
COMPANY PROFILE 2023

HEX6[®]
LINE

HEXA LINE ENGINEERING CONSULTANTS
RIYADH - SAUDI ARABIA

DESIGN AND SUPERVISION



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Welcome From Us

HEXA LINE Engineering Consultants, located in Riyadh city, is a dynamic and innovative engineering firm founded in 2021. With a strong commitment to excellence and expertise in various engineering disciplines, HEXA LINE offers a comprehensive services of construction engineering designs and supervision to clients in the commercial and residential development, and government and industrial sectors. The company name (HEXA LINE) represents our six core values namely, project management, environment and sustainability, engineered processes, knowledge transfer and training, engineering arbitration, and business development. We are committed in providing a truly remarkable masterpiece for each client.

At HEXA LINE, we understand that successful projects require more than just technical expertise. We place a strong emphasis on collaboration, innovation, and delivering sustainable solutions that align with the needs of the present and future. Our team of experienced professionals combines technical proficiency with creative problem-solving to deliver outstanding results.

Since HEXA LINE® Engineering Consultants inception in 2021, our aim was always to use our creativity, versatility and imagination to solve problems and make our design an extraordinary experience on all of our projects we perform.



Mission & Vision

Mission:

Our mission at Hexa Line is to deliver innovative engineering solutions that cater to our clients' unique needs while upholding the highest standards of quality, sustainability, and professionalism. We strive to be a trusted and reliable partner, providing exceptional services that exceed expectations and contribute to the success of our clients' projects.

We aim to deliver high quality workmanship starting from design, which would generate an overall satisfaction and inspiration to work for the best; while realizing excellence in every step benefiting all the stakeholders, including our dedicated staff, loyal clients & the company's owners. To achieve this, we contend to be respected and responsible, managed by professionally qualified well-trained staff.

Vision:

HEXA LINE consulting Engineers emphasizing on innovation within established traditions and a fresh look at each and every project; we form our highest priorities to be our clients' satisfaction paralleled with highest standards of design practice. We bring our clients' visions together with our resources and experience.

Hexa Line aims to become a leading engineering consultancy firm in Saudi Arabia, renowned for its expertise, integrity, and commitment to excellence. We envision ourselves as a catalyst for sustainable development, working towards a future where engineering solutions promote environmental preservation and societal progress.

Our Values

Integrity:

we establish and maintain the highest standards of professional performance & ethical practice.

Innovation:

we work closely with our clients to provide them with innovative solutions and rigorous details, bringing their ambitions to life.

Team work:

our culturally diverse team come together to bring about challenging project solutions and innovative ideas.

Policies:

comply with quality policy, Health & safety Policy, Environmental policy, business conduct policy and sustainability policy

Collaboration:

We foster a collaborative environment, promoting teamwork, mutual respect, and effective communication to achieve collective success.

Client service:

our clients are our raison d'être. We deliver world-class services that surpass our clients' expectations within the agreed timeframe and budget.

Sustainability:

sustainability is well integrated in our corporates, policies, design practices, office management procedures, as well as, embedded in our everyday core business routine

Our Message

At HEXA LINE Engineering Consultants, our message is clear: We are dedicated to transforming challenges into opportunities through innovative and sustainable engineering solutions. We believe in the power of collaboration, excellence, and integrity to deliver exceptional results for our clients. Our team of experts is committed to providing personalized services that not only meet the highest standards of quality but also contribute to the betterment of society and the environment. Together, let's build a future where engineering excellence drives progress and sustainability.



Areas of Expertise and Services

HEXA LINE excels in providing top-notch engineering design and supervising services for construction projects. Our expertise spans a wide range of disciplines, including architecture and civil engineering design, enabling us to deliver outstanding results in the construction of residential, commercial, institutional, hotel and resort, warehouse, and mixed-use buildings. Throughout every phase of our projects, we approach our work with unwavering passion and a strong commitment to finding the most effective solutions for achieving successful outcomes. Additionally, our dedicated team possesses specialized skills in developing engineering projects and assisting clients in identifying opportunities, establishing strategic partnerships, and implementing initiatives to drive project success.

In addition to design services, we excel in managing and overseeing construction projects. Our experienced professionals ensure smooth project execution, closely monitoring progress and ensuring compliance with specifications and industry standards. We are committed to delivering projects on time and within budget, while maintaining the highest quality standards.

At HEXA LINE, our approach is centered on trust, effective collaboration, value engineering, meticulous schedule management, and budget preservation. By integrating these principles into our consultancy deals, we aim to surpass client expectations and achieve exceptional results. We are passionate in every phase of our projects and committed in giving the right solutions for successful outcome.

Our Services

1- Design & built project

HEXA LINE Engineering Consulting stands out with its distinctive philosophy and methodology in handling client relationships in consultancy deals. We firmly believe that every design project is unique, and the key to achieving the best results lies in establishing a strong foundation of trust between our clients and our firm.

To ensure successful outcomes, we focus on the following aspects:

- Working closely with contractor
- Producing effective value engineering ideas
- Project lifecycle schedules
- Preserving budget
- Schedule concern

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2- Construction Designs

A. Structural Designs

A variety of broad spectrum projects, we are handling, on well professional experienced design platform biases, with challenging character, even though this reflects on supervision aspects of different projects with punctual, distinct commitment for time period delivery, with a track record of proper limits of structural engineering, to gain the optimization of feasible design value handling projects over many fields of specialized services to provide a durable design on robust engineering value basis.

The following field of design services:

- Static Design of structures
- Dynamic Design of structures
- 3D analytical modeling
- Deep & shallow foundation
- Reinforced concrete structures
- Post tensioned & pre-cast concrete
- Retrofitting of existing building& structures



B. Electromechanical Designs

HEXA LINE provides electrical and Mechanical design services at a level unequalled by typical consultants working in the construction industry. Our track record is second to none with a management philosophy centered on service, innovation, and quality. As well as the combined experience of the various offices, we are a unique partner in those looking to develop the very best in new structures, in order to provide professional services for:

- Plumbing system designs
- HVAC
- Gas System
- Elevators

to model the submittals for effective delivery, on time, and within proper budget to provide complete design services for the project regardless of the size or location. We are set up to be a hands-on resource to owners, developers, architects, contractors and others.

3. Integrated Interior Solutions

The overall interaction relationship designed by the engineer to donate the relevant space a distinctive executive characteristic to upgrade the aesthetic design as to comply and match with the nature of the space positively performance wise. Our interior designs could be attributed to the specialized divisions that work in cohesion to provide total interior solutions of the following:

- Residential and commercial interiors design, to meet business objectives & work environment
- Institutional design, where interior environment & lounge designs meet corporate identity specifications and cultural objectives
- Furniture design, the need for contemporary office makers Retail fit out, showrooms out fittings with customers
- Flooring, storage & materials

4- Land Surveying Services

Land surveying services involve the measurement, mapping, and analysis of land and its features. These services play a crucial role in various industries, including construction, real estate, infrastructure development, and land-use planning. Here are some key aspects of land surveying services:

- **Boundary Surveys:** Land surveyors determine and mark the boundaries of a property to establish legal property lines. Boundary surveys are essential for property transactions, resolving boundary disputes, and ensuring accurate land ownership records.
- **Topographic Surveys:** Topographic surveys capture the natural and man-made features of a piece of land, including elevation changes, trees, buildings, roads, and water bodies. These surveys provide detailed information about the existing terrain, which is crucial for engineering and design purposes.
- **Construction Surveys:** Land surveyors provide precise measurements and layout information during the construction process. They establish reference points, set stakes, and monitor the accuracy of construction activities to ensure that structures are built according to design plans.
- **Land development surveys:** are a specialized type of land surveying service that focuses on assessing and evaluating land for development purposes

Land surveying services require specialized knowledge, advanced surveying equipment, and expertise in geospatial data analysis. By accurately measuring and mapping land features, land surveyors contribute to informed decision-making, efficient land use, and the successful execution of various projects.

5- Project Supervision

HEXA LINE provides highly qualified, accurate, and time efficient supervision service to support and enhance the project execution. By employing and enhancing the best available resources, our construction Managers, resident engineers, Supervision engineers, and inspectors utilize their local knowledge with growing experience to deliver class skills in quality. We provide construction supervision service for all our served sector as per the following stages:

1- Office based activities

- Design review
- Shop drawing review
- Health & Safety compliance regulations
- Project specification conformity

2- Site based activities

- Daily supervision and inspection
- Payment certificate arrangement
- Conduct periodical site meetings with contractors, subcontractors and suppliers Study and evaluate contractor's claims
- Coordinate with the client regarding the approval of finishing materials
- Supervise preliminary handing over procedures
- Supervision final handling over procedures (Final Inspection)



6- Business Development

HEXA LINE Provides business development services in the context of an engineering project involves in identifying opportunities, building strategic partnerships, and implementing initiatives to expand the project's reach, increase its profitability, and drive growth. Here are some steps and considerations for business development in an engineering project:

Market Research: Conduct thorough market research to identify potential customers, market trends, and competitive landscape. Understand the needs and challenges of the target market.

Value Proposition: Develop a strong value proposition that highlights the unique advantages and benefits of the engineering project. Clearly articulate how it solves customer problems or meets their needs better than existing solutions.

Target Market Identification: Identify the specific industries, sectors, or geographic regions where the engineering project can create the most impact. Focus your business development efforts on these target markets.

Networking and Partnerships: Build a strong network of contacts within the industry, including potential clients, suppliers, industry associations, and government agencies. Seek strategic partnerships that can enhance the project's capabilities or provide access to new markets.


Proposal Development: Create compelling proposals tailored to the needs of potential clients. Highlight the project's value proposition, technical expertise, track record, and competitive pricing. Emphasize how the project can deliver tangible benefits and address the client's specific challenges.

Marketing and Promotion: Develop a comprehensive marketing strategy to raise awareness about the engineering project. Leverage various channels such as digital marketing, trade shows, conferences, and industry publications to reach the target audience.

Relationship Building: Foster strong relationships with existing clients and stakeholders. Provide excellent customer service, maintain regular communication, and seek feedback to continuously improve the project's offerings.

Business development in an engineering project requires a combination of technical expertise, market knowledge, and strong interpersonal skills. It involves building relationships, identifying opportunities, and strategically positioning the project to achieve sustainable growth and success.



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