

Brooklyn Ballard

Utility Maintenance Mechanic III, Water Production Maintenance

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SUMMARY

Utility maintenance mechanic with eight years of industrial mechanical and electrical maintenance experience supporting water production, **pumping facilities**, treatment equipment, and critical utility assets. Handles equipment installation, diagnosis, repair, overhaul, **preventive maintenance**, electrical troubleshooting, valve service, compressor repair, and **high voltage equipment** support. Experience includes daily facility maintenance, **scheduled weekly and monthly PM**, raw water pipeline assets, emergency equipment, work order control, equipment specifications, and safe response during operational disruptions. Coordinates shop priorities, assigns work, verifies repairs, and maintains clear records during supervisor absences. Practical field judgment supports dependable service, safer maintenance decisions, and timely restoration of equipment. A Virginia Journeyman Electrician License and valid Virginia Driver's License support hands on work across pump stations, water systems, and maintenance facilities.

EXPERIENCE

Senior Industrial Maintenance Mechanic

Piedmont Water Operations 📅 July 2023 - Present 📍 Lynchburg, VA

Leads maintenance across pumps, compressors, **valves**, motors, electrical assets, and **preventive maintenance** routes supporting reliable water operations. Coordinates staff, partner groups, records, priorities, and repair verification across active utility facilities.

- Directed pump and compressor maintenance using documented priorities, safe practices, and verified work completion.
- Resolved recurring motor faults through structured **diagnosis**, repair planning, and follow up inspections.
- Coordinated staff and partner groups around valve service, preserving service continuity during planned work.
- Improved PM execution through route planning, recurring issue review, and accurate work order closeout.
- Prepared technical findings and **repair** recommendations, helping stakeholders make timely maintenance decisions.
- Supported supervisor coverage by organizing assignments, reviewing progress, and maintaining accountable handoffs.

Industrial Maintenance Mechanic II

James River Utility Services 📅 May 2021 - June 2023 📍 Richmond, VA

Supported pump station and **water treatment** equipment through mechanical repair, electrical diagnosis, preventive maintenance, inspections, and work order control. Managed field priorities with partner groups and maintained dependable service across active utility operations.

- Diagnosed **pump station** faults through electrical testing, mechanical inspection, and documented repair steps.
- Completed **preventive maintenance** on treatment equipment, improving readiness for scheduled operating demands.
- Coordinated field staff and partner groups during equipment repairs, keeping work moving across shifts.
- Verified valve, motor, and compressor repairs through inspections, testing, and accurate closeout records.
- Reviewed equipment conditions and records, identifying recurring issues for maintenance planning and follow up.
- Supported **emergency response** by prioritizing critical assets and communicating clear repair status.

Industrial Maintenance Mechanic

Blue Ridge Industrial Repair 📅 September 2019 - April 2021 📍 Salem, VA

Maintained industrial motors, pumps, compressors, small engines, and auxiliary **electrical equipment** through diagnosis, overhaul, repair, and scheduled preventive work. Built practical field experience across rotating equipment, machinery, service records, and customer maintenance priorities.

- Overhauled **air cooled compressors** through teardown, component inspection, reassembly, and operational testing.
- Repaired industrial **motors** and **pumps** after electrical testing identified faults affecting equipment availability.
- Serviced small engines, **mowers**, **trimmers**, blowers, and frequently used maintenance machinery.
- Completed scheduled PM routes with inspection notes, repair findings, and verified equipment readiness.
- Coordinated repair priorities with customers and shop staff, creating smoother handoffs for urgent work.
- Located mechanical faults through field observation, testing, and disciplined repair documentation.

Maintenance Technician

Valley Mechanical Services 📅 September 2018 - August 2019 📍 Roanoke, VA

Performed supervised preventive and corrective maintenance for commercial and municipal equipment, developing foundational experience in mechanical repair, electrical troubleshooting, inspections, and safe service execution.

- Performed supervised **preventive maintenance** on commercial and municipal equipment using documented inspection procedures.
- Assisted electrical **troubleshooting** through meter testing, component checks, and repair verification.
- Supported pump and motor repairs, learning safe methods for rotating equipment service.
- Recorded work findings and parts needs, helping technicians prepare accurate follow up tasks.

- Coordinated equipment access with site contacts, keeping scheduled maintenance organized and timely.
- Responded to minor equipment issues with practical diagnosis, safe repairs, and clear documentation.

PROJECTS

Water Production Asset Maintenance Program 📅 2025

Coordinated recurring maintenance across pumps, compressors, valves, motors, and electrical assets. Team discussions kept priorities clear, records current, and repairs connected with dependable facility operations.

Pump Station Repair Coordination 📅 2023

Supported repair planning for pump station and treatment equipment. Shared field findings with coworkers and partner groups, helping resolve faults with safer decisions and cleaner handoffs.

LEADERSHIP & AWARDS

- Leadership recognition for organizing maintenance assignments and repair priorities during supervisor absences.
- Operational recognition for dependable support of water production equipment, emergency repairs, and preventive maintenance routes.
- Journeyman Electrical License earned in Virginia, reflecting continued responsibility for electrical maintenance work.

EDUCATION

High School Diploma

William Fleming High School 🎓 GPA: 4.0 📅 2018 📍 Roanoke, VA

Coursework: Industrial mechanics, electrical systems, equipment safety, preventive maintenance

CERTIFICATIONS

- Virginia Journeyman Electrician License 📅 2023
- Virginia Driver's License 📅 2023

TECHNICAL SKILLS

- **Industrial Equipment:** Pumps, motors, compressors
- **Electrical Systems:** High voltage equipment, electrical testing, motor controls
- **Water Operations:** Water production, treatment facilities, pump stations
- **Maintenance Methods:** Preventive maintenance, corrective maintenance, equipment overhaul
- **Valve Systems:** Valve operation, air valves, water flow control
- **Pipeline Assets:** Raw water mains, pipeline easements, main locating
- **Small Equipment:** Mowers, trimmers, blowers
- **Work Management:** Work orders, PM scheduling, repair assignments
- **Safety Practices:** High voltage safety, equipment inspections, safe work practices
- **Documentation:** Maintenance records, inspection reports, repair closeout
- **Emergency Operations:** Emergency equipment, on call response, severe weather support
- **Procurement Support:** Equipment specifications, parts identification, purchase planning

SKILLS

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|--------------------------|------------------------------|-------------------|----------------------|
| • Industrial maintenance | • Mechanical repair | • Pumps | • Overhauls |
| • Water production | • Electrical troubleshooting | • Motors | • Work orders |
| • Pump stations | • High voltage equipment | • Valves | • Emergency response |
| • Preventive maintenance | • Air cooled compressors | • Raw water mains | |

PROFESSIONAL AFFILIATIONS

- Virginia water utility maintenance community, sharing practical field knowledge on pumps, valves, compressors, and PM.
- Industrial maintenance teams across central Virginia, collaborating on equipment diagnosis, repair planning, and safe execution.

LANGUAGES

- English (Native)
- Spanish (Beginner)

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST