

MONTHLY NEWSLETTER

DREAM – DESIGN – DELIVER



SUCCESSFUL COMPLETION – FTOC FOR TANKS (SECTION 1, 2, 3) | ETIHADWE PROJECT 169W-2020

Dhafir Technologies LLC is proud to announce the successful completion of the EtihadWE Strategic Project for the construction of the Finished Tanks Operational Complex (FTOC) – Sections 1, 2, and 3. This flagship project is a critical part of EtihadWE's strategy to store 180 MIG of potable water, ensuring long-term water security for the region.



The project consists of nine RCC post-tensioned tanks, each measuring 82 meters in diameter and 20 meters in height, with a storage capacity of 20 MIG per tank—marking it as the single largest project ever completed by Dhafir.

The project achieved several significant milestones, including the installation of 3,259 piles (750mm and 900mm diameter), casting of 5,100 cubic meters of raft concrete in a single pour per tank, and completion of 20-meter-high walls using slipform technology within just seven days per tank. The roof construction utilized 4,000 hollow core slab elements, contributing to the project's efficiency and structural integrity. In total, over 160,000 cubic meters of concrete were used, and the project recorded an impressive 5 million safe man-hours without incidents.

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Value engineering played a vital role in enhancing aesthetics, optimizing construction timelines, improving safety, and significantly reducing costs. In recognition of this achievement, EtihadWE awarded Dhafir an incentive for the early commissioning of the tanks, acknowledging the team's dedication, efficiency, and excellence in execution.

This project stands as a testament to Dhafir's capability to deliver complex, large-scale infrastructure with the highest standards of safety, quality, and efficiency.

Q1 2025 – CONTRACTOR HSE ASSURANCE AUDIT RESULT



We are pleased to share the Q1 2025 HSE Assurance Audit result for the EPC for MOH Crude Oil Storage Tanks 1 & 2 at Zirku Island (Agreement No.: 4700024798, Project No.: 11906). The audit was conducted in line with ADNOC Group HSE requirements to assess the contractor's compliance with safety and environmental standards. The project achieved an excellent HSE compliance score of 99%, reflecting strong commitment to maintaining the highest safety and environmental standards.



A fire evacuation mock drill was successfully conducted on 24th June 2025 at the Dhafir Technologies LLC workshop in KEZAD, in coordination with Abu Dhabi Civil Defense and KEZAD Security Department.

The drill aimed to assess the effectiveness of the facility's emergency response plan, the handover process between KEZAD's Emergency Response Team and Civil Defense, and the readiness of all personnel. Led by key Dhafir representatives—Shuaib Baramintakam, Operations Manager; Yashi Nara Parambath, HSE Manager; Krishna Kumar, Works Manager; and Kashif Manzoor, HSE Engineer—the exercise was executed efficiently.

The emergency was reported promptly following KEZAD protocol. All employees evacuated safely and assembled at the designated point within two minutes of alarm activation. The incident commander verified attendance, and Civil Defense arrived promptly to assess and simulate firefighting operations.

The drill concluded with a 100 percent performance rating, reflecting excellent coordination, preparedness, and compliance with safety procedures.

FACTORY VISIT TO JINDAL SAW – TRAINING SESSION RECAP



As part of our ongoing technical training series, the project team visited Jindal SAW Ltd. to observe the manufacturing processes of ductile iron (DI) pipes. The visit provided a detailed overview of the entire production process at the facility

The team began with an introduction to the company, followed by a tour of the factory floor. They observed the process starting from melting iron scrap into liquid metal, pipe casting, cement lining, hydrostatic pressure testing, coating, and painting. The visit also included exposure to restrained and flexible joining procedures used in pipe assembly.

Special focus was given to key quality control processes, including hydrotesting, material integrity tests in laboratory and inspections ensuring that all products meet industry standards.

This valuable learning experience provided participants with deeper technical knowledge of pipe manufacturing, quality assurance processes, and the importance of material testing to ensure safe and reliable infrastructure

Honoring Our Long-Serving Colleagues on Their Retirement

Dhafir Technologies LLC extends its heartfelt appreciation to three of our long-serving colleagues who have retired after years of dedicated service.

Gautam Maity Saki Prasas, who joined on 21st February 2006, retires after 18 years of continuous service. Arshad Mohammed, who joined on 23rd March 2009, and Riaz Muhammed, who joined on 7th May 2009, retire after 16 years of service each.

Their commitment, loyalty, and contributions have played an important role in the company's journey. We sincerely thank them for their dedication and wish them happiness, health, and success in this new chapter of life.



HSE APPRECIATION – COMMITMENT TO 100% SAFETY

We are pleased to recognize and appreciate the team's continued commitment to achieving 100% HSE compliance.

In recognition of the team's significant contributions and outstanding HSE performance during the recent NGL Train-3 Shutdown and ongoing projects, we are pleased to share Appreciation Certificates as a token of recognition.

The team's proactive approach, dedication to high compliance standards, and commitment to project excellence have been instrumental in maintaining exceptional safety performance.

We extend our sincere thanks and congratulations to all team members involved. We look forward to your continued support in upholding the highest standards of HSE, Quality, and Performance across all future projects.

