



Ce riwaq
Engineering Consultants



who we are

We are professional experts and engineers with multidiscipline skills in the engineering economy and financial fields. We work together to help our customers whether they are corporates, individual, or investors to realize their dreams and complete their projects successfully, starting from the feasibility studies, marketing, financing, through all phases of studies and engineering consultations, (designs, construction supervision, and project management services), we have multidisciplinary teams capable of applying the best financial and engineering terms to deliver projects with the beauty and the quality that enhance the lives of all users of these projects.

Our Vision

We strive to be among the best engineering consulting firm locally and regionally.

Our Values

Mutual trust, transparency, and teamwork with our clients.

Our Mission

Providing distinctive engineering services to our customers while preserving the local cultural heritage and providing good engineering solutions economically and environmentally.

Our Philosophy

Professionalism and creativity with fast delivery.

**We are the
compass of your
success**



A hand holding a tablet with a city skyline in the background.

One Stop Shop

Our Office has adopted the One Stop Shop principle (one platform for providing a range of integrated services) to provide a range of technical, engineering, financial, economic, and administrative consulting services to serve our various clients whether they are investors, companies, or individuals.

Our office is proud to be one of the few offices that provide such integrated services to any project from the feasibility studies stage through the engineering design phase to the constructions supervision or project management until the project is ready for use and operation and these services are provided either in an integrated manner for all three stages or choose to implement a certain stage (first, second, or third) or the customer can choose a specific service from any of these three stages, our advisory services are provided throughout this journey professionally and flexibly taking into account the financial capabilities of our customers.

Phase 1

Financial and economic consultancy

- Economic Feasibility Studies
- Marketing Studies
- Funding

Phase 2

Engineering consultancy and design

Includes all engineering designs for the project (architectural, structural, electromechanical and fire safety engineering)

Phase 3

Project Management & Engineering Support

During this phase, the client should choose between the construction supervisions approach or applying a complete project management practice, in addition to this we provide a wide range of engineering support services.





Phase 1

Financial and Economic Consultancy

We through our financial and economic consultancy partners and his expert consultants who are distinguished by high scientific qualification and long cumulative experience in this field they are distinguished by connecting the high academic specialization with diverse applied expertise, providing outstanding economic and financial advisory services with a positive impact on our clients.

This part of our business is a key building block for investors to assure them the success of their project in order for them to complete the journey of building their project and to start the engineering consultancy work and the project constructions with confidence, by applying integrated and interconnected economic, financial and engineering studies and consultancy services



Economic Feasibility Studies

Study the economic feasibility necessary to make the investment decision, by examining the commercial, technical, financial, economic and environmental aspects of the project.

Marketing Studies

Marketing research is one of the most important factors that achieve the success of the project and concerns market studies and research on how the beneficiary consumer is identified and the current market size and is there a demand for project products during its life span or not? As well as building marketing strategies in the light of current and expected competition.

Funding

Determining the appropriate financing needs of the project, preparing the credit file, identifying available financing alternatives and the cost of financing for each source, contacting financial institutions, negotiating, reviewing and finalizing funding contracts either through the approved government funds or through various other sources of financing.



Phase 2

Engineering Design Consultancy

This phase represents great importance for the success of the project and its utilization in the best way in terms of functional, economic and general appearance in line with the requirements of the regulatory authorities, during this stage our consultants study the client's multiple needs and different aspirations to benefit from the project and then from their various experiences and specialties design the project through analysis and employment of a wide range of engineering, economic and regulatory factors such as Saudi building code, international standard specifications and the requirements of various government regulatory bodies such as municipalities, industrial cities authority and other various government requirements and according to the project categorization and the nature of its utilization, the design of the project is developed through multiple stages.



Project Conceptual Design

We gather, review the project's multiple requirements such as the customer requirements, the project design requirements, the project nature, and functions (residential, commercial, industrial, healthcare, or educational project), and government regulatory and authority bodies requirements. After all the requirements and desires are determined, the project is studied, analyzed, and designed by studying a range of engineering elements such as the general location, the situation for the surrounding streets, the spatial distribution of the project, traffic inside the building, sunlight and daylight, wind direction, acoustic insulation taking into account the financial aspects of providing a highly yielded engineering product in practical and financial terms to the owner of the project.

Project Detailed Final Designs

During this stage, the members of the project (owner, consultant, and various regulators) will coordinate to meet and provide and follow up the necessary documents and plans in order to obtain the necessary permits required to start the project construction.

Approving the project and Obtaining Building Permits

After obtaining the client's approval for the idea of the project and the initial architectural design (concept design), a workshop is conducted to re-study the project from all consultants of different disciplines (for the preparation of architectural designs, structural, electromechanical, safety work engineering, and interior decoration) to reconcile their work to deliver all the necessary plans to start the construction of the project and according to the needs of the client and the requirements of the regulators.



Phase 3

Supervision and Engineering Support Services

We offer three options for the project constructions supervision and management based on client requirements, needs, and his financial capabilities, as follows:

- Construction Supervision based on Site Visits on a agreed regular interval, monitoring the field in the various construction stages.
- Construction Supervision by providing site Resident Engineer supervising and controlling the daily work of the project through all project construction phases until completion.
- Complete Project Management practices in a professional manner and following the PMI standard methodologies.



Engineering support

- Prepare project plans according to port
- Preparing MEP drawings
- Values engineering studies
- Miscellaneous other engineering services
- Engineering arbitration and dispute resolution services
- Building checks required for restoration and rehabilitation (facilities / personnel)
- Preparation of tables of quantities
- Preparation of technical specifications
- Prepare specifications and specifications brochures and launch projects
- Preparing Shop Drawings business plans

Project Management

The Kingdom's Vision 2030 represents a major challenge for the government and private sectors in terms of the size and multiplicity of the vision projects plus the time and financial dimensions required to speed up the project's completion, based on these challenges and our belief in the importance of supporting this trend from our rational leadership and the accumulated expertise of our consultants in the fields of supervision and project management, project management services have been included as a strategic advisory service in our services portfolio. We adopted the Project Management Institute - PMI standards and methodologies as a standard approach for managing all our project management consulting services, we provide the following services: Preparing the project scope, evaluating contractor's proposals, and preparing the technical scope of the contract: Time and financial planning of project construction stages Supervising constructions and coordination between different constructions parties (contractors, suppliers and consultants) Follow-up constructions, risk management and changes throughout the project .

Document all the work of the project during the various stages of construction and in the closing phase of the project and make sure that all the documents of the project are updated before handing over to the owner.



Surveying Works

Riwaq Office for Engineering and Architectural Consultations is one of the distinguished offices that rely on a cadre of engineers specialized in surveying works, remote sensing and navigation systems, and we have excelled in the following fields

Carrying out detailed survey work necessary for urban planning projects, the environment, and industrial areas, by carrying out field surveys of all data of all kinds to monitor the locations of all types of geographical features (points - linear - survey).

Carrying out topographic surveying of the land and reaching a true representation of the land layer and constructing contour lines with different contour distances.

Establishing ground control points and linking them to the Saudi Geodetic Network (GASGI).

Recording the survey data on the latest electronic monitoring devices.

Designing roads and carrying out the final design work for the longitudinal and transverse sections and the elements of horizontal and main curves using specialized programs.

Calculate the quantities of cutting, drilling and backfilling.



Fire Prevention And Protection Consultancy

Fire Prevention And Protection Consultancy

The protection of lives and property is everyone's responsibility, and based on the principle of responsibility and our keenness to serve our customers in an integrated manner, the Fire Prevention and Protection Consultancy Department was established and approved, and thus we became partners with the Civil Defense and the Industrial Cities Authority and Industrial Security in applying the best and optimal standards for fire prevention consultancy, and since the establishment of the department worked to provide the best engineering solutions to our customers from the capital, Riyadh, and then to all regions of the Kingdom, and we were always keen to provide specialized competencies in fire protection in the industrial, commercial, residential and health sectors, thus becoming one of the few leading offices in the field of fire prevention and protection consultancy.

Support Services in The Field of Fire Prevention and Protection

- Architectural safety systems design.
- Design of automatic fire extinguishing systems.
- Designing early warning systems for fires.
- Design of ventilation and smoke control systems.
- Design of electrical safety systems.
- Designing evacuation and emergency plans.
- Supervising the implementation of safety systems.
- Studying and making plans according to the code for safety systems.
- Making technical reports and studies for safety systems
- Testing and receiving safety systems.
- Safety systems solutions in existing buildings.
- Consultations and solutions for issuing the operating license for buildings.

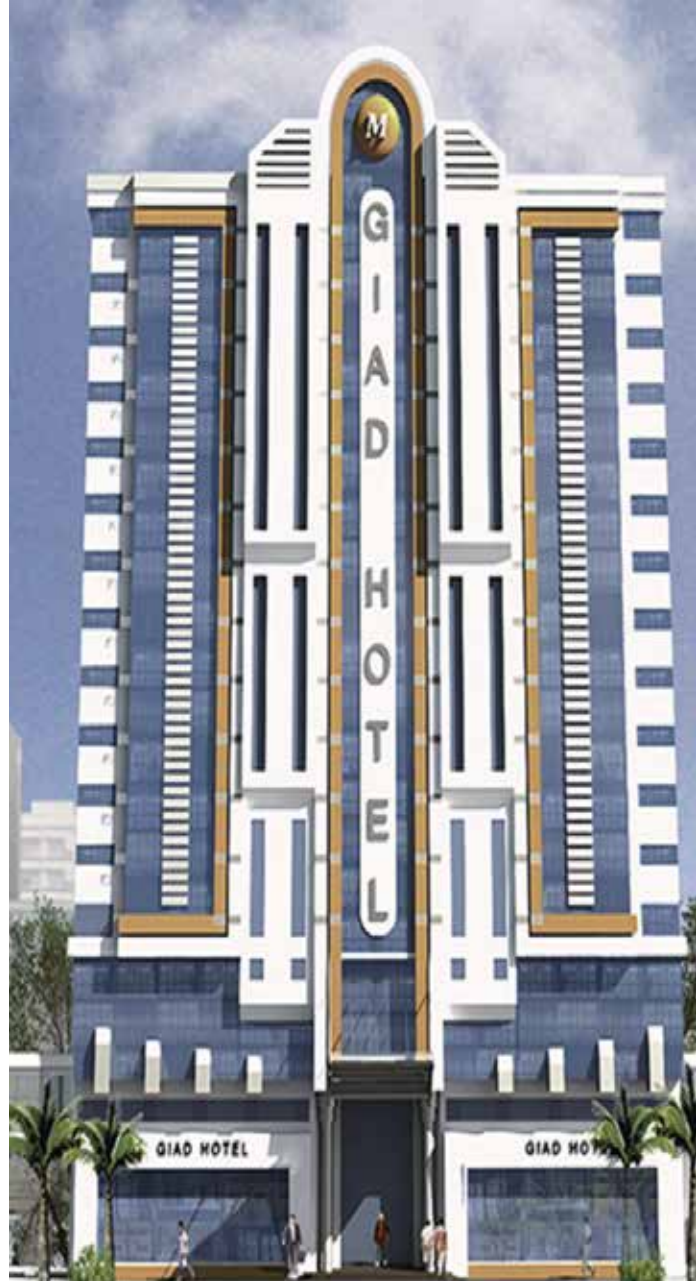


OUR PROJECT









Most Important Projects

In the industrial field

- Al-Ajaimi Industrial City.
- Saudi Clarinet Company for Colorants Factory.
- Al-Fanar Company Factories.
- Al-Manhal Water Company Factory.
- Pepsico Snack Food Company Factory.
- Abdullah Bin Taleb Swimming Pool Company Factory.
- Etihad Wire Company Factory.
- Middle East Pharmaceutical Industries Factory.
- DDC factory in Sudair Industrial City.
- Riyadh Factory for Food Industries.
- Al Rayan Plastic Company Factory.
- Vetonit Company Factory - Saveto.
- Misk Company Factory.
- National Steel Company Factory.
- United Electric Company Factory U TEC.
- Mohamed Al-Mudaifer & Brothers Company.

In the field of fire prevention and protection

- In the field of fire prevention and protection:
- Safety works for the Qasr Al-Hakam building.
- Safety works for parking lots in King Abdullah Financial City.
- Safety works for King Salman Science Oasis in Biology.
- Safety works for Turaif Historic District.
- Safety works for the southern border projects of the Ministry of Interior Works.
- Safety works for the Cap 2 project of the Ministry of Interior.
- Safety works for Bank Albilad headquarters.
- Safety works for Burj Rafal Kempinski Hotel.

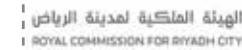
In the field of residential / commercial residential

- Designing several projects for Bait Al Saedan International Real Estate Company.
- Designing Sheikh Suleiman Al-Rajhi Hotel in Makkah.
- Designing a private hotel at Ajyad in Makkah Al-Mukarramah.
- Designing a private resort for Sheikh Muhammad Abdul Qadir Sett.
- Designing a commercial complex for Sheikh Abdul Aziz Balila.
- Designing a residential complex (10 buildings) by Sheikh Abdul Aziz Balila.
- Designing Sheikh Talal Al Qurashi Palace.
- Designed by Sheikh Zuhair Abdul Samad Al Qurashi Palace.
- Designing an administrative building for Sheikh Muhammad Abdullah Al-Qurashi.
- Designing the villa complex of Sheikh Muhammad Abdullah Al-Qurashi.
- Designing a wedding palace for Sheikh Mansour Al-Juaid.
- Designing a private restroom complex in Jeddah.
- Design of a special workshop and warehouse complex.
- Development and rehabilitation of Swan Medical Center.
- Rehabilitation of the Holy Quran Memorization Society mosque.
- Development and rehabilitation of a private Class A gas station.

Our Clients



Certified and qualified



رقم الترخيص: 5110004682

مكتب استشارات هندسية

تاريخ الإصدار: 1436/08/29

تاريخ الانتهاء: 1443/08/28



وزارة التجارة
Ministry of Commerce

ترخيص

مزاولة المهن الهندسية

مكاتب الاستشارات الهندسية

نوع المكتب: مكتب فردي

جنسية المكتب: السعودية

المواضع: الرياض - القصبة - الناصمين - الرمز البريدي 11372

بناءً على نظام مزاولة المهن الهندسية الصادر بالمرسوم الملكي رقم (م/١٣) وتاريخ ١٩ / ٤ / ١٤٣٨هـ، ولأحتته التنفيذية، ومعايير مزاولة المهن الهندسية وشروط التراخيص للمكاتب والشركات الهندسية الصادر بالقرار رقم (ج/١٥/١٤) وتاريخ ١٤٤٠/٧/٢٤هـ، وبناءً على التوضيح المهنية من الهيئة السعودية للمهندسين

يرخص للمكتب / رواق نجد للاستشارات الهندسية

لصاحبه/ عبدالله محمد عبدالله آل خضر الجنسية/ السعودية هوية رقم/ 1012124903

بمزاولة المهن الهندسية التالية:

[هندسة السلامة , هندسة صناعية , هندسة مدنية , هندسة معمارية , هندسة ميكانيكية]

أنشطة الدليل الوطني (ISIC:4) التي يمكن للمكتب ممارستها من خلال الترخيص:

7110034 أنشطة المشاريع الإنشائية	7090003 أنشطة الاستشارات البحرية	7110014 إدارة المشاريع الإنشائية
400072 أنشطة الاستشارات الجيولوجية	7110041 استشارات الهندسة الميكانيكية	7110016 أنشطة الاستشارات الهندسية لعمارة البيئة
7110035 استشارات الهندسة لتسلك الحديدية	7110010 استشارات الهندسة للتخطيط الحضري	7110013 أنشطة الاستشارات الهندسية والمعمارية
7110037 استشارات الهندسة للمياه والصرف الصحي	7110031 استشارات الهندسة للطرق والجسور والاتفاق	7110015 تقديم الخدمات الفنية الوقائية والصحية من الحريق
7110038 استشارات الهندسية للمواقي البحرية وإنشاءات التلال البحرية	7110011 تقديم خدمات الاستشارات الهندسية في مجال الوقاية والصحية من الحريق	

مدير المكتب/ عبدالله محمد عبدالله آل خضر الجنسية/ السعودية هوية رقم/ 1012124903



رقم الترخيص: (5)

تاريخ الشهادة: 8/22/2021

رقم التسجيل أو تسجيل في هذه الوزارة: ١٠١٢١٢٤٩٠٣

الدرجة الثالثة

الرقم الترخيص: 5110004682

الرقم الترخيص: 5110004682



بلدي
Molody

وزارة الشؤون البلدية والقروية والإسكان

Ministry of Municipalities and Urban Planning

شهادة

تصنيف مقدمي خدمات المدن

تمنح وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف الدرجة الثالثة

للمشاه: رواق نجد للاستشارات الهندسية

في قطاع المكاتب الهندسية

رقم الترخيص: 5110004682	رقم الترخيص: 5110004682
<p>الأنشطة:</p> <p>الاستشارات الهندسية للطرق والجسور والاتفاق، الاستشارات الهندسية لتسلك الحديدية، الاستشارات الهندسية للمواقي البحرية وإنشاءات التلال البحرية، الاستشارات الهندسية للمياه والصرف الصحي، أنشطة الاستشارات البحرية، أنشطة الاستشارات الجيولوجية، إدارة المشاريع الإنشائية، أنشطة الاستشارات الهندسية والمعمارية، الاستشارات الهندسية للتخطيط الحضري، الاستشارات الهندسية لعمارة البيئة، استشارات الهندسة الميكانيكية، أنشطة الاستشارات الهندسية لتقديم خدمات الاستشارات الهندسية في مجال الوقاية والحماية من الحريق، تقديم الخدمات الفنية الوقائية والحماية من الحريق.</p>	

- يسري مفعول هذه الشهادة حتى تاريخ 1443/12/08 هـ / الموافق 07/07/2022 م

- تصدر هذه الشهادة إلكترونياً وعلى الجهات المالكة للمشاريع التحقق من الشهادة المقدمة من خلال موقع الوزارة

تصنيف مقدمي خدمات المدن



وكيل الوزارة لتصنيف المقاولين
د. أحمد بن جميل قطي

الرقم الترخيص: 5110004682

Contact us



966 53 703 7004

966 11 404 4177



info@riwaq.sa



www.riwaq.sa

