

SETH MCINTOSH

Results-driven management professional with proven track record in overseeing hydroelectric plant and water system operations and optimizing production processes. Adept at fostering team collaboration and ensuring operational efficiency while adapting to evolving demands. Strong skills in resource management, process improvement, and safety compliance. Reliable and goal-oriented, consistently delivering impactful outcomes through strategic leadership and decisive action.

SKILLS

Water system management
Hydroelectric plant operations
Project management
Safety management
Continuous improvement
Facility upgrade and management
Training programs
Team building and development
Environmental sustainability
Environmental compliance
Regulatory compliance
Cost reduction strategies
Contract management
Organizational policies
Budget development
Report writing
Staff training
Employee hiring

CERTIFICATIONS

- Water Distribution Manager IV
- Cross Connection Control Specialist
- Confined Space Entry
- Fall Protection
- HAZWOPER
- CESCL
- Flagger Certified
- First aid & CPR

WORK HISTORY

Current Part-time Employment:

North Spokane Irrigation District #8

Irvin Water District #6

Water System Operator and Backflow Program Coordinator, Spokane, WA

November 2020 - June 2024

Water System and Hydroelectric Plant Manager - Upriver

Superintendent/Interim City of Spokane Water & Hydroelectric Services, Spokane, WA

- Supervise and direct operations of the City of Spokane water system serving approximately 250,000 customers including raw water pumping of up to 24 billion gallons a year, maintenance of transmission and distribution systems, booster stations, storage systems, disinfection, development of security systems including the SCADA and other integrated systems. Manage the Water Quality Lab and water quality coordination with an expert team maintaining system integrity, high quality, and safety. Manage Upriver Dam facility including electricity production, river management, inspections, FERC and other regulatory agency reporting and compliance, emergency action plans review and update, and project collaboration and development. Implementing consultant recommendations for water system and dam safety and other operational efficiencies. Review and update operational procedures implementing new technology for better cohesiveness. Actively participated with direct subordinates and their teams in employee development including safety and training programs, employee counseling and performance appraisals, recognition, disciplinary action, interviewing and new hire selection. Develop action plans and processes to resolve emergencies and other issues with the water system and supply, often under extreme pressure and time sensitive constraints. Extensive collaboration with other City and non-city departments and organizations in the planning, development, and implementation of varied programs and projects for the maintenance and expansion of the water system and dam operations.

ASSOCIATIONS

Member American Water Works
Association

April 2018 - November 2020

Water Maintenance Supervisor *City of Spokane Water Department,*
Spokane, WA

- Supervise work planning and scheduling six skilled construction and maintenance crews engaged in the construction, maintenance, and repair of the over 1,100 miles of water transmission and distribution mains. Develop plans and processes to resolve emergency and operational issues with the water system and supply resolving over 100 water main breaks a year, often under extreme pressure and time sensitive constraints. Extensive collaboration with other City and non-city departments and organizations in the planning, development, and implementation of varied programs, technology, and projects for the maintenance, optimization, and expansion of the water system. Actively participated with approximately 170 employees in personnel development including safety and training programs, employee counseling and performance appraisals, recognition, disciplinary action, interviewing and new hire selection, and termination as needed.

April 2015 - April 2018

Water Service Foreperson - Valve Crew *City of Spokane Water Department,* Spokane, WA

- Supervision and direct maintenance, repair and replacement of over 20,000 valves, 1,100 miles of water mains, 36 reservoirs, 26 pressure reducing stations, and 29 booster stations. Coordinate with engineering and management to troubleshoot and resolve water system issues including emergency outages, supply, contamination, development of future project, evaluation and implementation of condition assessment and other pipeline replacement project, and leak detection programs relying on my extensive and intricate knowledge of the water system. Supervision subordinates include progress review, counseling, discipline, and participation in the interview and hiring process.

March 2012 - April 2015

Water Construction Inspector *City of Spokane Engineering Services,*
Spokane, WA

- Perform technical inspections of water system construction for conformance with local state and federal regulations and contract specifications. Extensive coordination with contractors and engineers. Performed testing for quality and health acceptance. Extensive record keeping and comprehensive computer skills. Considerable knowledge of the water system, rules, methods, procedures, Fire Department ordinances, safety and health hazards, construction plan interpretation, and public relations.

November 2009 - March 2012

Heavy Equipment Operator *City of Spokane Water Department,*
Spokane, WA

- Performed safe operation of various construction equipment including excavator, loader, backhoe, roller, compactor, hoe ram, skid steer, dump truck, crane, simi tractor with lowboy and flatbed trailers, in the installation and construction of water system pipeline, hydrants, and services. Supervised construction crew of installation and health and

safety concerns. Required record keeping and employee training.
Responded to emergency water issues and assisted in civil emergencies.

July 2005 - November 2009

Water Services Specialist *City of Spokane Water Department, Spokane, WA*

- Duties varied greatly consisting of construction of water mains, services, hydrants and road repair. Repair and replacement of water services and water mains and public relations. Repair and replacement of meters, record keeping and employee training. Inspection and maintenance of reservoirs and booster stations. Also responded to emergency water issues and assisted in civil emergencies.

March 2000 - July 2005

Laborer II *City of Spokane Water Department, Spokane, WA*

- General labor duties in the construction and maintenance of water mains, services, hydrants, repair and replacement of meters, inspection and maintenance of reservoirs and booster stations. Also responded to emergency water issues and assisted in civil emergencies.

February 1999 - March 2000

Meter Reader *City of Spokane Water Department, Spokane, WA*

- Read water meters using a hand-held computer on assigned routes and reported inoperable meters and other water issues such as leaks or potential misuse or abuse.

July 1998 - February 1999

Laborer I *City of Spokane Water Department, Spokane, WA*

- Assisted in the repair and replacement of small meters and meter reading devices. I also assisted in customer complaints.

September 1994 - July 1998

Laborer, Crew Lead, Estimator *Blue Creek Construction, Chewelah WA*

- Began as a construction laborer quickly becoming a crew lead then an estimator for a small commercial and residential construction company.

EDUCATION

Numerous Continuing Education Training over last 28 years

Some College (No Degree) General Studies

Spokane Falls Community College, Spokane, WA, USA

General studies.

June 1992

High School Diploma

Jenkins High School, Chewelah, WA