Company Profile

City Star Water Well Drilling Contracting Co. L.L.C

"Reliable Solutions for Soil Improvement, Geotechnical & Water Well Drilling Needs"

About Us

City Star Water Well Drilling Contracting Co. L.L.C is a trusted name in the drilling industry, specializing in Soil Improvement, geotechnical drilling and water well drilling. With a team of skilled operators, mechanics, and support staff, we deliver reliable and cost-effective drilling solutions tailored to the needs of our clients.

Our focus is on

- Quality
- Safety,
- Completion of every project.

Vision

To be recognized as a leading drilling contractor in the region,
delivering innovative, sustainable, and dependable drilling solutions
that support infrastructure development and water resource
management

Mission

- To provide safe, efficient, and high-quality drilling services.
- To continuously invest in advanced technology and skilled manpower.
- To build long-term partnerships with clients based on trust, transparency, and excellence.
- To contribute to the sustainable use of natural resources through responsible drilling practices.



CEO Message

At City Star Water Well Drilling

Contracting Co. L.L.C, we take pride in

delivering safe, reliable, and efficient

drilling solutions that support the UAE's

infrastructure growth and water resource needs.

With a team of dedicated professionals and well-maintained drilling equipment, we ensure every project is completed with **quality**, **integrity**, **and technical excellence**. Our focus remains on long-term client trust, operational reliability, and continuous improvement.

We look forward to contributing further to the development of our nation — building strong and sustainable foundations for the future.

Naveed Ahmad Chief Executive Officer

Company Background

City Star Water Well Drilling Contracting Co. L.L.C was established with the aim of meeting the growing demand for professional drilling services in the UAE and surrounding regions. Our expertise covers Soil Improvement, geotechnical drilling—supporting construction, foundation analysis, and soil investigations—as well as water well drilling to meet residential, agricultural, and industrial water needs. We take pride in a proven track record of delivering projects on time, supported by a dedicated workforce and well-maintained machinery.

Services

Our services include:

» Soil Improvement

» Water Well Drilling

» Geotechnical Investigation & Drilling

» Drilling Equipment & Operator Support

» Soil Improvement

Soil Improvement Activities:

Vibro-Compaction

Vibro-Compaction is a ground improvement technique used to densify loose granular soils such as coastal sands, dune sands, and hydraulic fills. A powerful vibrating probe rearranges the soil grains into a more compact structure. This process leads to:

- → Increased bearing capacity
- → Reduced settlement risks
- → Improved liquefaction resistance
- → Enhanced stability for foundations, embankments & marine structures

This method is especially suitable for the UAE and Gulf region, where loose sand formations are dominant.



• Vibro-Replacement / Stone Columns

Vibro-Replacement is used when soils are **too soft or cohesive** for vibratory compaction alone. A vibrating probe forms a cavity and installs **stone columns**, improving ground conditions:

- → Increased soil strength and stiffness
- → Improved load-bearing capacity
- → Better **drainage**, accelerating consolidation
- → Reduced differential settlement

This technique is ideal for **industrial structures**, **oil** & **gas facilities**, **tank foundations**, **roads**, **and coastal developments**.



Grouting & Ground Treatments

Due to marine proximity and highly permeable ground conditions (sand and weak fractured rock), water ingress and pore pressure build-up pose challenges during and after construction. Low soil density and weak strength often require groundwater exclusion and soil strengthening to ensure safe, durable foundations.



» Water Well Drilling

Drilling for residential, agricultural and industrial water supply

- Well rehabilitation and maintenance
- Sustainable groundwater management practices



» Geotechnical Investigation & Drilling

Geotechnical Studies:

The UAE and Gulf region are characterized by weak, compressible dune sands, sabkha deposits, fractured rock and evaporative mineral content, combined with high groundwater levels.

These conditions necessitate:

- Foundation piles
- Shoring systems
- Dewatering solutions

to ensure safety, stability and long-term durability of infrastructure.

Core Geotechnical Services:

- Soil Investigations
- Foundation Analysis
- Geotechnical Drilling



» Drilling Equipment & Operator Support

City Star maintains a well-equipped drilling fleet with capabilities for water well drilling, geotechnical investigations, and ground improvement works. Our skilled operators and technical crew ensure safe and efficient performance in varying soil and rock conditions across the UAE.

Our support capabilities include:

- → Certified operators with proven field experience
- → On-site mechanical and welding support to reduce downtime
- → Preventive maintenance for reliable and continuous operation
- → Efficient mobilization for urban and remote desert locations

Key Clients:



Spectra Geotechnologies Foundations Contracting LLC

PO Box: 10513

Gate No:SU01 Office no SU1WHA1 & SU1WHA2 AI Markaz, Al Dhafra, Abu Dhabi, UAE



Soiltec Piling & Foundation LLC

Office No. 223 & 224, Block A, Emarat At, Shiekh Zayed Road, Alwasl, 92776, Dubai



NTERNATIONAL International Foundation Group LLC

PO Box 75372, Saih Shuaib 4 Dubai Industrial City, Dubai, U.A.E



Al Mawazeen Soil Testing

Industrial Area-1 Al Qusais, Dubai, UAE Warehouse No.2 Steet No.6



MASFOUFA ENGINEERING LAB FOR GEOTECHNICAL SOLE PROPRIETORSHIP LLC

P.O. Box 84618 Behind Lulu Hypermarket, Sanaiya- Al Ain- Abu Dhabi



Falcon Laboratory LLC

Warsan 3, Dubai, UAE

Key Projects:

Project: Main Construction Works on Balghaiylam Development -

Packages 1, 2, 3, and 4.

Client: M/s Aldar

Consultant: M/s Dar Al Handasah

Main contractor: M/s Trojan General Contracting L.L.C

Sub-Contractor: City Star Water Well Drilling Contracting CO. LLC

Project: Al Aamerah Villas & Infrastructure Works

Client: Al Dar Projects LLC

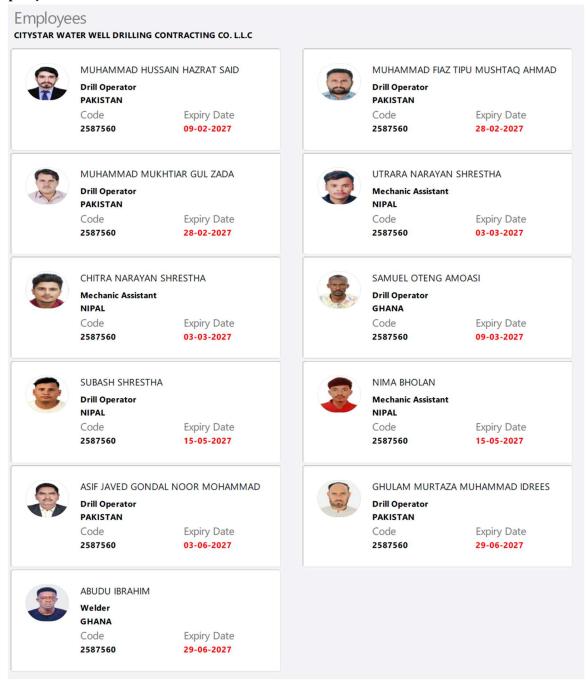
contractor: M/s Masfoufa Engineering Lab for

Geotechnical Sole Proprietorship LLC

Sub-Contractor: City Star Water Well Drilling Contracting CO. LLC

Workforce:

City Star Water Well Drilling Contracting Co. L.L.C is proud of its team of skilled professionals who bring expertise and dedication to every project:



Contact Us:

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