

# Hike Engineering Consultants

Consulting Engineers & Technical Advisors



## Introduction

Hike Engineering Consultants is a professionally owned and managed consulting engineering company. Lead by M.Sc. Civil & Structural Engineer and managed & run by a team of experienced professionals from various specialized disciplines. Hike is multi disciplinary and carries out projects from concept to execution stage through planning, engineering and management. It is project-oriented and client-driven company. Quality and timely delivery are taken as "value-adders". The company culture encourages teamwork, innovations and competitiveness.

## Scope of Services

### Design & Technical Audits

- Multi-level industrial Structures (RC & Str. Steel).
- Commercial & High-Rise Buildings.
- Equipment & Machine Foundations.
- Single & Multi Span Bridges/Culverts.
- Hydraulic Design including Cross-Regulators, Head Regulators, Super-Passages, Syphon etc.
- Prilling Tower, Silos, Table Top Structures.
- Evaluation of structural health of existing structure with calculation, report & certification.

### Construction, Fabrication & Installation

- Multi-level industrial Structures (RC & Str Steel).
- Commercial and High-Rise buildings.
- Pre-Fabricated Steel Structures.
- Table Top Structures.
- Heating, Ventilation and Air Conditioning (HVAC) System.
- Roads and Infrastructure Development.
- Public Health & Electrical Works.



## Fields of Specialization

### Architecture and Planning

- Health Care Buildings.
- Educational Buildings.
- High-rise Buildings.
- Industrial Structures.
- Low Cost Housing.
- Residential Communities.



### Value & Forensic Engineering

- Arbitration and Claims.
- Market value of the Building(s).
- Value of Building(s) after Natural or other hazards, like fire, earthquake, wind etc.



### Project Management

- Construction Contract.
- Project Identification.
- Budgetary Planning.
- Design Development.
- Bidding Stage Services.
- Contract Administration.
- Preparation of Bill of Quantities.
- Preparation of Bidding Documents.
- Full Time/Resident & Top Supervision.
- Development of Concept Plans.
- Development of Technical Specifications.
- Preparation of Estimates of Most Probable Cost.
- Technical and Financial Feasibility Studies.
- Preparation of Project Completion Report.



### Structural Engineering

- Steel and Concrete Structures
- Industrial facilities and Process Buildings
- Pipe Racks
- Table Top & Elevated Structures
- Warehouse (Pre-Fab Steel & Concrete Structures)
- Underground Services for Plants
- Equipment Foundations
- Pile Foundations
- Tank Foundations
- Compressor & Turbine Foundations
- Elevated & Underground Tanks
- High Rise & Residential Buildings
- Bill Boards & Sign Boards
- Steel Structures & Transmission Towers
- Rehabilitation & Structurally Strengthen of Old and Historical Buildings
- Investigation & Structurally Strengthen of Building(s) after Natural or other hazards like fire, Earthquake, Wind etc.
- Strengthen of Existing Structurally failed Building(s).
- Special Geometric Design
- Large Span Shells
- Domes, Skylights, Minarets, Chimneys etc.
- Steel Towers and Masts

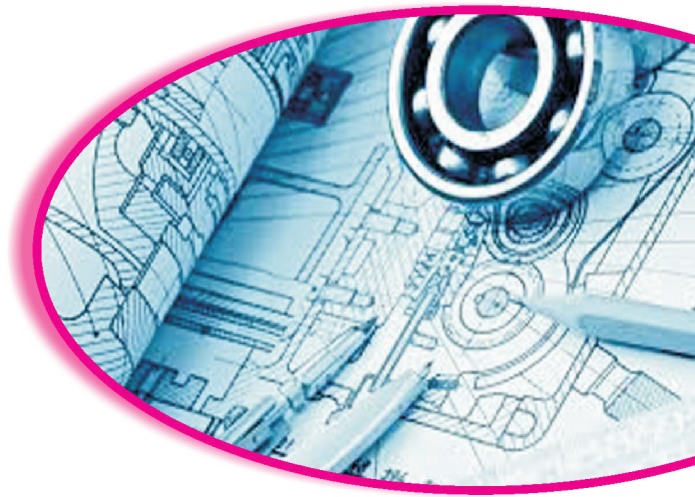




## Key Projects

- Foundation System for Xylene Tank (dia 21m and ht 18m ) at ABE Engineering, Lahore.
- Factory building for AS Group of steel industries at Sheikhpura.
- Factory Building including Main Production Hall, Warehouse, Paint Shop, Admin Block for United Auto Industries at Phool Nagar.
- Foundry Shed and Equipment Foundation at Ravi-II, Lahore.
- Storage Tanks, Equipment Foundations, Washing Area, Parking Area at Atlas Power Sheikhpura.
- Structural Steel Mezzanine Floor at Aqueous Base Block, Table Top Structure at Brighto Paint, Faisalabad.
- Equipment Foundation of 4 Ton Drop Hammer, 150 Ton & 80 Ton Press Machines at Infinity Engineering, Lahore.
- Eight Storied Structural Steel Commercial Building "Frayer Plaza" at Oklahoma, USA.
- Tannery Unit for Wet Blue Leather for Sheikh of Sialkot, Sialkot.
- Medical College with ancillary facilities like Hostels, Auditorium, Training Workshops etc for Medical Colleges like CMH Kharian, CMH Multan, Queen Medical & Central Park Medical College Lahore.
- Pharmaceuticals units like Mac & Rains, English, Unipex, Relizone, Gallop, Marion, News, Shmz, Zynux, GT, Magns, Skims etc.
- Punjab School Campu at Gulshan-E-Lahore, Lahore, Johar Town Lahore and Sillanwali road, Sargodha.
- Thirteen storied (three basements) Cardiac Hospital at Trade Center, Johar Town, Lahore.
- Fifteen Storied Building for Lahore Chughtai Lab at Jail Road Lahore.

- 12,000 TPD Sugar Plants at Sabure, Beles-1 & 2 at Federal Democratic Republic of Ethiopia.
- Soap Line, Shell Structures, Equipment Foundations, Chimney, Storage Tanks, Multi-level plant structure for Nimir Industrial Chemicals, Lahore.
- Thirteen Storied office block "2nd Tower" at Lahore Stock Exchange, Lahore.



## Valued Clientele



### Office:

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