



Gulf Coast Authority Job Posting

General

This position will be posted internally for 5 calendar days and the process begins with completing an employment application for the position with a statement of why you are seeking this position and submit online at [GCATX.ORG/Careers page](http://GCATX.ORG/Careers). Upon receipt, it will be followed by a file review. Subsequent interviews will be scheduled for qualified internal applicants through facility supervisors as convenient and to not disrupt work at the applicant's facility. We will consider external candidates simultaneously.

Position

Bayport-Mechanic

Pay Range

For Qualified Candidates IS ~ \$29.05-\$37.41

Job Summary

Perform activities associated with the maintenance and repair of mechanical systems in the plant. Perform activities associated with preventative maintenance for mechanical equipment including pumps, valves, gearboxes, bar screens, conveyors, and gear reducers, etc. Trouble shoot problems and develop solutions. Perform activities associated with the repair and rebuilding of mechanical equipment including rebuilding pumps, valves, conveyors, bar screens, gear boxes, and gear reducers. Communicate with instrument mechanics, operations personnel, lab personnel, and others concerning mechanical systems. Operate and maintain heavy equipment such as mobile crane, backhoe, forklift, work barge, and work boat, etc. Assist other crafts as needed. Perform welding and pipefitting. Other related duties as assigned.

Typical Duties and Responsibilities

Perform activities associated with preventative maintenance for mechanical equipment including pumps, valves, gearboxes, bar screens, conveyors, and gear reducers; troubleshoot problems and develop solutions. Perform activities associated with the repair and rebuilding of mechanical equipment including rebuilding pumps, valves, conveyors, bar screens, gear boxes, gear reducers, etc. Perform activities associated with the precision alignment of mechanical equipment. Perform tasks such as completing work orders, ordering parts, cleanup shop, and cleaning of parts. Communicate with operations personnel, purchasing, vendors, and other plant personnel concerning mechanical systems. Perform other related duties as assigned.

Knowledge, Skills, and Abilities

Knowledge of the operation and maintenance of mechanical equipment such as pumps, valves, power transmission equipment, gear boxes, and clarifiers. Knowledge of safety practices and procedures. Ability to troubleshoot mechanical equipment, identify a problem, and take action to correct the problem. Ability to read, interpret, and update drawings, technical manuals, technical data, and handbooks. Ability to perform basic mathematical calculations. Ability to write work records, and documents and maintain them in a computer-based system. Ability to operate forklift, mobile crane, backhoe, ditch witch, work barge, and work boat, etc. Ability to operate electrical test equipment, power, air, and hand tools. Ability to communicate orally both in person and by radio. Ability to fabricate, weld and install piping systems is desirable.

Environmental conditions

Work involves operating outdoors in extreme heat (100f) and extreme cold (32f) in all weather conditions with proper precautionary procedures, and occasional work indoors. Work is performed indoors and outdoors at an industrial setting.

Education, certification, and experience required

High school diploma or equivalent. Previous experience with maintenance mechanic activities required. Valid Class "C" Texas Driver's license. Must possess or be eligible to obtain at TWIC card.

Physical requirements

Ability to stand, walk, kneel, crouch/stoop, squat, twist upper body, and climb ladders while performing inspection and maintenance activities. Ability to occasionally sit while completing work orders. Ability to grasp with hands and lift, push, or pull items such as pumps, motors, gearboxes, and valves. Ability to lift motors and conduit weighing up to 40 lbs. Ability to grasp chain hoist with hands and pull hand over hand. Ability to grasp with hands and manipulate small items such as hand tools and repair parts. Ability to safely operate a motor vehicle.

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.