



MICHAEL ANDERSON

WATER QUALITY ASSURANCE MANAGER

CONTACT

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- San Francisco, CA

SKILLS

- Water Quality Analysis
- Team Development
- Budget Management
- Strategic Planning
- Emergency Response
- Regulatory Affairs

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF FLORIDA, 2011

ACHIEVEMENTS

- Received the Water Quality Excellence Award from the state environmental agency in 2021.
- Successfully reduced operational costs by 15% through process optimization initiatives.
- Authored a white paper on emerging technologies in water treatment, presented at national conferences.

PROFILE

Highly skilled Water Treatment Plant Manager with a robust background in managing large-scale water treatment operations and implementing advanced treatment technologies. With over 12 years of experience in the water sector, a strong emphasis has been placed on optimizing plant processes to enhance water quality while ensuring regulatory compliance. Recognized for exceptional leadership and ability to cultivate a high-performing team dedicated to operational excellence.

EXPERIENCE

WATER QUALITY ASSURANCE MANAGER

Coastal Waterworks

2016 - Present

- Managed water quality assurance programs, ensuring compliance with EPA standards.
- Implemented advanced monitoring technologies that increased detection of contaminants by 40%.
- Led a team in performing regular water sampling and analysis to ensure quality standards.
- Developed and maintained relationships with regulatory agencies to facilitate compliance.
- Designed training sessions focused on best practices in water quality management.
- Conducted risk assessments to identify potential water quality threats and mitigation strategies.

PLANT OPERATIONS MANAGER

Mountain Water Authority

2014 - 2016

- Supervised the daily operations of a water treatment facility with a capacity of 75 MGD.
- Implemented a comprehensive safety program that reduced incidents by 50%.
- Streamlined operations through the introduction of automated control systems.
- Managed a \$3 million budget, ensuring effective allocation of resources.
- Coordinated community engagement initiatives to promote public awareness of water conservation.
- Provided leadership during emergency response situations, ensuring public safety and compliance.