
Elena Varga

Water Plant Operator

elena.varga@email.com ♦ (509) 555-0138 ♦ Spokane Valley, WA ♦ linkedin.com/in/elenavarga

Summary

Water plant operator with 5 years in groundwater utilities, now running a 10 MGD treatment plant and 14 wells for 48,000 customers. Holds Washington WTPO 2 and WDM 1 certificates, handles chlorination, water quality testing and pump maintenance, and uses oral and written communication skills with crews and customers.

Experience

Water Plant Operator

Spokane Prairie Water District — Spokane Valley, WA — 06/2023 - Present

Groundwater system with 14 wells and a 10 MGD iron and manganese plant.

- Run the **10 MGD** plant and 14 wells through SCADA, rotating pumps to meet daily demand.
- Test chlorine residual, iron and manganese at 20 sites a week and record results for state reports.
- Maintain 14 well pumps and 6 booster stations, replacing motors and check valves in-house to save \$40K a year.
- Handle 15 customer water quality calls a month and write shift handoff notes for the next operator.

Utility Worker I

Mica Peak Utilities — Liberty Lake, WA — 07/2021 - 05/2023

Water and sewer utility serving 11,000 connections.

- Read **3,000** water meters a month on a route and flagged 40 suspected leaks for repair.
- Exercised 250 valves a year and updated their locations on the GIS map.
- Excavated service lines on 30 repairs a year with a backhoe and hand tools.
- Tested 80 backflow assemblies a year under the cross-connection control program.

Education

High School Diploma

University High School

Spokane Valley, WA

06/2021

Skills

Water Treatment	—	Groundwater Wells	—	Chlorination	—	Water Quality Testing
SCADA	—	Pump Maintenance	—	Cross-Connection Control	—	GIS
Microsoft Office	—	Oral and Written Communication Skills				

Certificates

Water Treatment Plant Operator 2 (WTPO 2)

Washington State Department of Health

2024

Water Distribution Manager 1 (WDM 1)

Washington State Department of Health

2022