



Rescue Engineers

Engineered Solutions for California's Toughest Water Challenges

PROVEN RCF TREATMENT SYSTEMS

rescueeng.com

HISTORY

Experience with Proven Performance

Founded in 1978, Rescue Engineers brings more than 40 years of experience in system design, manufacturing, integration and commissioning potable water solutions utilizing reduction, coagulation and filtration (RCF), and adsorption technologies. Originally led by civil engineers with a deep background in hydrology and dam design, the company quickly established itself as a trusted partner for California utilities delivering customized systems engineered for treatment reliability.

Rescue Engineers specializes in removing Chrome 6, iron and manganese, arsenic, and turbidity utilizing field-proven designs that meet required water quality goals. Every system is purpose-built—engineered for simplicity, reliability, ease of maintenance and water quality performance.

The materials of construction are carefully considered and selected to ensure durability to achieve a fifty-year design life.

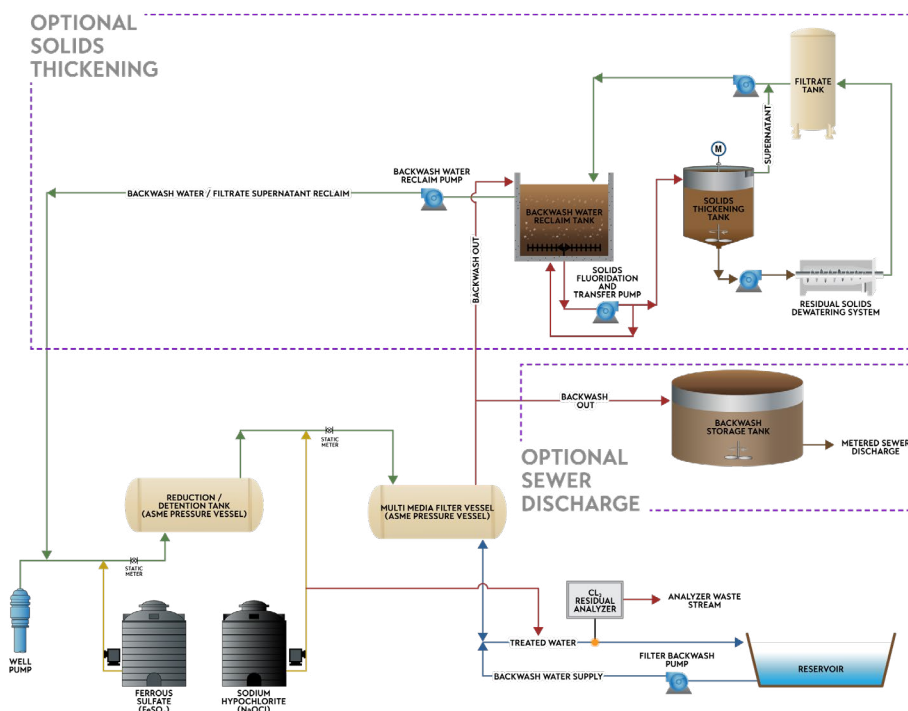
Our reputation stands on the foundation of four decades of operational performance across California and the western United States. For your next project, select a company whose name says it all, Rescue Engineers!



EXPERIENCE MATTERS

APPLICATIONS

This system integrates ASME pressure vessels, chemical dosing, and multimedia filtration to deliver water quality outcomes. Backwash and filtrate streams are efficiently reclaimed, minimizing waste and conserving resources. Residual solids can be thickened, dewatered, or discharged to sanitary sewer managing for a sustainable single-source treatment solution.



TECHNICAL APPROACH

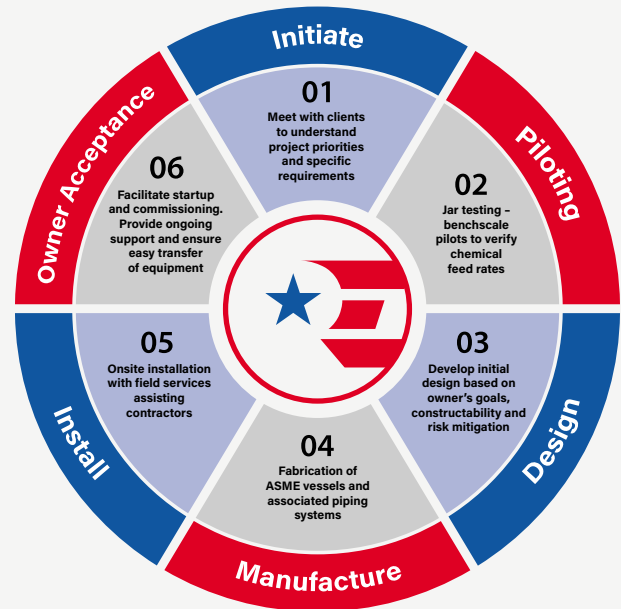
Experience and Differentiation Matter

At Rescue Engineers, our goal is to engineer, manufacture and implement solutions that address California's toughest water challenges. We apply the Principles of Pressure Vessel Design to select complementary materials of construction while ensuring water quality requirements are achieved.

Our approach starts with water quality and how to achieve the regulatory goals. This can include benchtop or site piloting that ensures a solution is effective, efficient and scalable.

Rescue Engineers delivers complete treatment solutions—from conceptual design through fabrication, installation, commissioning services, and owner acceptance.

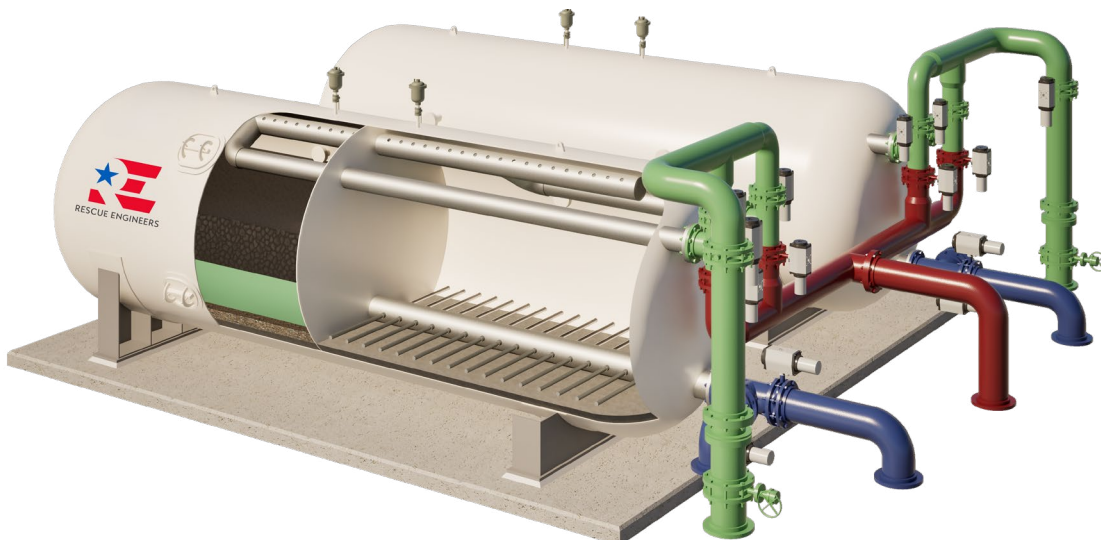
Our total offer can include project specific design from influent to effluent flanges. Treatment could include prefiltration, chemical feed systems, filtration, controls and instrumentation, and interconnecting piping for the treatment system.



PURPOSE-BUILT SOLUTIONS

Pressure vessels designed for contaminant removal.

Multicell or single cell horizontal and vertical configurations available. Typical sizes range from 6-10 foot diameter and up to 40' in length. Custom configurations available.



TECHNICAL SERVICES

Rescue Engineers provides comprehensive technical services to ensure each treatment system is installed, commissioned and meets the performance requirements to satisfy owner acceptance.

Our decades of field installation experience support the client with a partner that can manage the entire on-pad scope for a single source of accountability. This can include prefiltration, chemical feed systems, instrumentation and control panels, filters, and all interconnecting pipe on the treatment pad. Once the treatment system is assembled Rescue Engineers will commission the system to ensure treatment and water quality objectives are achieved, readying the system for owner acceptance.

Alternatively, if a client prefers to self-manage the installation process Rescue Engineers can provide field oversight as an onsite resource to ensure a quick and efficient system installation, commissioning, and owner acceptance process.



40+ YEARS

Keeping California's water clean, safe, and compliant.

Rescue Engineers is a service-disabled veteran-owned small business.



CERTIFICATES

State

California Disabled Veteran Business Enterprise (DVBE)
Certification ID: 2046828

Learn more at rescueeng.com

