp with both hands and push, pull, or shove valves and wrenches.</p> <p>Ability to grasp with both hands and lift shovel to move material. Ability to lift motors and conduit weighing up to 40 lbs. Ability to safely operate a motor vehicle.</p>	
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.