

Industrial Mechanic

\$38,146 - \$49,314 / year or higher DOQ + [Full-Time County Benefits](#)

James City Service Authority seeks an individual to perform experienced work maintaining and repairing machinery and equipment used within the JCSA's water and wastewater systems; primarily industrial pumps, valves, and related mechanical and piping systems; and perform novice level work in the maintenance and repair of power generation equipment.

Responsibilities:

- Maintain and repair machinery and equipment used within the JCSA's water and wastewater systems, primarily industrial class pumps and mechanical systems; troubleshoot and diagnose problems to determine cause of mechanical equipment failure; prioritize corrective maintenance actions.
- Troubleshoot, overhaul, and rebuild various styles of pumps and related equipment; repair or install various sizes of threaded, flanged and mechanically coupled piping.
- Inspect, repair, and test all JCSA backflow devices found throughout its water and wastewater facilities, in accordance with State standards.
- Act as first echelon prime mover mechanic for JCSA generators, i.e., services, troubleshoots, and performs repairs; includes repairs to fuel injection systems, oversee fuel system conditions and monitors organics and contaminants.
- Perform welding and fabrication work on process components and structures.
- Develop and write specifications for parts for procurement; work with vendors to obtain necessary parts.
- Perform predictive maintenance tasks such as vibration and temperature analysis; motor and pump alignments; monorail/hoist system testing, etc.

Requirements:

- Any combination of education and experience equivalent to a high school diploma supplemented by vocational, trade school, or related training in industrial level mechanical, millwright, pipe fitting and welding work.
- Must possess a valid Virginia driver's license and have an acceptable driving record based on James City County's criteria.
- Must possess or be able to obtain within to (2) years of hire, valid Backflow Prevention Device Worker Certification issued by the Commonwealth of Virginia.
- Extensive knowledge of maintenance and repair of industrial class pumps and mechanical systems in water production/wastewater systems; pipe fitting, millwright and welding trades; Knowledge of generator prime movers for servicing and repair preferred.
- Knowledge of principles and processes for providing customer service including setting and meeting quality standards for services, and evaluation of customer satisfaction.
- Skill in use of computer software, especially Microsoft Office Suite.
- Ability to read and understand technical manuals, blueprints, and schematics.

Accepting applications until position is filled. Only online applications to our website will be considered. To apply, please visit the James City County Career Center at <https://jobs.jamescitycountyva.gov>