



ENGINEERING CONSULTANTS

COMPANY PROFILE



‘Proleed’ signifies **Professional Leaders in Energy Efficient Designs.**

Founded in 2005, Proleed is one of the leading Consultancy firms committed to deliver quality in the helm of Engineering in MEP Design, LEED Certification, and Value Engineering & Energy Audits.

Proleed’s Head Quarter is in Dubai UAE with its Associate branch office in Chennai India and satellite operations through the Project office in Dar-Es-Salam – Tanzania.

We are pleased to introduce ourselves as a team of professionals endeavoring to cater to the growing need for qualified Professional MEP (Mechanical, Electrical & Plumbing) Consultancy and Engineering Services in the Middle East, Northern Africa, Belarus and Kosovo.

Since the inception in 2005 with just three Engineers, Proleed has grown in stature to a full-fledged team of 35+ Engineers and CAD technicians with a strong operational back-up.

The success of our operation is dedicated to the commitment and hard work of our dynamic team who are ever willing to apply new trends and technologies and work on high standards and deliver with quality.

With our commitment to Sustainable Design, we are a Member of the Emirates Green Building Council (EGBC) and implement Green Building practices in all arenas as applicable to the region.

We are an approved Green Building Consultants and Third-Party Independent Commissioning Consultant regulated with EHS – Trakhees.

We are also members of the following organizations:

- International Code Council (ICC) – USA
- Building Commissioning Association (BCA) - USA

We at Proleed encourage our employees to undergo a continual development process and in this pursuit, our Engineers engage themselves in various accreditations including LEED AP, Energy Modeling etc. apart from the intensive in-house training programs.

We have a strong Clientele / Partners with whom we have established good business relationship through consistent quality, commitment to time and value-added Engineering.

Some of our Clients are:



John R. Harris & Partners



Bureau Of Engineering Studies
Consulting Engineers



Bel-Yoahah Architectural & Eng.
Consultants



Al Jabal Consultancy & Engineering



e-Construct



Alshaya Group



Sharaf Group



Majid Al Futtaim



Dubai Consultants



FNP Architecture & Engineering



International Construction and Trade



DSA Architects International



Alliance Architectural Consulting



Badri & Associates Eng. Consultants



Xtreme Vision



Citibank



DP World



Ibda Design and Interior Co LLC



HDR, Inc.



Qanawat FZ LLC



We always strive to venture into new areas without compromising on quality and commitment to time. With the technical expertise and the experience, we have gained over the years, we are confident that we will meet and exceed expectations - in the current and future challenging projects and environments.

Our Vision

'To provide our customers high quality Value Engineered, Sustainable and Cost-effective solutions'

With our "Passion for Green", we strive to support the initiatives in the area of Green Buildings and sustainability as mandated by the government bodies.

Our Core Values

We strongly believe that creating and maintaining trust and confidence is highly essential in a partnership. Hence, we work with an open and ethical mind with high level of integrity and explore all options to provide our clients the right and best solutions.

We consider our staff to be our biggest asset. Our regular Training and Development Programs are designed to equip them with the right tools and competencies to handle the client requirements. Identifying latent talent of individuals and honing their strengths is our priority.

Our Motto

Our motto is to achieve client satisfaction through our commitment, pro-active approach and passion in what we do.

T - Teamwork

Q - Quality

P - Professionalism

Areas of MEP Specialization

- Design & Consultancy of MEP Services
- LEED Certification and Sustainable Designs
- Energy Modeling for LEED Certification
- Value Engineering
- Testing & Commissioning Management
- Contract Administration & Site Supervision
- Energy Management Solutions
- Energy Audits and Total Energy Solutions
- District Cooling

Our expertise encompasses diverse fields of Air-conditioning such as Industrial, Commercial and Residential buildings including ENERGY AUDITS. On the plumbing systems, we have worked on complex plants including STPs and on Hotel Projects. Whether it is a group of low cost dwelling units, high end luxury villas or a cluster of high rise buildings or luxury hotels & resorts – we are there.

Design and Consultancy of MEP Services

Our qualified engineers and technical experts provide sustainable designs and other value additions to the overall Project design requirements.

All the Designs are carried out in compliance with international Standards such as ASHRAE, NFPA, BS, IEC etc. and Local Codes as applicable to the Region.

Green Buildings – LEED Certifications

A core part of our Engineering activities involves actively promoting Green concepts in our designs. Our engineers are constantly learning and applying the new techniques in this area.

We offer consultancy on Green Buildings for New construction and for Existing Buildings. We comply with US Green Building guidelines as well as other local authority requirements.

We are also qualified as one of approved Green Building Consultants with EHS Trakhees, Dubai.

Supervision and Contract Administration - MEP

We undertake works related to supervision and contract administration of MEP Services.

We provide dedicated / part-time site engineers as per Client's requirement, to offer full support for implementing Design, Quality Control, Supervision and Project Management till successful completion of the project.

Value Engineering

We consider each Client's specific project commercial viability requirements, analyze all engineering design and construction management phase of projects and perform value engineering by:

- Eliminating unnecessary systems with high life-cycle costs.
- Generating alternatives to secure essential functions at the greatest worth without sacrificing important project components such as safety, functionality, and quality and environment compliance.

Though Value Engineering is most effective when implemented during project conceptualization, we also conduct formal value engineering at any stage of system life cycle as per client requirements ensuring added value from preconstruction through post-construction stages of the project.

Energy Audits

We conduct energy audits to identify opportunities to reduce the amount of energy input into the Building Systems without compromising:

- System Performance
- Human Comfort
- Health & Safety

The methodology of energy audit inspections covers the followings:

- Walk through audits where simple and inexpensive solutions are provided for immediate energy use and operating cost savings.
- Standard Energy Audit for comparing with an established base line standard
- Detailed Energy Audits which involve use of energy measurements
- And sophisticated computer simulation programs to recommend energy retrofits for the facility.
- Health & Safety

Retrofits

As an extension of energy audit process, we specialize in consultancy related to retrofitting existing systems with innovative and energy efficient technologies.

Once the energy audit plan is in place, our sequential approach for retrofits involve the following:

- Estimation of retrofit costs
- Evaluation pay backs on investments
- Consultation with developer, users, contractor and suppliers on the proposals to be perused.
- Preparation of detailed engineering drawings and associated documentations.

- Close monitoring of work progress, testing and commissioning of the renovated systems
- Validation measurements as required.

Broad Categorization of Projects

We handle a diverse profile of Projects and industries. Below are some of categories of projects executed by us:

- Hotels and Resorts with various International Hotel Operators – Kempinski, Marriott, Hilton, Jumeirah, and One & Only, Hilton, Rotana, etc.
- Commercial and Residential High-Rise Buildings – High Rise and Low-Rise clusters
- Residential Luxury Villas and Villa Complexes Neighborhood Development
- Mixed-Use Multi-Purpose Sports Facility
- Shopping Malls and Fit-outs
- Staff and Labor Accommodation Complexes
- Warehousing Complexes
- Healthcare Facilities
- Educational Institutions
- Low Cost Dwelling Units for Economically Weaker Sections & LIG