

Alex Gill

Public Works Maintenance Specialist

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STRENGTHS

- 🔔 **Emergency response**
After hours calls became a chance to restore service quickly, document facts clearly, and leave customers informed.
- 🔧 **Field troubleshooting**
Pump, float, pressure, wiring, and control problems received practical diagnosis, often beginning with one careful measurement.
- ♥ **Safety leadership**
Confined space entries stayed organized through air monitoring, ventilation, retrieval gear, and calm crew coordination.
- 👥 **Customer service**
Water concerns were handled in person and by phone, with clear explanations that helped residents feel heard.
- ⚙️ **Utility operations**
Daily rounds across wells, reservoirs, mains, and lift stations built reliable habits crews could count on.

SKILLS

Water distribution

Wastewater collection

Water quality sampling

Gas chlorination Chemical feed

Utility locating

Sewer camera inspection

Confined space entry

Fall protection

Air quality monitoring

Emergency response

SUMMARY

Public works maintenance specialist with eight years of municipal utility and street operations experience across **potable water distribution**, **wastewater collection**, storm drainage, roadway maintenance, and emergency response. Maintains wells, reservoirs, booster stations, lift stations, mains, hydrants, valves, controls, and related field equipment serving approximately 18,000 accounts. Troubleshoots leaks, pumps, pressure systems, floats, wiring, control panels, chlorination equipment, and water level monitoring systems through field measurements and operating trends. Collects regulated water samples, maintains **Department of Health records**, and packages samples for accredited laboratories. Leads confined space work with atmospheric monitoring, ventilation, retrieval equipment, SCBA, and fall protection. Holds Washington Class B CDL with tank endorsement, **Water Distribution Specialist** certification, first aid credentials, current flagging credentials, and practical experience supporting customers, crews, contractors, and emergency operations.

EXPERIENCE

Senior Utility Maintenance Technician

Pine Ridge Public Utilities 📅 July 2023 - Present 📍 Spokane Valley, WA

Leads daily maintenance across water and sewer assets serving approximately 18,000 accounts. Coordinates field response, regulatory sampling, confined space work, chemical systems, and after hours service restoration.

- Maintained wells, reservoirs, **booster stations**, **lift stations**, mains, hydrants, and valves serving 18,000 accounts.
- Diagnosed leaks, pump faults, pressure controls, floats, wiring, and control panels using field measurements.
- Operated gas chlorination and chemical feed systems during routine treatment and cylinder replacement work.
- Collected bacteriological, **lead and copper**, inorganic, and organic samples for state compliance records.
- Led **confined space** entries using atmospheric monitoring, ventilation, retrieval equipment, and **fall protection**.
- Restored water and sewer service during rotating **emergency response** with complete field documentation.

Utility Maintenance Specialist

North Basin Water & Sewer Cooperative 📅 June 2021 - June 2023 📍 Cheney, WA

Supported water distribution and **wastewater collection** operations across mains, services, hydrants, **valves**, manholes, lift stations, and emergency pumping assets. Used inspection data to guide repairs and coordinate safe utility work.

- Maintained water **mains**, services, **hydrants**, valves, sewer mains, manholes, and lift stations.
- Inspected sewer lines with articulating cameras and prioritized rodding, cleaning, and repairs.
- Troubleshoot lift station **pumps**, floats, wiring, and controls during field replacement projects.
- Located buried utilities with inductive and conductive equipment for contractors, engineers, and crews.
- Operated mobile generators during outages and maintained emergency pumping logs for supervisors.
- Restored pavement, curbs, and sidewalks after utility excavation using concrete and asphalt methods.

Public Works Maintenance Technician

Canyon Creek Municipal Operations 📅 May 2019 - May 2021 📍 Medical Lake, WA

- Confined Space Entry and Fall Protection Training 📅 2024

TECHNICAL SKILLS

- **Water Distribution Systems:** Wells, reservoirs, mains, hydrants
- **Wastewater Collection:** Lift stations, manholes, sewer mains
- **Pumps and Controls:** Pumps, floats, pressure switches
- **Chlorination Systems:** Gas chlorination, feed pumps, tubing
- **Water Quality Testing:** Bacteria, lead and copper, inorganics
- **Confined Space Safety:** Gas monitors, SCBA, retrieval winches
- **Utility Locating:** Inductive locating, conductive locating, utility maps
- **Heavy Equipment:** Backhoes, loaders, dump trucks
- **Winter Operations:** Snowplows, traction sand, deicer
- **Roadway Restoration:** Concrete, hot asphalt, cold asphalt
- **Drainage Maintenance:** Culverts, catch basins, storm drains
- **Emergency Power:** Generators, emergency pumping, outage logs

PROFESSIONAL AFFILIATIONS

- Municipal utility operations teams supporting water, sewer, drainage, streets, and emergency response.
- Regional public works crews coordinating safe utility locating, traffic control, restoration, and customer service.

ADDITIONAL INFORMATION

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

REFERENCES

AVAILABLE ON REQUEST