



TACE

2025

COMPANY PROFILE

TACE PVT. LTD.

TACE Pvt. Ltd. is a multi-discipline consultant and engineering company that provides services from preliminary planning to construction for a variety of projects with vast experience providing all kinds of engineering solutions that our country demands.

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TACE PRIVATE LIMITED

Brilliance Delivered



OUR APPROACH TO ENGINEERING CENTERS
ON **METICULOUS ATTENTION** TO DETAIL AND
THE **STRATEGIC** USE OF MATERIALS TO
ACHIEVE **AESTHETIC BEAUTY**. WE STRIVE TO
IMBUE EACH PROJECT WITH A **DISTINCTIVE,**
TIMELESS QUALITY, ULTIMATELY CREATING A
SENSE OF IDENTITY THAT IS **UNIQUE** TO EACH
COMMISSION.

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ABOUT US

TACE Private Limited is an Engineering Design and Consultancy firm based in Pakistan, Karachi.

We offer multidisciplinary solutions to an array of engineering challenges.

TACE Pvt Limited. Is based in Karachi, was established in 1997, managed and operated by highly qualified, technical and motivated team of professionals

Leading staff members hold master's and doctorate degrees in the field of Civil engineering services. It is committed to help clients with new technologies and provides the best solutions and services, which includes all the aspects and considerations to improve the performance and lifeline of a project.

We emphasize on information sharing and team work within the Company & with our clients so that every client receives the best possible results.

TACE Pvt Ltd. is a part of highly qualified and experienced consortium of professionals, comprising of Civil, Structural, Mechanical, Electrical & Plumbing Engineers, Architects & Project Managers.

CAPABILITY STATEMENT

TACE Pvt Ltd. is a part of highly qualified and experienced consortium of professionals, comprising of Civil, Structural, Mechanical, Electrical & Plumbing Engineers, Architects & Project Managers.

VISION

By providing the highest quality of service to our clients and maintaining high levels of professional ethics and admirable core values, our vision is to be top of the list of preferred strategic partners in the field of Civil Engineering and Sustainability consulting.

MISSION

TACE aims to be the industry benchmark for quality as Pakistan's most innovative and diversified engineering consulting firm. Our consultants uphold strong professional ethics while serving diverse market segments, including commercial, residential, industrial, infrastructure, and institutional projects across Pakistan. We

are committed to technical excellence, leveraging modern technology to deliver state-of-the-art design solutions. TACE provides leadership in development strategy and risk mitigation, ensuring integrity and fairness in all engineering consultancy and due diligence processes.

OUR APPROACH

The perspective of life cycle view approaching each stage of the project by our multidisciplinary team leads us to the seamless engineering solutions that are sustainable from a social environmental and economic viewpoint.

COMPANY STRUCTURE

Our Team collectively has over 20 years of expertise in the construction sector. The firm was established and steadily shaped to offer cutting-edge engineering solutions to the Pakistani construction and Industrial sector, driven by a feeling of purpose and self-empowerment.

Design

**Construction Supervision
Support**

Tender

PROJECT MANAGEMENT

Feasibility

Concept & Planning

Operation & Maintenance

The Values that Drive Us

Our drive to offer innovative problem solving, quality and service that exceeds expectations is embodied by our core values:

- **Open communication** – on all levels of interaction

- **Dedication** – to quality and delivery
- **Exceeding expectations** – through a professional delivery model
- **Innovation** – to continually add value to each client and project
- **Building relationships** – based on trust and integrity
- **Valuing people** – and assisting them to achieve their potential
- **Ethics** – in our standards and practices
- **Safety** – built into all our designs and working methods
- **Respect** – for people and the environment
- **Commitment** – to sustainable development

TACE Approach

TACE brings experience and fresh thinking to each project challenge. These are the qualities that set us apart:

Engineering first

We engineer the technical solution first, ensure it is executable, then deploy project management to guide it.

Close client engagement

Our senior staff consult at the strategic and operational level and remain personally engaged from conceptual stage to design delivery.

Comprehensive resourcing

Skilled resources may be scarce, but we access our network of professionals to deliver the specialist skills the project requires.

Inherent industry understanding

Our knowledge and experience enhance the quality and accuracy of each study phase: the key to getting it right first-time.

Customised solutions

One size does not fit all – each client deserves a unique solution structured to specific needs.

Big picture' view

Throughout our involvement, we focus on the desired outcome regardless of where in the process our service is required.

Quality over quantity

Appointing quality people and deploying effective systems allows us to do more with less. Quality is intrinsic in our end-product, our solutions and in all that we do.

Flexible project execution

We review each project phase to improve the understanding of the specific solution required. If a change is necessary, we adapt accordingly to ensure a successful outcome.

Building long-term relationships

Our close client relationships extend beyond project handover; we remain mindful of their future needs and the role we can play in meeting them.

Sustainable project development

A continuous commitment to protection of the environment and sustainable project development.

SECTORS

The efficacy of infrastructure integration into the environment is multifaceted and relies heavily on success of various complex components. At TACE Pvt Ltd we take pride in our focused contemplation of each design aspect that contributes to the successful integration of the projects that we undertake in four main spheres, which include buildings, civil infrastructure & transportation, electrical & mechanical engineering, and structural health monitoring & condition assessment. Our engineers have worked for some of the largest Projects in Pakistan and have held key leadership roles at prestigious academic institutions in South Africa. Our engineers have consulted on a variety of engineering projects in various cities of Pakistan, which all contribute to their prowess in listed design components.

Buildings

- Structural engineering
- Foundation design
- Rehabilitation and refurbishment design
- Building information modelling (BIM)
- Geotechnical Studies
- Sustainable building design
- Excavations and earthworks Design
- Project management
- Post Tension Design
- Industries
- Transmission Lines
- Grid Stations

Civil Infrastructure & Transportation

- Master planning and urban development
- Infrastructure design
- Bridge design
- Transport studies and strategic planning
- Drainage design
- Pavement design
- Stations and multimodal terminal design
- Water treatment
- Environmental impact studies
- Contamination studies

Structural Health Monitoring & Condition Assessment

- Ambient vibration testing
- Forced vibration testing
- Finite element modelling (Linear and non-linear)

- Reinforcement cover surveys
- Impact echo testing
- Instrumentation and monitoring

Social & Economic Consultancy

- Communication Towers
- Transmission Lines

Water Resources, Water Supply, Sewerage

- Water Resources Management
- Flood Management
- Water Supply
- Desalinization for Water Supply
- Sewerage
- Urban Drainage

Environmental Management & Disaster Management

- Environmental Management
- Environmental & Social Impact Study
- Climate Change Consulting
- Forest Management & Nature Conservation
- Solid Waste Management
- Disaster Management
- Earthquake & Tsunami Disaster Response & Preparedness
- Landslide Disaster Management

Electrical & Mechanical

- Renewable energy
- Energy studies
- Infrastructure design
- Mechanical and HVAC design
- Fire and safety design
- Electrical design and energy systems
- On-site technical support and supervision
- Telecommunications and security
- Elevators and escalators
- Lighting design

Agriculture & Rural Development

- Comprehensive Agriculture & Rural Development
- Technical Services for Irrigation Infrastructure

- Agricultural Support & Training Services
- Rural Empowerment & Institutional Development

Urban Planning & Architecture

- Urban Planning
- Architecture

Social & Economic Consultancy

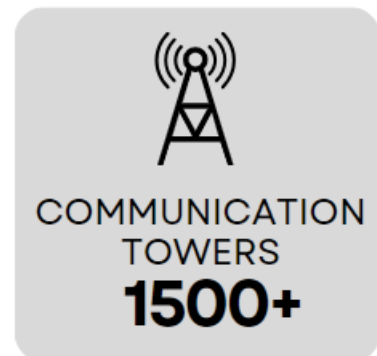
- Development of Industrial Parks & SEZ
- Promotion of Economic Sector Development
- Accelerating Infrastructure Finance
- Ensuring Quality Education and Training for All
- Strengthening Technical and Vocational Education & Training (TVET)
- Upgrading to Universal Health Coverage (UHC) & Global Health (GH)
- Strengthening of Public Management
- Supporting Peace Building

Services

TACE PRIVATE LIMITED

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CONSULTING SUCCESSES



CONSULTING SUCCESS

With over a decade of experience in the industry, our consulting company has successfully delivered a wide range of residential and commercial projects, from luxury homes and apartments to shopping malls and industrial facilities. Our team of experts has provided comprehensive services, including design vetting, construction supervision, and project management, to ensure timely and within-budget completion of projects. We have worked on numerous high-profile projects, including gated communities, mixed-use developments, and historic building restorations, and have developed a reputation for our attention to detail, technical expertise, and commitment to client satisfaction. Our extensive experience in handling complex projects has equipped us with the skills and knowledge to navigate challenging situations and deliver exceptional results, making us the go-to consulting company for clients seeking top-notch services

- **OFFICE BUILDINGS**
- **JETTYS**
- **RETAIL STORES**
- **WAREHOUSES**
- **INDUSTRIAL FACILITIES**
- **MIXED-USE BUILDINGS**
- **HEALTHCARE FACILITIES**
- **EDUCATIONAL BUILDINGS**
- **GOVERNMENT BUILDINGS**
- **FOOD PROCESSING PLANTS**
- **CHEMICAL PLANTS**
- **OIL REFINERIES**
- **POWER PLANTS**
- **STEEL MILLS**
- **CEMENT PLANTS**
- **PHARMACEUTICAL PLANTS**
- **AUTOMOTIVE PLANTS**
- **TEXTILE MILLS**
- **OFFICE BUILDINGS**
- **RETAIL STORES**
- **WAREHOUSES**
- **INDUSTRIAL FACILITIES**
- **MIXED-USE BUILDINGS**
- **HEALTHCARE FACILITIES**
- **EDUCATIONAL BUILDINGS:**

- **GOVERNMENT BUILDINGS**
- **FOOD PROCESSING PLANTS**
- **CHEMICAL PLANTS**
- **OIL REFINERIES**
- **POWER PLANTS**
- **STEEL MILLS**
- **CEMENT PLANTS**
- **PHARMACEUTICAL PLANTS**
- **AUTOMOTIVE PLANTS**
- **TEXTILE MILLS**
- **STADIUMS**
- **ARENAS**
- **GOLF COURSES**
- **SWIMMING POOLS**
- **TENNIS COURTS**
- **BASEBALL FIELDS**
- **SOCCER FIELDS**

HIGHLIGHTED SERVICES

POST TENSION

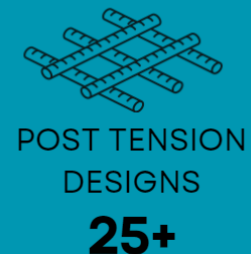


TACE has successfully delivered numerous post-tension design projects across Pakistan, catering to diverse sectors with tailored engineering solutions. Our work enhances structural strength, stability, and efficiency while optimizing material use for various building types and infrastructure.

- Industrial, commercial, and residential

buildings: Improving durability, load capacity, and flexible design options

- Large-scale infrastructure like bridges, airports, and seaports: Providing long-span, robust, and reliable support



Comprehensive post-tension design expertise: Including slabs, beams, columns, foundations, anchorage systems, and precise cable detailing to ensure structural integrity and efficiency

GRID STATIONS



Our team has extensive experience in designing grid stations for various projects nationwide, including:

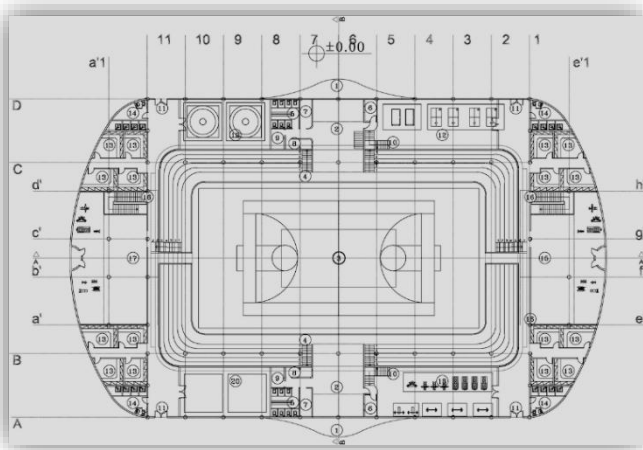
- Substations: Facilitating efficient power distribution.
- Switchyards: Ensuring smooth transitions and connections.
- Transmission Lines: Delivering reliable long-distance power transfer.
- Distribution Lines: Providing consistent power delivery to end-users.
- Power Plants: Supporting the generation and initial distribution of power.

- Renewable Energy Systems: Integrating solar, wind, and other renewable sources into the grid.

Our grid station design expertise includes:

- Electrical Design: Developing comprehensive electrical schematics and layouts.
- Civil Design: Planning and designing supporting infrastructure.
- Structural Design: Ensuring the stability and safety of structures.
- Mechanical Design: Integrating mechanical systems for optimal performance.
- Fire Protection and Safety Systems: Ensuring safety and compliance with regulations.
- Control and Monitoring Systems: Providing robust systems for monitoring and controlling operations.

SPORTS FACILITIES



Our expertise extends to designing sports facilities, having completed numerous projects for various sports facilities across the country, including:

- Stadiums: Providing large-scale venues for various sports and events.
- Arenas: Designing versatile indoor sports and entertainment venues.
- Sports Complexes: Developing comprehensive facilities for multiple sports.

- Gymnasiums: Creating spaces for indoor sports and physical activities.
- Swimming Pools: Designing competition and recreational swimming facilities.
- Tennis Courts: Providing high-quality courts for competitive and recreational play.
- Football Fields: Ensuring durable and safe playing surfaces.
- Basketball Courts: Designing courts for optimal performance and safety.

Our sports facilities design expertise includes:

- Site Planning and Design: Ensuring efficient use of space and resources.
- Building Design and Architecture: Creating aesthetically pleasing and functional facilities.
- Structural Engineering: Ensuring stability and safety of structures.

- Mechanical and Electrical Systems: Integrating essential systems for optimal performance.
- Acoustic Design and Sound Systems: Enhancing sound quality and minimizing noise.
- Lighting Design and Systems: Providing optimal lighting for events and activities.
- Fire Protection and Safety Systems: Ensuring safety and compliance with regulations.

By integrating advanced technologies and industry best practices, TACE Pvt Ltd. continues to deliver innovative and reliable engineering solutions across diverse sectors, ensuring the highest standards of quality and efficiency.

JETTY DESIGN



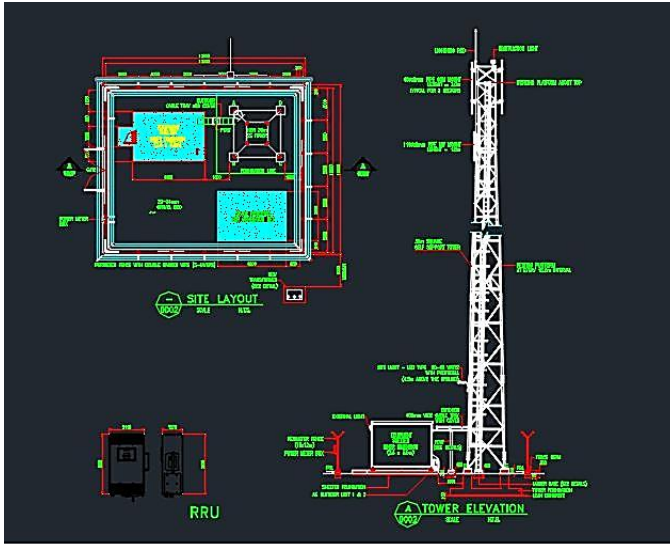
TACE specializes in comprehensive jetty design for marine and waterfront infrastructure projects. We deliver durable, safe, and efficient structures tailored to support cargo handling, passenger access, and industrial operations.

- Cargo and container jetties: Optimizing load capacity and operational efficiency
- Passenger and ferry terminals: Ensuring safety and smooth transit
- Industrial and oil & gas jetties: Providing robust support for heavy equipment and Materials

Our jetty design expertise includes:

- Structural design for piles, decks, and fenders
 - Marine environmental impact assessment and corrosion protection
 - Integration with shore facilities and logistics planning
 - Compliance with maritime safety and operational standards
-

Telecommunication Engineering.



TACE Pvt. Ltd. takes great pride in offering its engineering services to the communication industry. Our years of experience qualifies us to be experts in our field. Each tower can be unique and requires specialized analysis to ensure that the tower will meet the current tower standard. With our experience, we know what to do when a tower does not meet current standards. We use state-

of-the-art three-dimensional analysis software for each tower to be certain that it will carry a specified antenna loading.

We have designed and delivered more than 2000 Projects of Telecommunication Design.

TACE offers not only structural analysis and design for new towers, but also for existing towers using current tower standards and powerful 3D analysis software such as SAP2000, PLS Tower, MS tower. All structural drawings are drawn using the latest CAD software.

We analyse existing structures and provide a report showing the current capacity of the tower. Feasibility studies and rigorous analyses can be performed using relevant codes.

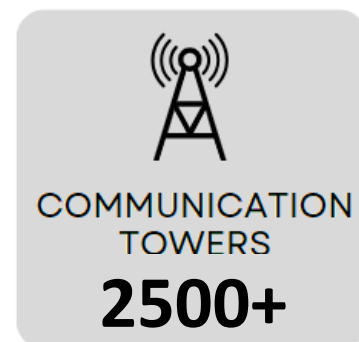
Foundations of the communication towers are also designed using a geotechnical report for the site and the latest codes and standards. TACE with its experience will help to decide the best foundation option for the site.

Various types of the communication towers supported by TACE are as follows:

Guyed Towers

Self-Supporting Towers

Monopoles



Lattice Towers

Camouflage Towers

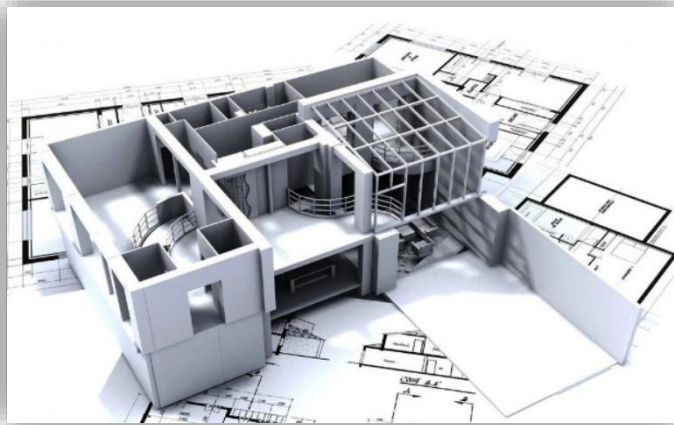
Mobile Cell Towers

Foundations

Special Designs.

Following is the list of towers we have analysed and designed for our various clients in the last few Years all over the Nation classified by the Cities.

1 | STRUCTURAL DESIGNING



TACE's Structural Engineering division offers complete structural design and detailing services for various construction types, supported by expert engineers and advanced software.

Key services include:

- Conceptual and detailed structural design
- Feasibility studies and cost comparison
- Project vetting and value

engineering


- Design of prestressed and precast elements, diaphragms, and flat slabs
- Structural steel design with welded and bolted connections
- Advanced analyses like temperature effects, construction stages, vibration, and progressive collapse
- High-rise and performance-based building design including base isolation.



COMMERCIAL
BUILDINGS
100+



RESIDENTIAL
PROJECTS
1000+



INDUSTRIES /
PLANTS
100+

2 | ARCHITECTURAL & INTERIORS DESIGN SERVICES



Utilizing the inputs of conceptual designs, drawings, hand sketches & conceptual models, TACE regularly provides value added design support services as the design evolves from Schematic Design to construction documentation stage. Our resources are architects who can translate designer's thoughts received via various levels of inputs (2D or 3D) from initial conceptual stages into a

constructible set of building documents. Following are our key expertise in Architecture and interiors design:

- Schematic Design (SD) support services
- Detailed Design (DD) services and documentation
- Construction Documentation (CD) stage services
- Our documentation set generally consist of:
 - Floor Plans – Overall and Enlarged
 - Room Layouts, Elevation, Sections and Partition Details
 - Room Data Sheets (RDS)
 - Door and Window Details & Schedules
 - Floor finish plans & details
 - Reflected Ceiling Plans & details
 - Furniture Layout Plans
 - Façade Details
 - Landscape Plans & Details
 - Egress Plans
 - Quantity
 - Take-offs/Boq

3 | VETTING SERVICES

Our engineering and architecture consulting firm has a strong track record of delivering design vetting and approval services for over 100 commercial and industrial projects nationwide. Our expert team ensures designs comply with local and international standards such as NBC, IBC, and IS codes, helping clients avoid costly rework, delays, and safety issues.

We vet a variety of commercial projects including office buildings, malls, factories, warehouses, data centers, and telecommunication facilities. Our timely and effective services provide clients with confidence to proceed smoothly, whether they are developers, architects, or contractors.

Our vetting services include:

- Review of architectural and engineering designs
- Verification of compliance with building codes and regulations
- Identification and mitigation of potential risks
- Recommendations for design improvements
- Assistance in securing permits and approvals
- Coordination with local authorities and regulatory bodies

3 | CONSTRUCTION MANAGEMENT SERVICES



TACE provides comprehensive engineering support during construction, ensuring projects are delivered on time, within budget, and at high quality by closely monitoring progress, managing risks, and resolving issues.

PROGRAM MANAGEMENT

We offer owner's representation, program controls, risk and financial management, design

reviews, procurement support, and project closeout assistance.

DESIGN DURING CONSTRUCTION

Services include shop drawing approvals, RFI evaluations, and coordination of design modifications on-site.

CONSTRUCTION OVERSIGHT

We ensure quality assurance, document control, inspections, submittal and change request reviews, payment processing, completion documentation, and defect monitoring through to warranty handoff.

COMMISSIONING

Our commissioning covers whole-building and specialized services, including continuous, re-, and retro-commissioning, ensuring compliance with environmental standards and supporting operational performance and verification.

We handle projects ranging from simple domestic repairs to complex rehabilitation and construction in challenging and remote locations.

4 | CONSTRUCTION SUPERVISION SERVICES



We carry out We conduct conformance inspections for construction, reconstruction, or complete overhauls based on agreements with owners or coordinators to ensure compliance with:

- Project documentation
- Technical regulations
- Engineering survey results
- Capital facilities requirements at

the time of land plot development

planning for construction licensing

- Permitted plot use and legal restrictions under Russian Federation land legislation

CONSTRUCTION SUPERVISION SERVICES

Our supervision includes:

- Verifying contractors' pre-installation inspections of materials, products, frameworks, and equipment for completeness, timeliness, and accurate recording
- Ensuring proper storekeeping practices with documented supervisory measures
- Monitoring the sequence and scope of construction operations for compliance and timely execution
- Joint inspection of concealed works and provisional acceptance of critical building structures affecting safety and engineering networks
- Collaborative checking that turnkey projects conform with design, specifications, engineering surveys, urban development plans, and technical regulations

5 | Construction Representations

TACE Pvt Ltd. all-inclusive engineering drawings are used for analysis, planning, and execution to provide an end-to-end solution for the construction process. Using the modern technology and data of the global civil engineering approach, TACE team of highly trained engineers with experience in AutoCAD and Revit can produce accurate engineering drawings at competitive prices. We work with clients around

the world to create blueprints & drafted drawings for commercial buildings, residential buildings, and old building reconstruction apart from providing construction inspection.

6 | MEP Design & Drafting

Our team can design key mechanical, electrical and plumbing (MEP) solutions with comprehensive solutions from concept design to detailed analysis of the MEP. Our engineers and drafters have experience working in AutoCAD, MicroStation, Revit, Navisworks, Carrier-HAP EPLAN, ELIT, and Train-Trace 600. Architects, builders, mechanical consultants, and contractors around the world turn to our MEP designs & drafting services.

7 | HVAC Design

TACE Pvt. Ltd. provides planning, preparation, designing, and drafting for HVAC requirements (heating, ventilation & air conditioning) for all international projects. We can offer architects, contractors, builders, and suppliers with the latest systems & technologies for HVAC design. Our services also include sizing, scheduling, legend creation, schematics, detail & control charts, engineering drawings, elevation maps, equipment layouts, coordination plans, shop drawings, and thermal load calculations in accordance with global civil engineering standards.

8 | Geospatial Solutions

We use geospatial data technology to provide the best geospatial map services and accurate civil engineering solutions for a variety of commercial geodatabase operations. Our expertise in 2-D, 3-D, web mapping, CAD, and other associated technologies helps provide clear and accurate geospatial images. In addition to geospatial data analysis services, we provide a wide range of geospatial data services that are widely used to develop profile-based geographic information systems, including –

- Photogrammetric Services
- Orthophoto Production Services
- Planimetric Mapping Services
- Topographic Mapping Services
- Digital Elevation Modelling Services
- Terrain Modelling Services

- LiDAR Mapping Services
 - Geographic Information System Services (GIS)
 - GIS Surveying Services
 - Land Surveying Services
 - Geothermal Engineering Services
-

9 | Construction Scheduling and Tracking Services

Our construction scheduling and tracking services allow you to come up with detailed construction schedules for any type of project to plan all the activities in a time-based manner, helping you manage the entire project in a much more efficient and accurate manner.

10 | Civil Information Modeling Services

TACE Pvt Ltd. provides comprehensive and in-depth civil information modelling (CIM) services. We use the latest and best CIM tools and technologies to provide cost-effective and high-quality services. Our civil information modelling services are similar to building information modelling services, except that they are more suitable for civil infrastructure projects.

11 | BIM for Facility Management Services

TACE Pvt Ltd. provides high-quality BIM for facility management services that help building owners and facility managers improve the effectiveness of their maintenance and operations programs for their buildings. We enable our clients to adopt BIM-based solutions for the entire building lifecycle, including all aspects of operations and maintenance.

BIM Quantity Estimation

TACE Pvt Ltd. provides high-quality 5D BIM simulations that incorporate cost estimates and quantity take-offs by linking project data to cost data from various and diverse sources. Our BIM quantity estimation services allow you to assess the impact of costs on various design scenarios, ultimately leading to higher ROI.

12 | Contractor Support Services

We offer a range of services for contractors to accelerate the completion of civil projects without exceeding the cost estimates. Our services include bridge demolition plan, value engineering proposal, as well as work staging plans. Our complete range of solutions is customized by innovation and world-class technology.

13 | Structural Inspection Services

We are a leading provider of structural inspection services and can help you ensure the effective structural integrity of your structures so that you can avoid any damage related to loss of life or having to dismantle the structure. With our services, you can also mitigate any risk to people, resources, and the environment.

14 | Construction Materials Testing Services

We have a huge team of experienced engineers, and the most advanced testing methods that allow us to offer top-quality and precise construction materials testing services.

15 | Remote Drafting Services

TACE Pvt Ltd. is a leading provider of remote drafting services and has catered to the needs of numerous clients for 18 years. We are here to help you maintain your business and our remote drafters will work on your software by connecting through secure VPN tunnels. Our drafters are also highly experienced and can work on all the major drafting software.

16 | Plumbing Design Services

TACE Pvt Ltd. offers the industry's most professional and friendliest outsourced design service. Our goal is to save you time and money while offering top-notch service. Get in touch with TACE Pvt Ltd. now to learn more about our expert plumbing design services and to get started on your project.

17 | Construction Cost Estimation Services

As a prominent civil engineering service provider, TACE can provide you with very accurate construction cost estimates that will allow you to predict the cost of your current project. Our construction and engineering solutions include the support services for initial investment decisions, implementation contract, and cost control measures.

Key Civil Engineering Services

- Construction Engineering
 - Environment Engineering
 - Water Resources Engineering
 - Transportation Engineering
 - Materials Engineering
-

Allied Services

Whether it is a commercial, residential or industrial land construction, there are many authorities and regulatory groups involved in construction management. Many factors like feasibility, intended use, integration with related features, standard conformance, environmental issues, energy savings, and a lot more come into play. This requires a thorough survey of the site and detailed planning of the construction.

- Traffic Engineering Services
 - Structural Engineering
 - 2D and 3D Rendering
 - Architectural Services
 - Drafting
 - CAD Services
 - Construction Drawings
 - Benchmarking
-

Experience

TACE PRIVATE LIMITED

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Our Experience

During the period from 2010 to 2024, Our team at TACE Pvt Ltd have worked on various projects in buildings, civil infrastructure & transportation, electrical & mechanical engineering, and structural health monitoring & condition assessment.

Buildings

Faculty Executive Centre at NEDUET, Karachi, Pakistan

**Location**

Karachi, Pakistan

Description

Provision of structural steel and concrete design as well as construction supervision for new Faculty Executive Centre at NEDUET. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and Structural engineering | Supervision

Year

2021

Status

Ongoing

Client

NED University, Karachi

F.B Towers, Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision for F.B Towers at Bahria Town, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2019

Status

Ongoing

Client

Florida Builders

Theme Residency – Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision at Bahria Town, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2021

Status

Ongoing

Client

Theme Properties

Head Office – Ali Saqlain, Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision Ali Saqlain Real Estate at Bahria Town, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2019

Status

Ongoing

Client

Ali Saqlain

Jinnah Heights, Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision Ali Saqlain Real Estate at Bahria Town, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2019

Status

Ongoing

Client

Ali Saqlain

SQ - 09, Bahria Town, Karachi



Location	Bahria Town, Karachi
Description	Provision of structural steel and concrete design as well as construction supervision Ali Saqlain Real Estate at Bahria Town, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2019
Status	Ongoing
Client	Ali Saqlain

High Performance and Research Centre – NEDUET Karachi.



Location	NEDUET, Karachi
Description	Provision of structural steel and concrete design as well as construction supervision NEDUET, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2021
Status	Ongoing
Client	NED University, Karachi

Sports Resource Centre – NEDUET Karachi


Location

NEDUET, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision NEDUET, Karachi. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2021

Status

Ongoing

Client

NED University, Karachi

Diamond Villa – Defence – Karachi


Location

Defence, Karachi

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2021

Status

Ongoing

Sports Hall at Sukkur, Sindh, Pakistan



Location	Sukkur, Sindh, Pakistan
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2021
Status	Ongoing
Client	Sports and Youth Department, Govt. of Sindh, Pakistan.

Players Hostel at Ghotki, Sindh, Pakistan.



Location	Ghotki, Sindh, Pakistan
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2021
Status	Ongoing
Client	Sports and Youth Department, Govt. of Sindh, Pakistan.

Makki Masjid, Karachi, Pakistan.



Location	Karachi, Sindh, Pakistan
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2018
Status	Completed

Boxing Club at Orangi Town, Karachi, Pakistan.



Location	Karachi, Sindh, Pakistan
Consulting Services	Architecture, Civil and structural engineering Supervision
Year	2018
Status	Completed

Jinnah Heights – Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2021

Status

Ongoing

Client

Ali Saqlain Real Estate and Developers

Mufti Mehmood Masjid, Karachi, Pakistan.



Location

Karachi, Sindh, Pakistan

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2018

Status

Completed

Youth Development Centre – Shikarpur



Location

Shikarpur, Sindh, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2018

Status

Completed

Client

Sports & Youth Department. Govt. of Sindh, Pakistan.

Liberty Heights – Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2021

Status

Ongoing

Client

Ali Saqlain Real Estate and Developers

Liberty Market – Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2020

Status

Ongoing

Client

Ali Saqlain Real Estate and Developers

5th Avenue – Bahria Town, Karachi



Location

Bahria Town, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2020

Status

Ongoing

Client

Ali Saqlain Real Estate and Developers

253, Tower



Location

DHA, Karachi

Description

Provision of structural steel and concrete design as well as construction supervision. Scope of works included RC foundation, column, slab and beam designs; steel portal frame and steel connection designs.

Consulting Services

Architecture, Civil and structural engineering | Supervision

Year

2022

Status

Ongoing

Client

253 Properties

EXPERIENCE IN JETTY DESIGN / WATER RETAINING STRUCTURES

Jetty for BOST Petroleum Terminal Limited at Ghana



Location

Pumpuni, near Takoradi (Ghana)

Description

Engineering consultancy for the design and supervision of the BOST Petroleum Terminal, including oil and LPG storage, pipelines, marine terminal, and jetty facilities with associated steel, concrete, and control systems..

Consulting Services

Civil, Structural, and Marine Engineering

Year

2013

Status	Completed
Client	Bulk Oil Storage and Transportation Co. Limited (BOST), Ghana

Manora Jetty, Keamari, Karachi, Pakistan



Location	Karachi, Pakistan
Description	Structural assessment and strengthening design for the existing Manora Jetty, including inspection, load evaluation, corrosion testing, and preparation of rehabilitation drawings to restore and enhance structural performance.
Consulting Services	Civil and Structural Engineering
Year	2018
Status	Completed
Client	Karachi Port Trust (KPT), Karachi

EXPERIENCE IN BRIDGES DESIGN

SN	Project Name	Key Details & Scope of Work	City / Area	Year
1	Goharabad Bridge	Structural Analysis and Design of a Box-girder segmental construction bridge . The total length was 300m , supported by two piers. Structural responsibilities included preparing and checking drawings.	Gilgit	2005
2	Konodass Bridge	Structural Analysis and Design of a Box-girder segmental construction bridge . The total length was 170m , supported by two piers.	Gilgit	2005
3	Kalpani and Babuzai Bridges	Structural Analysis and Design of two simply supported P.S.C. girder bridges , each having a span of 20m .	Tehsil Babuzai	2005

4	ADB Irrigation Project	Structural Engineering work included checking existing masonry arch bridges for new load conditions and providing new structural proposals for bridge widening. This utilized knowledge of bridge codes such as AASHTO and West Pakistan Highway Code.	Associated with Shadi Kaur Dam, Balauchistan	2007
6	Bulk Oil Storage Bridge	Structural design of a 40m bridge comprising two spans, specifically engineered to handle a required truck loading of 100 Tons .	Not specified	2009
7	District/Village Road PSC/RC Bridges (Sindh Water Sector Improvement Project Phase-1: WSIP-1)	Structural design of PSC/RC Bridges. Design and vetting utilized international and national structural codes, including AASHTO and West Pakistan code .	Sindh / Associated with Nara canal, Ghotki, and left bank area	2012
8	Road bridges (Gomal Zam Multipurpose Dams Project)	Involved in the detailed structural design of various structures, including road bridges.	(Associated with Gomal Zam Multipurpose Dams Project)	2011
9	Shadi Kaur Dam Bridge	Listed under major projects handled by TACE Principal Engineer. Related work included stability and stress analysis of the spillway for Shadi Kaur Dam.	Associated with Shadi Kaur Dam, Balauchistan	2013
11	Pedestrian Bridges at Clifton	Listed as a major project. Structural design focuses on ensuring structural integrity and adherence to design codes.	Clifton	2014

PROJECTS

- ABBOTT Floor Evaluation
- Aga Khan University Hospital Substation
- ATCO Laboratories Solar Structure
- Best Board Plant at Nooriabad
- Boiler Area Development at Hilal Foods Plant Korangi
- Cadet College Khairpur
- Chevron Lube Oil Building Extension
- Community Centre at Shah e Khurasaan
- Daanish School, Govt. of Punjab (Mianwali)
- DG Khan Cement Plant
- DHA City Transformer Civil Design for BARQTRON
- ELTEK Solar Panel Project for Telenor
- ELTEK Solar Panel Project for Ufone
- Engro Polymer E-Pond Structure
- ENI Cafeteria
- G+12 Story Building at Bahria Town Karachi
- G+18 Stories Building at Bahria Town Karachi
- G+4 Buildings at DHA
- G+5 Building at DHA
- Gas Compressor Foundation
- GASCO Engineering Warehouse
- Guy Mast Tower at Getz Pharma
- Guy Mast Tower for AKUH Substation
- ICMA Auditorium Building
- Indus Hospital Building Evaluation
- Industrial Building at Korangi Creek Industrial Park
- Industrial Warehouse of Cherry Plastics
- INFAQ Foundation at Korangi
- ISL Plant at Bin Qasim Industrial Park
- Jinnah Hospital Masjid
- KASB Bank External Lift structure
- KE Road Crossings for BARQTRON

- LINDE Vessel Foundations
- Lucky One Residential Tower PT Slabs
- Multipurpose Sports Hall at Boys Scout Ground Karachi
- Multipurpose Sports Hall at Boys Scout Ground Khairpur
- Multipurpose Sports Hall at Ghari Khero
- Multipurpose Sports Hall at Khatoon e Pakistan College
- Multipurpose Sports Hall at North Nazimabad Gymkhana Karachi
- Multipurpose Sports Hall at STEVTA College
- Naya Nazimabad Masjid
- Nazeer Hussain University (Karachi)
- Nooriabad Masjid
- Oil Palm shed having shells
- Oil Tank foundation and shed
- ONCOGEN Pharma
- Pakistan Maritime Officers Mess Strengthening & Renovation at DHA
- PARCO Compound Wall
- Pavilion at Cricket Ground at Ghari Khero
- Pavilion at Football Ground at Hyderabad
- Pavilion at Taj Mahal Cricket Ground Karachi
- Pavilion at Tando Allahyar
- Pedestrian Bridge
- Pedestrian Bridges at Clifton
- Power House at KICT
- PPL Pipe Stress Analysis
- PTCL Wind Mill Project
- Residential Building (G + 5 Stories) at North Karachi
- Residential Building (G + 9 Stories) North Karachi
- Rice Mill at Hawksbay
- Rolling Mill at Hawksbay
- Shadi Kaur Dam Bridge
- Solar Panel Installation at Sind Club
- Sports Club at Karachi
- Sports Hall at Hyderabad
- Steel Truss of Metal Factory
- Substation at Naveena Steel Mills

- Substation Design for Siemens at Loralai
- Sukkur Barrage Structural Evaluation
- Swiss Pharma Building Strengthening
- Telecom Towers with Engro Enfrashare
- Telecommunication Tower and Foundation
- Telecommunication Tower for Motrola
- Toilet Block at National Petro Carbon (Karachi)
- TOTAL Warehouse at Port Qasim
- Tullow Gas Plant
- Turbine Structure at Muridae
- Tuwairqi Steel Mill
- Vessel Foundation for BOC Chemicals
- Youth Development Centre Jacobabad
- Zubaida Medical Centre

Clients

TACE PRIVATE LIMITED

Brilliance Delivered



ICMA
Pakistan



Sports & Youth Affairs Department
Government of Sindh



Shaping Tomorrow



FRANCHISE OF STERLING ENGINEERING GROUP OF COMPANIES USA



enabling connectivity



SIEMENS



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Sports & Youth Affairs Department
Government of Sindh



achieving better living standards.



Reasons To Smile





PROMINENT CLIENTS

- ABBOT LABORATORIES PAKISTAN LTD
- AG INTERNATIONAL
- AKHTAR TEXTILE INDUSTRIES
- AL HAMZA GROUP
- AL NOOR INTERNATIONAL
- HYDERABAD UNIVERSITY
- ASIA DEVELOPMENT AND CONSTRUCTION COMPANY
- BARQTRON CONTRACTOR
- BILAL METALS INDUSTRIES
- CHASE UP
- CHERRY PLASTIC INDUSTRIES
- DUBAI SUPER STORE
- E2E BUSINESS ENTERPRISES
- ELAHI FLOOR MILLS
- ENGRO ENFRASHARE
- ENGRO POLYMER
- ETIMAAD ENGINEERIG PVT. LTD
- FAIZAN STEEL
- GASCO ENGINEERING
- GETZ PHARMA
- HILAL FOODS
- INSITITUTE OF COST AND MANAGEMENT ACCOUNTANTS OF PAKISTAN
- LCS PAKISTAN
- LUCKY TEXTILE
- MEHRAN PLASTIC PVT LTD
- MS LUCRO PVT LTD
- NATIONAL HIGHWAY AUTHORITY
- NAVEENA STEEL MILL
- NAYA NAZIMABAD
- PAKISTAN PETROLEUM LIMITED
- PAKISTAN SPORTS BOARD
- PETRO CHEMICAL ENGINEERING
- PRINCIPAL BUILDERS
- RAJPUT BUILDER
- RELACOM/MOBILINK
- REON ENERGY

- SAIGAL PRINTING
- SHAMI ASSOCIATES
- SIDDIQUE SONS
- SPORTS AND YOUTH AFFIARS DEPARTMENT
- SUNRISE PLASTIC INDUSTRIES PVT LTD
- TAI BROTHERS
- TELENOR PAKISTAN PVT LTD
- TOTAL OIL PAKISTAN PVT LTD
- TOWER SHARE
- ZUBAIDA MEDICAL CENTRE
- NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY
- INSTITUTE OF CHARTERED AND MANAGEMEN ACCOUNTANTS PAKISTAN

CERTIFICATES

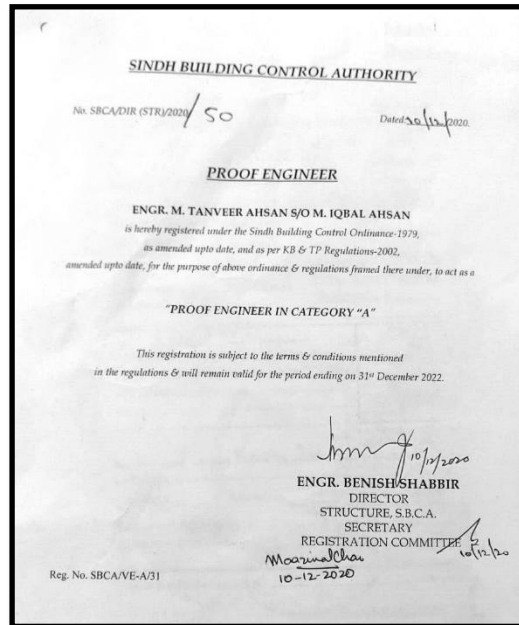
TACE PRIVATE LIMITED

Brilliance Delivered

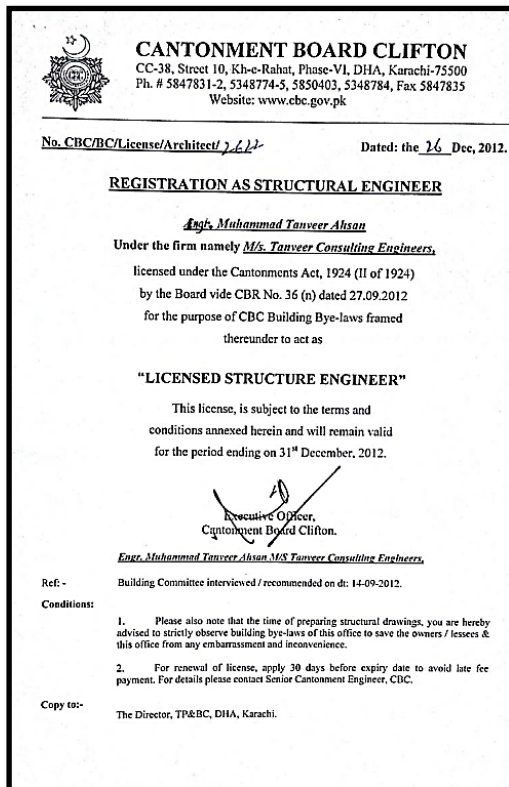
PAKISTAN ENGINEERING COUNCIL



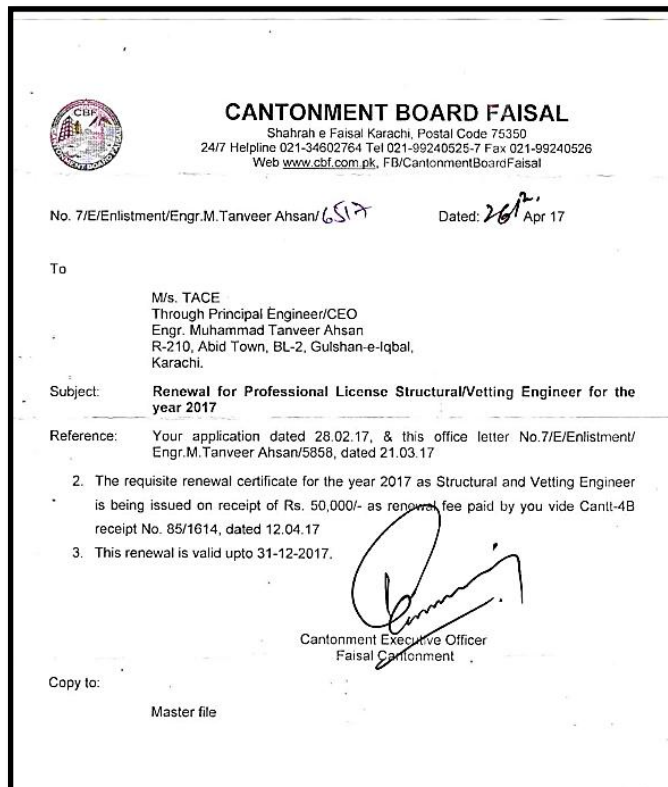
SINDH BUILDING CONTROL AUTHORITY



PROOF ENGINEER CANTONMENT BOARD CLIFTON



CANTONMENT BOARD FAISAL



PAKISTAN INDUSTRIAL DEVELOPMENT CORPORATION

PAKISTAN INDUSTRIAL DEVELOPMENT CORPORATION (PVT.) LTD.
MINISTRY OF INDUSTRIES & PRODUCTION, GOVERNMENT OF PAKISTAN

20th December 2022
PIDC/R&V/32/2022

Mr. Tanveer Ahsan
Director
Tace Pvt. Ltd.
R-218, Abd town, block-2,
Gulshan-e-Iqbal Karachi
021-34964622, 021-34986237, 0300 2147895

Title: To Vet & Approve Building Plans, Architectural and/or Structural (including MEP) Drawings according to By-Laws of Sindh Building Control Authority


Subject: REGISTERED AS ARCHITECT AND ENGINEER FOR THE YEAR 2023

Dear Sir,

We thank you for submitting your registration fee against the letter issued by PIDC on 30th November 2022 for the title cited above.

It is hereby to inform you that you have been registered as a Vetting consultant for PIDC SEZ's in Sindh region for the year 2023 to vet and approve building plans, architectural and/or structural (including) MEP drawings according to the By-Laws of Sindh Building Control Authority.

We will share your details with our Site offices and Zone Enterprises, whereas the Terms and conditions of this registration will remain same as stated in Request for Proposal.

Regards,

Muhammad Faizan Khan
Assistant Manager Projects

Head Office:
2nd Floor, PIDC House,
Dr. Ziauddin Ahmed Road,
Karachi-75350-Pakistan.
Phone: 021-356850419
Fax: 021-86204376
Email: pidc-hq@gmail.com

Regional Office:
SRL House,
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Lahore-Pakistan.
Phone: 042-36304879, 36372726
Fax: 042-36303453
Email: pidc-rl@gmail.com

Regional Office:
5th Floor, PFC (New) Building
Constitution Avenue,
F-15 A, Islamabad
Phone: 051-8021271
Fax: 051-8215961
Email: pidc-rb@gmail.com

www.pidc.com.pk

KARACHI BUILDING CONTROL AUTHORITY

Karachi Building Control Authority


Civic Centre, Annexe, University Road,
Gulshan-e-Iqbal, Karachi-S, (Pakistan)
Phones: 99211229, 99230730, 99231834
www.kbca.gov.pk, E-mail: kbca@kbca.gov.pk

RENEWAL OF STRUCTURAL ENGINEER'S LICENSE
(No. SE-06-279)

The Structural Engineer's License granted to
"Engr. Muhammad Tanveer Ahsan S/o Muhammad Iqbal Ahsan"
to act as a licensed;

"STRUCTURAL ENGINEER"

is hereby renewed upto 31st December, 2014,
on the terms and conditions of the original license.


Engr. Sohail Mumtaz, 30/4/14
Director,
Licensing, S.B.C.A.

No. SBCA/Dir (LIC)/2014/0271 DATED: 30/4/2014

SINDH BUILDING CONTROL AUTHORITY STRUCTURAL ENGINEER

Sindh Building Control Authority


Civic Centre, Annexe, University Road,
Gulshan-e-Iqbal, Karachi-S (Pakistan)
Phones: Tel: 021-9923029
Fax: 021-9923026
www.sbca.gov.pk

RENEWAL OF STRUCTURAL ENGINEER'S LICENSE
(No. SE-06-279)

The Structural Engineer's License granted to
"Engr. Muhammad Tanveer Ahsan S/o Muhammad Iqbal Ahsan"
to act as a licensed;

"STRUCTURAL ENGINEER"

is hereby renewed upto 31st December 2022,
on the terms and conditions of the original license.


NADRA JAVED
Deputy Director
Licensing, S.B.C.A.

No. SBCA/DD(Lic)/2020/470 Dated: 17/11/2020.



TACE PRIVATE LIMITED

Corporate Office:

R-210, Abid Town, Block - 2, Gulshan-e-Iqbal, Karachi, Pakistan

Bahria Town Office:

Suite - 110, Liberty Market, Avenue - 5, Precinct - 4, Bahria Town,
Karachi, Pakistan.

Email: info@tace.com.pk | Website: www.tace.com.pk

