Monica Albright

Water Treatment Supervisor

Water treatment supervisor with 13 years in surface water treatment and a Colorado Class A license, leading 18 operators and lab staff at a 60 MGD plant. Manages regulatory compliance, chemical feed systems, CMMS maintenance planning and a $4M budget, and cut coagulant costs by $310K a year.

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Experience

Water Treatment Supervisor

South Platte Regional Water • Denver, CO • 03/2021 - Present

60 MGD conventional plant with UV disinfection serving 400,000 people.

- Lead 18 operators and lab staff on 24/7 shifts at a **60 MGD** water treatment plant.
- Manage regulatory compliance with the Surface Water Treatment Rule and state reporting, with no violations since 2021.
- Direct chemical feed systems optimization that cut coagulant use 15% and saved $310K a year.
- Oversee a $4M operating budget and 1,100 CMMS work orders a year for pumps, filters and UV trains.

Lead Water Treatment Operator

Clear Creek Water District • Golden, CO • 05/2016 - 02/2021

20 MGD surface water plant fed by mountain runoff.

- Directed 5-person shifts and trained **12** operators for state certification exams.
- Led startup of a new UV disinfection system, finishing commissioning 2 weeks early.
- Wrote 30 standard operating procedures for filters, chemical feed and emergency response.

Water Treatment Operator

Bear Creek Water and Sanitation • Lakewood, CO

06/2013 - 04/2016

8 MGD conventional water plant.

- Ran coagulation and filtration, clarifiers and chlorine systems on rotating shifts at an **8 MGD** plant.
- Performed 15 jar tests a week to set coagulant doses during spring runoff.
- Calibrated 10 turbidimeters and chlorine analyzers each month against lab standards.

Skills

Water Treatment
Regulatory Compliance
Coagulation and Filtration
Chemical Feed Systems
UV Disinfection , SCADA
CMMS , Budget Management
Leadership

Education

Bachelor of Science

Metropolitan State University of Denver

Denver, CO

05/2013

Environmental Science

Certificates

Class A Water Treatment Operator

Colorado Water and Wastewater Facility Operators Certification Board

2018