

MICHAEL ANDERSON

Senior Water Infrastructure Project Manager

- San Francisco, CA
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Distinguished Water Infrastructure Project Manager with over a decade of comprehensive experience in the planning, design, and implementation of large-scale water infrastructure projects. Expertise encompasses a diverse range of water management systems, including potable water distribution, wastewater treatment, and stormwater management. Proven track record in leading multidisciplinary teams to execute complex projects within stringent timelines and budgetary constraints.

WORK EXPERIENCE

Senior Water Infrastructure Project Manager | Global Water Solutions Inc.

Jan 2022 – Present

- Directed multiple large-scale water infrastructure projects, managing budgets exceeding \$50 million.
- Implemented state-of-the-art water treatment technologies, improving system efficiency by 30%.
- Coordinated with local governments and agencies to ensure compliance with environmental regulations.
- Led a team of engineers and technicians to develop innovative solutions for complex water management challenges.
- Utilized project management software (Primavera P6) to track progress and optimize resource allocation.
- Conducted risk assessments and developed mitigation strategies to enhance project resilience.

Project Engineer | Waterworks Engineering Ltd.

Jul 2019 – Dec 2021

- Assisted in the design and implementation of wastewater treatment facilities, enhancing treatment capacity by 40%.
- Provided technical support during construction phase, ensuring adherence to design specifications.
- Collaborated with environmental consultants to conduct impact assessments and feasibility studies.
- Monitored project timelines and deliverables, ensuring on-time completion.
- Facilitated stakeholder engagement sessions to gather feedback and address community concerns.
- Developed comprehensive project documentation and reports for regulatory submissions.

SKILLS

Project Management

Water Resource Engineering

Regulatory Compliance

Stakeholder Engagement

Risk Management

Team Leadership

EDUCATION

Master of Science in Civil Engineering

University of California

Berkeley; Bachelor of Science in Environmental Engineering

ACHIEVEMENTS

- Successfully completed a \$75 million potable water distribution project ahead of schedule, resulting in a 15% cost savings.
- Awarded the Project Management Excellence Award for outstanding leadership in water infrastructure projects.
- Published research on sustainable water management practices in a leading engineering journal.

LANGUAGES

English

Spanish

French