



# Michael ANDERSON

## DIRECTOR OF WATER RESOURCES

Strategic Surface Water Management Specialist with over 15 years of comprehensive experience in environmental engineering and surface water hydrology. Proven expertise in developing and executing water management strategies that align with environmental regulations and sustainability goals. Recognized for strong leadership abilities and a collaborative approach to project management, ensuring stakeholder engagement and compliance throughout the project lifecycle.

### CONTACT

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- 📍 San Francisco, CA

### SKILLS

- Environmental Engineering
- Project Management
- Regulatory Compliance
- Flood Mitigation
- Stakeholder Engagement
- Team Leadership

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**PHD IN ENVIRONMENTAL  
ENGINEERING, MASSACHUSETTS  
INSTITUTE OF TECHNOLOGY**

### ACHIEVEMENTS

- Successfully implemented a citywide flood control program that reduced flood incidents by 50%.
- Recognized with the 'Excellence in Water Management Award' for outstanding contributions.
- Published multiple research papers on water sustainability and management practices.

### WORK EXPERIENCE

#### DIRECTOR OF WATER RESOURCES

HydroDynamics Corp

2020 - 2025

- Oversaw the development of comprehensive water management plans for urban regions.
- Utilized advanced modeling tools to evaluate flood risks and mitigation strategies.
- Coordinated with federal and state agencies to ensure regulatory compliance.
- Lead multidisciplinary teams in the execution of large-scale water projects.
- Facilitated stakeholder meetings to communicate project objectives and outcomes.
- Managed budgets and resources to optimize project delivery.

#### SENIOR ENVIRONMENTAL ENGINEER

EcoEngineering Group

2015 - 2020

- Conducted environmental assessments for water-related projects.
- Developed innovative solutions for stormwater management challenges.
- Collaborated with local governments to enhance water quality standards.
- Engaged in public outreach to educate communities on water conservation.
- Prepared and submitted reports to regulatory agencies.
- Mentored junior engineers on water resource management techniques.