

CIVIL CONSTRUCTION

BUILDING THE FOUNDATIONS OF INDUSTRY



www.pfc-group.co
contact@pfc-group.co

UAE

BAHRAIN

JORDAN

UK

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ABOUT PFC GROUP

In every foundation laid and every structure completed, PFC Group has built its name upon a single truth: real construction is about precision, endurance, and responsibility. Our Civil Construction Division has become one of the UAE's most trusted forces in infrastructure and industrial development – transforming bare land into functioning facilities that carry power, water, and production across the nation.

From deep foundations and underground tanks to substation control buildings and industrial cooling towers, PFC delivers civil engineering works that form the unseen backbone of modern industry.

Each project stands as a testament to discipline, quality, and unwavering safety – the pillars on which PFC was built.



BUILDING THE INDUSTRIAL BACKBONE OF THE UAE

KIZAD Recycling Facility

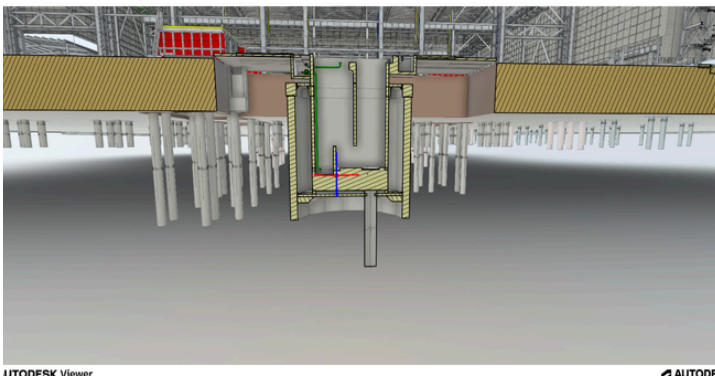
Across Abu Dhabi, Dubai, and KIZAD, PFC has led the construction of complex civil works that define the region's industrial future.

At KIZAD Recycling Facility, our engineers faced one of the most demanding challenges in the sector – a project that required piling, diaphragm walls, underground basements, cooling towers, and reinforced tanks, all integrated within a single operational complex. The works reached depths exceeding 18 meters, requiring precision dewatering, diaphragm wall forming, and reinforcement sequencing measured in hours.

Each pour was executed under supervision from consultants and verified through independent testing. The underground pits, service trenches, and cooling tower foundations became landmarks in concrete workmanship. PFC's attention to waterproofing, joint detailing, and concrete durability ensured that every element would last decades under heavy mechanical and thermal stress.



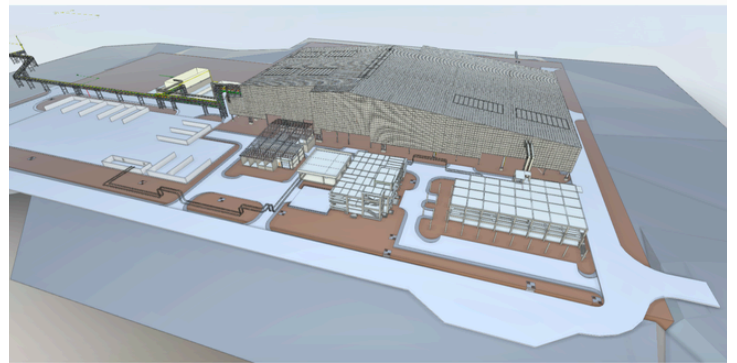
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UTODESK Viewer

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UTODESK Viewer

AUTODESK



THE OBXR PILOT PLANT

Civil Precision and Coordination

At Al Taweelah's OBXR Pilot Plant, PFC proved its mastery of coordination and precision.

The civil works included foundations for reactors, filter systems, underground tanks, and pumping chambers, executed in parallel with active MEP and mechanical installation teams. Despite overlapping disciplines and tight schedules, PFC delivered seamless results through real-time project control, 3D modeling, and on-site supervision by certified civil engineers.

Every trench, slab, and chamber was poured and cured under controlled conditions – ensuring watertight integrity and dimensional perfection.

The OBXR project became a benchmark for efficient collaboration, where civil, structural, and mechanical engineering were aligned with clockwork precision.



THIRD BALL MILL PROJECT

Heavy Structural Foundations

When the Third Ball Mill Project began, the challenge wasn't only the massive volume of concrete – it was the required accuracy and endurance of its foundation. The heavy rotating equipment demanded multi-layered reinforcement grids, high-strength concrete, and alignment tolerances within millimeters.

PFC executed each phase in strict sequences, with testing and curing monitored by internal QA/QC teams and independent consultants.

The result was a foundation capable of carrying thousands of tons in motion, with vibration dampening and dimensional stability – a monument to concrete engineering excellence and precision workmanship.



SUBSTATIONS & CONTROL FACILITIES

Power Infrastructure Built in Concrete

In partnership with national authorities and major industrial clients, PFC has constructed 132/220 kV substations, control buildings, and transformer foundations across the UAE. Each substation demanded absolute precision: waterproof basements, bund walls, oil containment pits, and cable trenches, all integrated into a single coordinated civil package.

The control buildings were reinforced and finished to withstand both structural and environmental stress, while accommodating sensitive electrical systems and monitoring rooms.

From DEWA's Jebel Ali G-Station to EGA's power complexes, PFC's civil teams have delivered structures that define reliability, quality, and endurance – the silent core of the nation's power infrastructure.



UNDERGROUND SYSTEMS & WATER TANKS

Beneath every major plant lies a hidden network of water tanks, duct banks, and underground utilities – the invisible arteries of industrial life.

PFC's civil specialists design and construct water-retaining structures, utility corridors, stormwater systems, and manholes, applying the same rigor as we do for above-ground structures.

Using crystalline waterproofing, epoxy-coated reinforcement, and integrated membranes, we ensure long-term watertight performance. Each tank is hydrostatically tested, every trench compacted and sealed, and every joint detailed for protection against chemical and hydrostatic pressure.

These unseen works are built with the same precision as the visible – because at PFC, strength begins below the surface.



LUXURY FINISHING & ARCHITECTURAL MODIFICATIONS

PFC applies engineering discipline and aesthetic precision to high-end finishing and architectural modifications. Their teams transform existing buildings and new developments into luxurious, high-performance spaces. They handle finishing for villas, offices, corporate headquarters, and hospitality projects, ensuring architectural upgrades that blend craftsmanship and durability. Services include decorative plaster, marble flooring, gypsum ceilings with concealed lighting, façade restorations, and waterproofing, all executed with precision. Their finishing division specializes in:

- High-grade plaster and decorative coatings
- Natural stone and porcelain tile works
- False ceilings and integrated lighting systems
- Premium joinery and glazing
- Facade upgrades and waterproofing systems

Technicians are trained under a global manufacturer partnership program, ensuring certified, durable materials and techniques that meet international standards. PFC emphasizes both luxury and longevity in their projects.



GARDENING & LANDSCAPING WORKS

The strength of a structure is defined not only by its concrete and steel, but by the life that surrounds it. PFC's Landscaping and Gardening Division enhances our civil projects with green spaces that blend durability, design, and environmental awareness.

From corporate gardens and villa courtyards to industrial green belts and irrigation systems, we create sustainable environments that complement every structure we build. Our landscape engineers design systems that are both aesthetic and efficient – integrating automatic irrigation, drainage control, and native plant selections for long-term sustainability. Scope of work includes:

- Hardscape development (pathways, paving, and retaining borders)
- Soft landscaping and planting of native and ornamental trees
- Automatic irrigation systems, pumps, and control panels
- Artificial turf and green wall installation for modern facilities
- Lighting, seating, and aesthetic enhancements for outdoor areas

Our horticultural and civil teams work hand in hand to deliver gardens that reflect stability, serenity, and sustainability – turning industrial sites, villas, and corporate headquarters into living landmarks.



SAFETY FIRST

Millions of Hours, Zero Compromise

Safety is not a target — it is a culture

PFC's Civil Construction Division has achieved millions of man-hours without a single Lost Time Incident (LTI) across active sites in the UAE. This achievement is built on constant vigilance, detailed planning, and total commitment from every individual on site.

Our teams begin each day with safety briefings, risk assessments, and method statement validations. Every engineer, foreman, and worker is certified in internationally recognized HSE programs, ensuring that every operation – from excavation to formwork and lifting – is executed under world-class safety standards.

At PFC, progress never comes at the cost of safety. Our record speaks for itself: millions of safe working hours, countless completed projects, and zero compromise.



QUALITY & GLOBAL COORDINATION

Quality at PFC is engineered, not inspected.

Every stage of construction is governed by our ISO-certified Quality Management System, ensuring compliance with global standards for materials, procedures, and documentation.

PFC works in close coordination with international material manufacturers – including Sika, Mapei, F. Willich, BASF, and Hilti – to guarantee the best possible performance of concrete, reinforcement, waterproofing, and finishing systems.

All site teams are trained and certified directly by these manufacturers, enabling PFC to apply materials exactly as per international specifications and installation guidelines.

From cube testing and slump control to coating adhesion and tensile bond testing, every quality parameter is verified, documented, and traceable. The result is workmanship that not only meets expectations – but sets new benchmarks in civil engineering quality across the region.



THE PFC LEGACY

From KIZAD to Jebel Ali, from underground tanks to substation towers, PFC's Civil Construction Division builds where it matters most – beneath the surface, where strength begins.

Every site we complete is more than a project – it is a record of trust, teamwork, and technical mastery. It is proof that engineering excellence and human precision can coexist in every pour, every foundation, and every detail.

When PFC builds, it builds to last.

Strength becomes heritage.



LICENSES AND ACCREDITATIONS

PFC Group holds full contracting licenses in the UAE, Bahrain, and the United Kingdom, enabling us to perform civil, structural, industrial, and MEP works. We are certified for ISO 9001 (Quality Management), ISO 14001 (Environmental Management), and ISO 45001 (Occupational Health and Safety).

Our compliance systems are regularly audited and continuously improved, ensuring transparency and governance in every project. These accreditations represent our promise to clients – to deliver work that meets the highest global standards of safety, responsibility, and professionalism.

ISO CERTIFICATIONS



LICENSES



OUR RECENT TEAM BUILDING ACTIVITIES



Anniversary Celebrations



Honoring Exceptional Performance — Burj CEO Awards



Internal Football Tournaments



Celebrating the First CCL Championship Title



Celebrating Excellence in Performance — Rashid Award by RGA



Honored with Recognition for EGA Olympics Sponsorship



Building Team Spirit Through Cricket Tournaments



Kicking Off at the Yearly Mapie Middle East Games



Smashing Performances on the Badminton Court

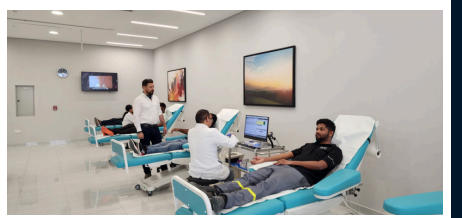
OUR RECENT COMMUNITY SUPPORT ACTIVITIES



Campus Placement Drive at Amity University



Supporting Education Through Action Care



Committed to Saving Lives Through Blood Donation



Supporting Schools with Essential Supplies



Supporting Communities in Need: Aid to Palestine



Bringing Food and Hope to Underprivileged Villages



Humanitarian Support for Earthquake Survivors



Prioritizing Employee Health with Regular Check-Ups



Providing Flood Relief Aid to Pakistan



OUR RECENT ENVIRONMENTAL ACTIVITIES



Spreading Green Awareness on Environmental Day



Beach Cleanup Campaign to Protect Aquatic Life



Tree Plantation Drive Celebrates UAE National Day



Enhancing Worksite Hygiene Through Cleanup Efforts



Greening Initiatives in Collaboration with Tata Group



Building Green Partnerships with EGA



Celebrating 10,000 Trees Planted in UAE



Environmental Responsibility in Action with Clients



Staff Unite for Environmental Responsibility

OUR RECENT AWARDS FROM CLIENTS



Rashid Award



Appreciation from LAING O'ROURKE



Appreciation from Amity University



Appreciation from SAEED



Appreciation from CEO Club Network



Appreciation from EGA

OUR PROJECT GALLERY



700T Structural Crane- EGA



Third Ball Mill- EGA



Critical Warehouses Storage Facilities- KEZAD



Infrastructure Construction- Al Taweelah Refinery



OBxR Sub Station Works- ATA



Casthouse Extension- EGA



Corporate Office Renovation Works- EGA



Construction of New Metro Line- RTA



De-Aerator - EGA



Kerbstone Installation Works- EMAAR



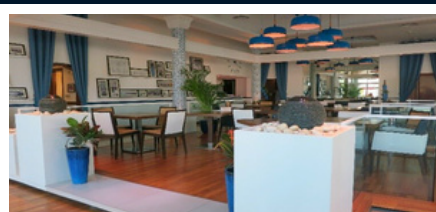
Construction of Casting Pits- EGA



Installation of New Steam Filter- EGA



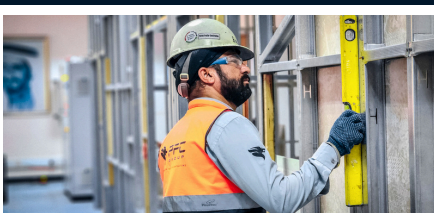
Warehouse- KEZAD



Interior Fitout Works- NAKHEEL Properties



Construction of Cooling Tower- KEZAD



Aluminium Partition Works- EGA



Electrical DB Installation- MEERAS



Corporate Office Renovation Works- EMAAR





www.pfc-group.co
contact@pfc-group.co

UAE

Dubai: Office 503
Arenco Building 4
Dubai Investment Park I
P.O.Box 50854, Dubai-UAE

Abu Dhabi: Office 38
Abdulrada Building
Musaffah 40
P.O.Box 137469, Abu Dhabi-UAE

UK

46 Monks Park
Wembly, London
HA9 6JQ

BAHRAIN

Manama, Riffa Al Gharb
Block 908, Road 87
Building 364

JORDAN

Office No. 06, 2nd Floor
Building No. 17
Tla al-Ali - Amman - Jordan