



Tank Repair Solutions

At Maviro, Safety isn't just a priority it's the foundation of our success formula. We've cultivated a culture where every team member understands that safe operations are non-negotiable. Our technicians undergo rigorous training in both technical skills and safety protocols, ensuring they're prepared for any challenges they might encounter during tank repair projects.

Safety-First Approach to Tank Repair

We implement comprehensive safety measures including detailed job safety analyses, daily toolbox talks, proper personal protective equipment, and constant monitoring of work environments. Our safety record stands as testimony to our commitment, with incident rates consistently below industry averages. This safety-first mindset not only protects our workers but also safeguards our clients' assets and operations.



Certified Teams

Our technicians hold industry-recognized certifications and undergo regular training updates.



Safety Protocols

Comprehensive safety plans developed for each project's unique challenges.



Modern Equipment

State-of-the-art tools and machinery maintained to the highest standards.

Comprehensive Bottom Replacement Solutions

Our tank bottom replacement services encompass everything from minor repairs to full replacements. We assess each tank individually to identify the most effective and cost-efficient approach, whether that involves patching specific areas or a complete replacement. Our team manages all aspects of the process, from the initial assessment to final testing

- Cold cutting and torch cutting bottom removal options
- Lap and butt welded bottom installations
- Annular ring replacements and installations
- Secondary bottom installation services
- Leak detection system integration

Our specialized techniques for bottom replacements include void grouting and sand replacement, ensuring structural integrity and extending the service life of your tanks. All work is conducted according to client specifications and industry standards, with thorough quality control throughout the process.



MAVIRO

Measured Performance-
Predictable Results



Emission/Seal System replacement & repairs





Tank Repair Solutions

Roof Replacement and Repair

Tank roof systems are critical components that require specialized expertise for repair or replacement. Maviro provides comprehensive solutions for both fixed roofs and floating roof systems, addressing structural issues while ensuring proper functionality and compliance with emissions regulations.

Internal Floating Roof (IFR) Services

- Pontoon replacement and installation
- Aluminum deck and Steel Pan Repairs
- Leg and sleeve replacements
- Complete IFR system upgrades

External Floating Roof (EFR) Services

- Drain system installation/replacement
- Steel pan pontoon repairs
- Seal system replacement
- Emission control system upgrades

Fixed Roof Services

- Structural repairs and reinforcements - Complete replacements when needed
- Ventilation system upgrades - Coating application for corrosion resistance

Comprehensive Seal Solutions

Effective seal systems are crucial for preventing emissions and maintaining tank integrity. Maviro specializes in the replacement, installation, and repair of seal systems for floating roof tanks. Our trained technicians utilize modern seal technologies and techniques.

We provide complete fabric seal replacements and installations, addressing wear issues to avoid compliance problems. Our teams can retrofit older tanks with current seal systems, enhancing operational life and environmental performance.

Tank Shell Course Repairs

The structural integrity of a tank significantly relies on the condition of its shell. Maviro provides specialized services for tank shell course repairs, tackling corrosion, damage, and wear issues that could jeopardize tank performance and safety. Our approach integrates a thorough assessment with precise repair techniques.

Shell Plate Replacement - Targeted Shell Repairs - Shell Insert Installation

Accessory Repairs and Upgrades

Tanks also need working accessories and instrumentation for safe, efficient operation. Maviro offers services for repairing and upgrading these systems.

Gauging System Installs - Drain System Optimization - Access System Repairs

We collaborate with clients to understand their needs and regulatory requirements, delivering solutions that address immediate concerns and ensure future reliability.

Our commitment to "finishing strong" ensures each project benefits from our expertise, from assessment to final quality control. We provide thorough documentation and follow-up support, ensuring repaired tanks return to service promptly and perform reliably for years.



MAVIRO

Variety of tools and techniques to efficiently and safely get the job done



Confined Space Rescue Trailers

