



Michael ANDERSON

PROJECT ENGINEER

Accomplished Recirculating Aquaculture Systems Engineer with a robust background in hydraulic engineering and aquatic systems management. Demonstrated expertise in developing and managing large-scale aquaculture projects that prioritize sustainability and efficiency. Skilled in applying engineering principles to create systems that effectively manage water resources while maintaining optimal conditions for aquatic life. Recognized for a results-oriented approach that combines technical knowledge with practical application.

CONTACT

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SKILLS

- Hydraulic engineering
- Project management
- System optimization
- Compliance management
- Team supervision
- Data analysis

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN HYDRAULIC ENGINEERING, UNIVERSITY OF TEXAS AT AUSTIN

ACHIEVEMENTS

- Received the Excellence in Project Management Award for outstanding performance.
- Reduced operational costs by 25% through process improvements.
- Successfully implemented a new biosecurity protocol that enhanced system integrity.

WORK EXPERIENCE

PROJECT ENGINEER

Aquaculture Technologies Inc.
2020 - 2025

- Managed large-scale aquaculture projects from conception to completion.
- Oversaw the installation of recirculating systems in commercial operations.
- Conducted hydrodynamic modeling to optimize system performance.
- Ensured compliance with environmental regulations during project execution.
- Coordinated with suppliers to source high-quality materials and equipment.
- Achieved project completion ahead of schedule, resulting in cost savings.

AQUACULTURE SYSTEMS MANAGER

EcoAquaculture Solutions
2015 - 2020

- Managed daily operations of recirculating aquaculture systems.
- Implemented best practices for system maintenance and biosecurity.
- Trained and supervised a team of technicians on operational protocols.
- Analyzed system performance data to drive operational improvements.
- Collaborated with research teams to develop innovative aquaculture solutions.
- Increased system uptime by 20% through proactive maintenance strategies.