

maintaining your underground petroleum storage tanks is critical to the success of your petrol station. Our Scarification and Hydro Seal Application services are tailored to meet your needs, offering a comprehensive solution that enhances the safety, longevity, and efficiency of your operations.

Ready to safeguard your tanks? Contact us today to schedule a consultation or to learn more about how we can help you maintain the best possible conditions for your storage tanks. Our experts are standing by to answer your questions and provide a custom solution that fits your business.

Why Choose Chess-T Group?

We are more than just a service provider—we are your partners in progress. Here's what sets us apart:

- **Expertise You Can Trust:** With over 20 years' experience in the oil and gas sector, our team has the skills and knowledge to deliver top-notch results.
- **Commitment to Safety:** Safety is not just a value for us; it's a priority. Our services are designed to keep your operations secure.
- **Local Content Development:** We leverage local resources and expertise, contributing to Nigeria's growth while delivering international-standard services.
- **Customer-Centric Approach:** Your satisfaction is our mission. We work closely with you to ensure that every solution is tailored to your unique needs. Let's Get Started!

We hope this newsletter has provided valuable insights into how Scarification and Hydro Seal Application can transform your underground tank maintenance strategy. Our goal is to make sure you feel confident about your investment, knowing that your



tanks are in the best hands with Chess-T Group of Company Limited. Don't wait until it's too late-proactively protect your tanks today! Reach out to our team and let us take care of the rest. We're excited to help you maintain a safe, efficient, and profitable petrol station. We'd love to hear from you! Whether you have



questions about our services or are ready to schedule your next tank maintenance appointment, our team is here to assist you. Contact us today at 08143449981 or visit our website at www.chesstgroup.com.ng

Closing Thoughts

To our valued partners, we are deeply grateful for your continued trust in Chess-T Group of Company Limited. Your partnership is what drives us to innovate, to refine our processes, and to deliver services that keep your business thriving. Together, we can create a safer, more efficient future for the petroleum industry in Nigeria and beyond.

Let's continue building success, one tank at a time. If you have any questions or are ready to schedule a service, we're just a call or click away. We look forward to being your trusted partner in achieving all your business goals!

Thank you for choosing Chess-T Group—we are excited about the road ahead.

Warm regards.



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TOM CHESS-T GROUP OF COMPANIES LIMITED

...WE DO IT DIFFERENT AND THINK DIFFERENT



PETROL STATION UNDERGROUND TANKS SCARIFICATION & HYDRO SEAL APPLICATION SERVICES

Transform Your Petrol Station with Premium Underground Tank Scarification & Hydro Seal Application Services

Keep Your Petrol Station Running Smoothly with Our World-Class Tank Maintenance Services!

Hello Valued Partner, at Tom Chess-T Group of Company Limited, we understand the challenges you face in maintaining your petrol filling station to ensure smooth operations, safety, and compliance. That's why we're thrilled to introduce our premium Underground Tank Scarification & Hydro Seal

Application Services. Designed to extend the life of your underground tanks and ensure they remain safe, efficient, and compliant, our services are your key to a seamless fuelling experience!

In this edition of our newsletter, we dive deep into the importance of underground tank maintenance, the benefits of our scarification and hydro seal application, and how these services can save you time,



money, and stress. Let's get started!



AUC. THOMPSON O.S. DOUGLAS
FIMC, ARPM, MCPN, MNCS, MCAI, MISPON, MITAN, MNIG
Executive Group Chairman/CEO
Lead Management Consultant

ABUJA OFFICE
THE CHESOPIRI GLASSHOUSE:
Plot 122 TOS Douglas Crescent,
Games Village, Kaura District, Abuja.

PHC OFFICE
THE CHESOPIRI GLASSHOUSE:
Plot Plot 56, GRA Phase 8,
Port Harcourt, Rivers State.

TEL: 0814 344 9981
0818 807 6267
0809 423 2109
0806 428 5423

chesstgroup@gmail.com
info@chesstgroup.com.ng
md@chesstgroup.com.ng

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www.chesstgroup.com.ng



Why Underground Tank Maintenance Matters

Maintaining the underground storage tanks at your petrol station isn't just about avoiding leaks—it's about safeguarding your investment, protecting the environment, and ensuring the longevity of your station's operations. Poorly maintained tanks can lead to fuel contamination, costly repairs, and even serious environmental damage.

What is Scarification?

Scarification, when it comes to underground petroleum storage tanks, is much more than a simple cleaning process—it's an essential maintenance strategy that ensures the longevity and safety of your tanks. Here's what this process involves:

- **Cleaning the Tank Interior:** Removal of sludge, debris, and contaminants that settle inside the tank over time.
- **Removing Rust, Corrosion, and Sediment:** Rust and corrosion can threaten the structural integrity of your tanks, leading to potential leaks. Scarification helps eliminate these risks.

- **Creating Micro-Scratches on the Tank Surface:** This step helps prepare the surface for better adhesion of protective coatings.

Benefits of Scarification

Scarification offers numerous benefits that keep your tanks functioning at their best:

- **Reduced Risk of Leaks and Environmental Contamination:** Proper maintenance reduces the chance of harmful leaks, protecting your business and the environment.
- **Extended Tank Lifespan:** With regular scarification, you can significantly extend the life of your tanks, delaying the need for costly replacements.
- **Improved Fuel Quality:** Clean, well-maintained tanks help ensure the purity of the fuel you store.
- **Compliance with Regulatory Requirements:** Regular maintenance keeps your facility compliant with industry standards and regulations, giving you peace of mind.

What is Hydro Seal Application?

Once the scarification process is complete, Hydro Seal Application comes into play. This process involves applying a specialized protective coating to your underground storage tanks, ensuring they remain watertight and resistant to corrosion.

The Purpose of Hydro Seal Application:

- **Prevent Water Entry into the Tank:** Keeps external moisture from seeping into the tank, which can compromise fuel quality.
- **Reduce Corrosion and Rust:** Creates a barrier that prevents moisture from corroding the tank's interior.
- **Extend Tank Lifespan:** By preventing rust and corrosion, the hydro seal can significantly lengthen the life of your tanks.
- **Protect against Soil and Groundwater Contamination:** Ensures that the surrounding environment remains unaffected by potential leaks or spills.

Benefits of Hydro Seal Application

By applying a hydro seal, you are making a long-term investment in the quality and durability of your tanks:

- **Prevents Water Damage and Corrosion:** Keeps your tanks safe from moisture and rust, reducing the likelihood of leaks.
- **Reduces Maintenance Costs:** With proper sealing, your tanks require less frequent repairs, saving you money over time.
- **Extends Tank Lifespan (up to 20-30 years):** A well-applied hydro seal can add decades to your tank's life.
- **Enhances Fuel Quality:** Protects the stored fuel from water contamination, ensuring the best product for your customers.
- **Compliance with Regulatory Requirements:** Ensures that your tanks meet environmental and safety standards, avoiding costly fines.

Key Areas for Hydro Seal Application

For maximum protection, we focus on these critical areas during the hydro seal application process:

- **Tank Floor and Walls:** To protect the most exposed parts of your storage tanks.
- **Pipe Connections and Fittings:** Sealing around these areas prevents leaks and ensures the integrity of your tank system.
- **Manhole Covers and Access Points:** These areas are prone to moisture ingress and require extra attention.
- **Areas Prone to Water Accumulation:** A thorough seal in these areas keeps your tanks safe from potential water damage.



OUR SCARIFICATION & HYDRO SEAL APPLICATION PROCESS

What exactly do our scarification and hydro seal application services involve?

We take pride in offering a meticulous, step-by-step process that ensures your tanks are ready to deliver fuel safely and efficiently:

- **Step 1: Tank Assessment and Inspection**
We begin with a comprehensive inspection of your underground tanks to assess their condition. Our team checks for any signs of corrosion, wear, or contamination. This ensures that we apply the most suitable solutions for your tanks' specific needs.
- **Step 2: Scarification—Smooth, Clean, Ready**
Using advanced scarification tools, we thoroughly clean and smooth the inner surfaces of your tanks, removing old coatings, rust, and build-ups. This process prepares the surface for optimal adherence of the hydro seal, ensuring long-lasting results.
- **Step 3: Hydro Seal Application—Seal in Safety**
Our cutting-edge hydro seal technology is applied to form a durable, watertight barrier. This protects your tanks from leaks, groundwater contamination, and internal corrosion, ensuring that your station stays in compliance with environmental standards.
- **Step 4: Quality Assurance & Testing**
After applying the hydro seal, our team conducts rigorous testing to confirm the integrity of the coating. We provide you with a detailed report, so you can rest assured that your tanks are secure, safe, and ready for operation.

Have questions about our process? Reach out to our experts at 08143449981 for a personalized consultation! Partner with us for a seamless maintenance experience. At Chess-T Group of Company Limited, we know that

