



Balfour Tech
Speciality Contractor

Company Profile

www.balfourtech.net

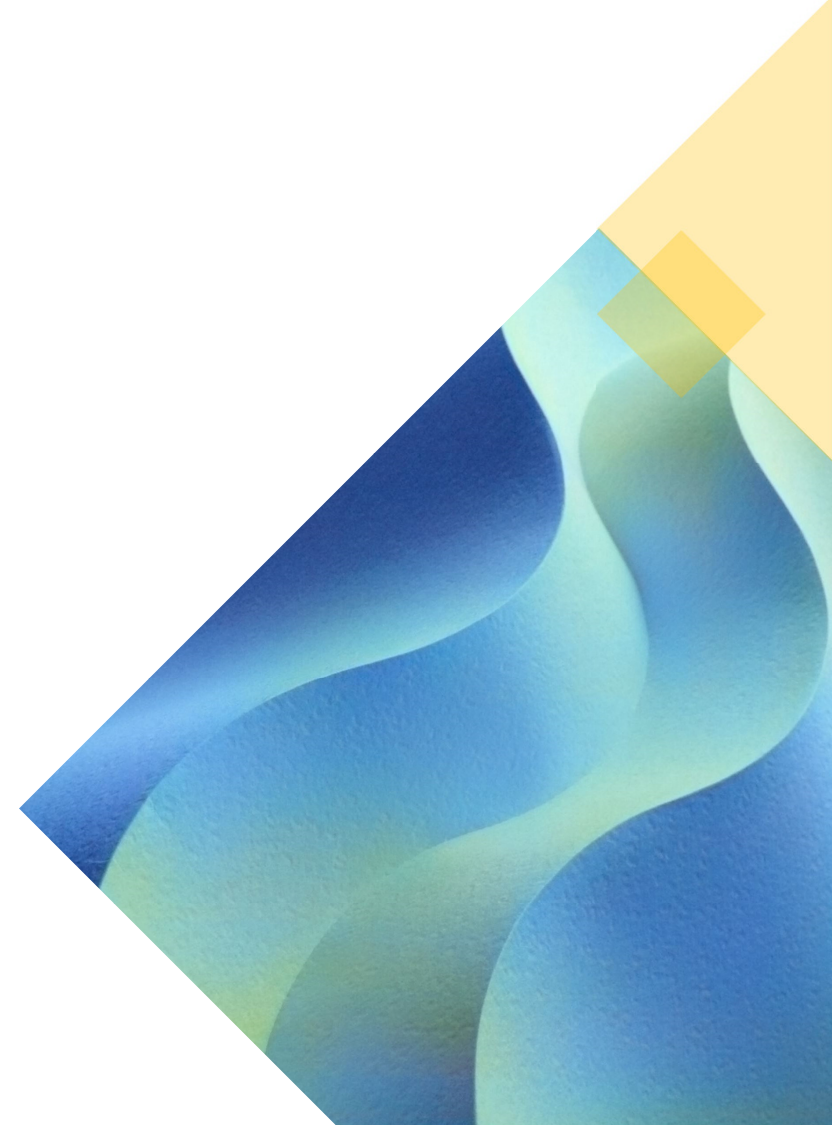
Welcome to Balfour Tech, Dubai

1

BUILDING TRUST
WITH QUALITY
WORK

2

EMPOWERING A
SUSTAINABLE &
HEALTHY FUTURE





- **Vision:** To be the country's premier contractor and employer of choice by achieving unmatched results for the benefit of our customers, shareholders, employees, and the communities we serve. We also look forward to set an example in protecting our environment sustainably and smartly.



- **Mission:** To apply the highest standards in client services, operational excellence, reliability, and safety by staying true to our culture and core values, providing opportunities for career development for our people, and generating values for our stakeholders.



- **Core Values:** A responsible service provider to the client and environment through innovation, proactive teamwork, resilience, trust, transparency, and integrity

Background

- Balfour Tech, started 2021, is a part of Emicon Engineering group (founded 2014), taking in-house (turnkey jobs) and external projects.
- Offers **specialised engineering** and construction, mitigative and project management services for the **commercial** and **industrial owners** including educational, health care, offices, hotels, retail, public buildings, sports facilities, warehouses and farm buildings, and facility managers in Dubai and rest of the emirates in the UAE.



We stay on **B**udget.
We move in pursuit of **E**xcellence.
Safety is our 1# Objective.
We finish projects on **T**ime.

We are the **B.E.S.T.**

We do it all!

Pre-Construction

This phase includes constant monitoring and interaction. We keep an eye on budgets to ensure the lowest costs, stay on top of schedules for timely delivery and work closely with the design team to create your vision.

Construction

The construction stage is the hub of the project. Working with trusted subcontractors, we keep them accountable throughout the entire build. From sequence to production and quality control, we stay focused on the goal.

Post-Construction

The last step in any build. This phase includes site clean-up, systems training, final inspections and move-in coordination. After completion, we have a final walkthrough to ensure your complete satisfaction.

Our Services



Construction
And
Project
Management



Protective
Coatings



On-Grid Solar
Power System



Power Quality
Solutions

Our Services (Contd...)



Annual
Maintenance
Contract (AMC)



Thermographic
Study



Warehouse
Construction



Electro-
Mechanical
Works

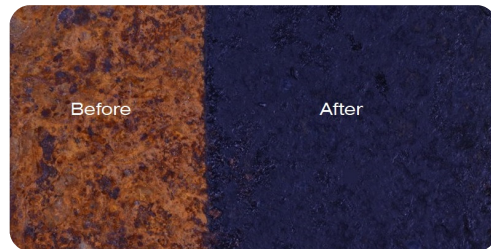
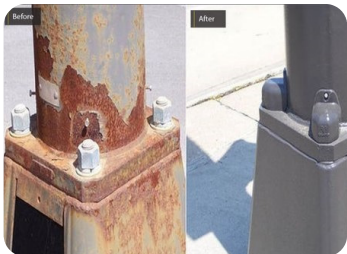
Construction and Project Management

- We undertake in-house constructions and external specialised works. Being within the Emicon Group, we perform design and build strategy unlike the traditional approaches of doing separate contracts for design and construction.
- We provide specialised services relating to site development, demolition, construction, modifications, renovations, environmental, energy, power quality studies and solutions, protective coatings, solar power generation, and more.
- Our services range from delivering comprehensive turnkey solutions to undertaking construction activities and more.
- Having an in-house Project Management professional team, we promise to achieve all project goals within the given constraints and budget.



Protective Coatings

- Safeguard your environment and assets through protective coatings through various protective coatings-Thermal, Rust Control, and Di-Electric coatings
- Eco-friendly products that not only save your time, money, resources, and facilities through value addition but also increase the efficiency and performance of assets and human beings ensuring durability and protection.
- **We survey, study, analyse and yield mitigative and versatile results and we provide a service warranty too.**



1. **Thermal insulation coatings-** Optimises surface optical properties, refracting and dissipating up to 85% of the heat; and reducing heat conduction. Saves energy (generally up to 35-40%) and hence cost too. Used on roofs, walls, pipes, silos, storage containers, etc.
2. **Rust control coatings-** Corrosive coatings catalysis rust to form an inert coat on the underlying material killing and protecting rusts. Used on corroded and new substrates.
3. **Di-Electric insulation coatings-** Protects people from electrical shocks/leaks. Used on floors of electrical rooms.



Power Quality, Harmonic Studies, and Solutions

- Site surveys, on-site power quality data logging using Fluke instrument, harmonic analysis and recommendations.
- Detailed study of reactive power, power factor and existing harmonic pattern in the electrical system.
- Design & recommend optimal solutions based on measured project data.
- Simulation of the electrical network, a system using ETAP software and carrying out harmonic penetration studies.
- Solutions to improve power factor and mitigate harmonics as per IEEE 519 standards.
- Implementing the recommended solutions and verifying the results by doing re-analysis to ensure optimized system performance with the fastest payback.
- Turnkey PQ project: Design, installation, programming, testing and commissioning of harmonic mitigation equipment such as active and passive harmonic filters, SVG's etc.

Thermographic Studies

We inspect buildings (before and after thermal protective coatings), electrical and mechanical equipment by obtaining heat distribution pictures non-destructively to detect potential failures and troubles to support your periodic inspection and testing regime.



On-Grid Solar Power System

On-grid means your solar system is tied to your local utility's grid. This means that any excess or deficiency of power can be fed to the grid through net metering.

On-Grid Solar Power System taps **renewable energy** and at the same time generates electricity to the grid **to cut down on your electricity tabs.**

We provide personalized solar power solutions to support you achieve your company goals.



Electro-Mechanical Works

We undertake mechanical works, electrical works (power quality, harmonic studies, and solutions, lighting, cabling, fire alarm system, etc.), plumbing works (firefighting, domestic water supply, sanitary, rainwater drainage, etc.), steam distribution, and medical gas piping in case of hospitals.



Annual Maintenance Contract (AMC)

AMC agreement with the service provider for repair and maintenance of properties, and power quality of electrical network used by the building owner or their tenants.



Types of establishments we focus



INDUSTRIAL SHEDS,
WAREHOUSE & FACTORIES



COMMERCIAL ESTABLISHMENTS
& CONDOMINIUMS



EDUCATIONAL INSTITUTIONS &
OFFICES

Our Approach to Projects

Project team is provided
with technical expertise

Safety work procedures
at all project phases,
stages

Protect client from
design deficiencies of
vendors

Regular monitoring of
work and on time
reports

Value Engineering at all
stages

Cost Reduction - Right
design at Right price

Quality of work assured
- Detailed inspection
and ensuring
rectification before
acceptance

Project Completion -
On time and budget

Work as a Team
member of the project
department

Client Benefits

Save

Save money by implementing the best procedures and settings for specific systems.

Ensure

Ensure availability and functionality by involving an experienced partner in the design and installation of building services systems, reducing downtime and guaranteeing effectiveness from an early stage.

Minimize

Minimize risk with our knowledge of technical guidelines, regulations and standards, which resolves any unclear issues and ensures compliance with national and international legislation.

Gain

Gain a competitive edge by building a trusted brand based on the service availability and safety of your facilities.

Tailor

Tailor your solutions with customer-focused solutions designed for the specific needs of each stakeholder.

Our Team Our strength

Every assignment that we undertake is managed by a senior member acting as the team leader, who is personally responsible for its successful conclusion. In this way we can ensure success for our clients and a sustained business relationship.

Having experienced professionals from 30+ years to residents in this field, we assure a complete package of work profile and ideas.

Associate Directors

Project Directors

Engineers & Project Managers

Techno-commercial Executives

Resident Engineers

Specialist Engineers

Protective Coating Specialists

Environmental Engineers

Planning & Scheduling Engineers

QS & Cost Engineers

CAD and IT Consultants

Server Administrators

Business Development Executives

Supervisors

Technicians

Skilled Labours

Our
Customers &
Associates



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