

# MICHAEL ANDERSON

Senior Water Asset Manager

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Distinguished Water Infrastructure Asset Manager with over 10 years of extensive experience in the strategic oversight and management of water resource assets. Expertise lies in optimizing asset performance, enhancing sustainability practices, and implementing innovative solutions to ensure compliance with regulatory standards. Demonstrated proficiency in leading cross-functional teams to deliver complex projects within budgetary constraints while maximizing operational efficiency.

## WORK EXPERIENCE

### Senior Water Asset Manager | Urban Water Solutions Inc.

Jan 2022 – Present

- Directed comprehensive asset management strategies for municipal water systems.
- Utilized GIS technology to analyze and map water distribution networks.
- Implemented a predictive maintenance program that reduced downtime by 30%.
- Collaborated with engineering teams to design upgrades for aging infrastructure.
- Conducted risk assessments to prioritize asset replacements and repairs.
- Facilitated training sessions on asset management best practices for staff.

### Water Resources Analyst | Green Eco Engineering

Jul 2019 – Dec 2021

- Analyzed water usage data to identify conservation opportunities for clients.
- Developed reports on water quality and regulatory compliance metrics.
- Assisted in the planning and execution of water sustainability projects.
- Engaged with community stakeholders to promote water conservation initiatives.
- Performed cost-benefit analysis on infrastructure improvements.
- Supported grant writing efforts that secured funding for water projects.

## SKILLS

Asset management

Water resources

Sustainability practices

Project management

Data analysis

GIS technology

## EDUCATION

### Master of Science in Environmental Engineering

Berkeley

University of California

## ACHIEVEMENTS

- Successfully reduced operational costs by 25% through effective asset optimization strategies.
- Received the Excellence in Water Management Award from the National Water Association in 2021.
- Led a team in achieving a 40% increase in water conservation across serviced regions.

## LANGUAGES

English

Spanish

French