



Capability Statement Year 2024



Offices: -

Head Office: -

P. O. Box 9967, Dammam 31423
Kingdom of Saudi Arabia
Tel: 013 827-9737
Fax: 013 827-9738
E-mail: are@alrabiah.com.sa
Website: www.alrabiah.com.sa

Branch/Satellite Offices: -

- ❖ RIYADH
- ❖ JUBAIL
- ❖ YANBU



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1 Summary

Alrabiah Consulting Engineers (ARE) was established in 1988 as a professional engineering firm in Dammam, Saudi Arabia. The Company operates as a 100% Saudi Engineering Consulting firm.

“ARE” has shown steady growth through careful marketing, and selective tendering of projects best suited to the range of services offered. These services range from the early planning and conceptual development through detailed design and analysis, preparation of contractual documents, appraisal of costs, to construction supervision and quality assurance.

Drawing on its substantial local and international experience, spanning a range of building, bridge, marine, airport, civil engineering projects, and implementing this in the development of project specifications, combined with supervision of site activities, it aims to deliver the highest standards of service in the fields of civil and electro-mechanical engineering, as well as project management to a wide & varied client base here in Saudi Arabia.

Besides the above main services, the company has forayed into specialised fields such as Fire and Safety Engineering, Process Engineering, Environmental Studies and Contract Management, etc.

“ARE”’s list of completed projects includes clients in the Commercial, Retail, Leisure, Defence, Industrial/Petrochemical, Marine and Airport sectors.

“ARE” head office is located in Dammam, Saudi Arabia in the Eastern Province, which provides excellent transportation links to the main energy & industrial areas. Regional/Satellite offices are established in **Riyadh, Jubail and Yanbu** to serve both established and new clients in the other parts of the Kingdom.



2 The Company Profile

2.1 General Capabilities

“ARE” has developed a wealth of experience and expertise throughout a range of engineering fields. For any given project, a suitable team of specialists can be assembled to ensure the necessary experience and particular expertise is available for the collection, analysis and presentation of relevant data. “ARE” offers comprehensive services in a wide range of engineering activities including:

- Detail Design for New Projects
- Traffic Studies and Transportation Planning
- MEP & HVAC Engineering
- Investigation and Damage Assessment of Structures
- Project Management
- Cultural and Historical Areas Development
- Risk Management and HAZOP Studies

“ARE”’s head office and regional offices employ specialist engineers covering most engineering disciplines. A more detailed description of some of above work areas is given in following paragraphs.

“ARE” is a leader in the field of structural investigation and rehabilitation. It aims to provide its clients with a service of real value, and providing solutions that will help its clients gain very significant cost savings, especially in the longer term.

2.2 Main Services

“ARE” provides comprehensive services covering a wide range of engineering activities, for any or all of the stages of civil engineering or electro-mechanical engineering projects. The following are the main services provided by “ARE”,

2.2.1 Detailed Design of Buildings & Infrastructure

“ARE” provides wide-ranging expertise in the design of commercial, industrial and residential facilities, infrastructure, including all the MEP & HVAC facilities. “ARE” is able to produce the most cost-effective design solutions by selecting the most appropriate materials and structural form, to ensure that the structures are both functionally and aesthetically successful.

“ARE” offers comprehensive design packages including tender documentation for Housing, Commercial Complexes, Roads & Bridges, Hotels, Hospitals, Colleges and Stadiums.





The services offered range from the planning and feasibility study to the architecture, structural design, interior design and landscaping solutions. “ARE” also provides the design for all mechanical and electrical facilities associated with the above structures.



“ARE” provides the client with comprehensive tender documents for civil and electro-mechanical works comprising BoQ, drawings and specifications for materials & execution.

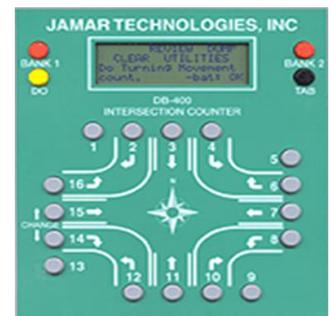
Quality Assurance procedures that are integrated in our work ensure that its services contribute to attaining the levels of quality its clients demand.

2.2.2 Traffic Studies and Transportation Planning

“ARE” has been engaged in all aspects of transportation engineering. The engagements have covered services over a wide range of disciplines within all phases of transportation projects from initial planning and feasibility studies to design, construction methods, and structural strengthening. “ARE” has carried out roads & bridges assessment (PMMS & QA) bridge inspection and condition evaluations also.



Kingdom-wide as well as in Middle-East planning & economic analysis have been carried out for various transportation projects within all modes of transportation. “ARE” is also engaged in R&D activities typically concerning energy consumption and environmental impact of traffic, comfort & safety for all categories of traffic, and improved efficiency of transportation systems.



2.2.3 MEP & HVAC Engineering Services

“ARE” covers a wide range of services that are balanced between the traditional bastion of MEP solutions and the sustainable building solutions. Some of the areas we specialize in:

- Mechanical Engineering & HVAC

Design of mechanical utilities suitable to local environment and HVAC solutions must work towards fulfilling the function of a building in most natural way. Its HVAC solutions are tailored to meet the functional requirements of the building, as well as the specific requirements of each project. Broadly speaking, the designs can be classified as Comfort Applications- with human comfort as the core deliverable- and Industrial Applications- with product comfort as the core deliverable.



- Electrical Engineering

As it aim for a sustainable future, it provides the most energy-efficient designs for buildings. With a strong team of electrical engineers and energy specialists, Team “ARE” provides a design tailored to suit client requirements. With rigorous application of ASHRAE and Green Building standards, ARE also optimize your energy consumption, reducing electricity and maintenance costs.

- Gas Distribution

Team “ARE” believes in rigorous application of fire safety codes towards gas distribution design. It ensures that all components of design are fire rated and explosion-proof. Another aspect is how a gas-operated system works as a substitute for an electric cooking system and saves energy.

- Building Management Systems (BMS)

A building management system (BMS) can be called the brain controlling of all the building systems, whether electrical, HVAC, plumbing, or others. BMS leads to greater integration among systems, as well as precise measurement and control over all O&M parameters.

2.2.4 Structural Assessment and Rehabilitation



“ARE” offers consulting services ranging from the planning to rehabilitation of concrete structures, including buildings, industrial plants, bridges, marine structures, and other civil works.

Where rehabilitation is required, it undertakes comprehensive investigations, condition evaluation, technical specifications, contract documentation, and supervision of remedial works.

For the design of rehabilitation schemes, “ARE” combines its local know-how with extensive experience in the Middle East where rehabilitation schemes have been designed to restore the capacity and preserve the function of damaged structures for their desired service life.



Each scheme is designed based on a thorough assessment and diagnosis in order to achieve a predictable and acceptable performance. Depending on the circumstances, the rehabilitation may include.

- replacing damaged components,
- strengthening structural systems,
- repairing deteriorated areas,
- preventive maintenance.

The flexible combination of replacing, strengthening, and repairing allows a solution to be formulated for each problem according to the needs. This is made possible by the multi-disciplinary skills and resources in “ARE”, covering material technology, durability design and advanced design facilities.



2.2.5 Project Management and Site Supervision

“ARE” is able to provide project managers with the unique background of years spent in design, costing and construction supervision before adopting this role. This enables them to blend the skills of architect, engineer, quantity surveyor, specialist services and contractor.

The services provided by “ARE” can be as comprehensive or limited as needs dictate, offering project planning, advice on tendering strategy, adjudication of tenders, risk analysis, optimisation of design, and expert advice on contractual matters.

“ARE” provides a full service of site supervision to follow the day-to-day site activities through experienced engineers, quantity surveyors and inspectors. The services provided can be comprehensive or limited as the needs dictate, but could include any of the following:

- project planning
- project programming
- cost planning
- risk analysis
- coordination of consultants



- advice on tender strategy
- drafting contracts
- adjudication of tenders
- construction programme
- advice on contractual matters



2.2.6 Cultural & Historical Area Development

“ARE” provides wide-ranging expertise in the Cultural and historical resource evaluation and consultation specific to local, region and national heritage, including preparation of historic structures reports, landscape reports and preservation plans. “ARE” provides services in architectural, historical and cultural resource planning, design, evaluation, rehabilitation, restoration, etc.



In all cases, the aim is to preserve historic character, promote revitalization, and enhance community. “ARE” services include historic research and historic structures reports; Feasibility studies for historic building; Adaptive use rehabilitation designs; Facade improvement programs; etc.

2.2.7 Risk Management & HAZOP Studies

“ARE” provides specialist risk management consulting and training that will bring together local and international expertise to assist clients in major hazard industries as well as commercial and public sectors to manage health, safety, security, environmental and business risk.

ARE have a proven record of accomplishment of providing specialist risk and safety services and delivering packaged and proportionate solutions to help reduce and manage risk throughout the project lifecycle. The professional services provided by Alrabiah in Saudi Arabia includes:

- ❖ Hazard & Operability Study (HAZOP) studies
- ❖ Building Risk Assessment (BRA)
- ❖ Quantitative and Qualitative Risk Analysis (QRA)
- ❖ Reliability, Availability and Maintainability (RAM) Assessment
- ❖ Process Safety Audits





2.3 IT Facilities

“ARE” optimises the efficiency of its offices using state of the art technology. This is applied throughout all areas of our business from advanced structural design software and CAD drafting to daily correspondence and record keeping. The offices are fully networked with server support to allow central filing of documents. This promotes maximum interaction between staff and efficient use of the IT facilities. Individuals involved in site supervision are equipped with a portable computer and printer complete with e-mail facility permitting easy transfer of documents to main office and clients. The head office in Dammam operates a central resource facility, which can be accessed via the Internet by all site/satellite offices around the Kingdom of Saudi Arabia. This facility creates a vast data bank of references from codes of practice, journals and publications to records of past projects.

2.4 Staffing

“ARE” currently employs staff throughout the Kingdom of Saudi Arabia, comprising various nationalities. All are experienced in particular fields. Its key personnel are mainly experienced both as Project Managers and as Design Engineers. Staff’s areas of expertise range from general building and infrastructure design, marine works, roads and bridges to concrete material specialists.

“ARE” operates with a core of resident staff to suit normal local levels of activity. Should the size and or complexity of a project demand increased human resources or specialists over and above those present within the local office, these can be provided in a number of ways in co-operation with any of our associates internationally such as CYIENT (Finland/India), Michael Baker International (USA), Consistent Engineering Consultants (India), Engineering Associates (Pakistan), CPAS (Egypt), etc.

3 Official Documents

رقم الترخيص: 5110000906
 فئة الترخيص: مكتب استشارات هندسية
 تاريخ الإصدار: 1426/05/11
 تاريخ الانتهاء: 1447/05/10

وزارة التجارة
 Ministry of Commerce
 مزاولة المهنة الهندسية
 مكاتب الاستشارات الهندسية

نوع المكتب: مكتب فردي
 جنسية المكتب: السعودية
 الممارس: طريق الأمير محمد بن فهد - عبدالله
 فؤاد - الرمز البريدي 31423

بناء على نظام مزاولة المهنة الهندسية الصادر بالمرسوم الملكي رقم (م/٣٦) وتاريخ ١٩ / ٤ / ١٤٣٨هـ، ولأخته التنفيذية، ومعايير مزاولة المهنة الهندسية وشروط التراخيص للمكاتب والشركات الهندسية الصادر بالقرار رقم (ج/١٥٦) وتاريخ ١٤٤٠/٧/٢٤هـ، وبناء على التوصية المهنية من الهيئة السعودية للمهندسين

يرخص للمكتب / عبدالرحمن الربيعية للاستشارات الهندسية

لصاحبه/ عبدالرحمن عبدالعزيز عبدالرحمن الربيعية الجنسية/ السعودية هوية رقم/ 1000460277

بمزاولة المهنة الهندسية التالية:
[هندسة مدنية]
 أنشطة الدليل الوطني (SIC4) التي يمكن للمكتب ممارستها من خلال الترخيص

749063 أنشطة الاستشارات البحرية	711014 إدارة المشاريع الإنشائية	749072 أنشطة الاستشارات الجيولوجية
711035 الاستشارات الهندسية لشبكات الحديبية	711037 الاستشارات الهندسية للمياه والصرف الصحي	711031 الاستشارات الهندسية للطرق والجسور والاتفاق
	711036 الاستشارات الهندسية للموانئ البحرية وإنشاءات النقل البحري	

مدير المكتب/ عبدالرحمن عبدالعزيز عبدالرحمن الربيعية الجنسية/ السعودية هوية رقم/ 1000460277

تاريخ الإصدار: 9/14/2022
 رقم الشهادة: (6)
 (أي كسطة أو تعديل على هذه الوثيقة يلغىها)

1/1

شهادة
 تصنيف مقدمي خدمات المدن

تمنح وزارة الشؤون البلدية والقروية والإسكان شهادة تصنيف بالدرجة

للمشاهة: **عبدالرحمن الربيعية للاستشارات الهندسية**

رقم السجل التجاري / الترخيص	تاريخ إصدار السجل التجاري / الترخيص	اسم ملكة المنشأة	نوع المنشأة	جنسية المنشأة	رأس المال
5110000906	19/06/2005	عادل بن عامر الربيعية			6449023.0

رقم الشهادة	تاريخ الإصدار	حجم المنشأة	درجة التقييم الإجمالي	درجة التقييم الفني
2023006322	19/07/2023	متوسطة	A-	100.0

نشاط شهادة التصنيف	القطاع
الاستشارات الهندسية للطرق والجسور والاتفاق الاستشارات الهندسية لشبكات الحديبية الاستشارات الهندسية للموانئ البحرية وإنشاءات النقل البحري، الاستشارات الهندسية للمياه والصرف الصحي أنشطة الاستشارات البحرية إنشاءات الجسور وإنشاءات الطرق الإنشائية	المكاتب الهندسية

وكيل الوزارة لتصنيف مقدمي المدن

د. هناد بن حسين الصفاقر

19/07/2024

- يسري مفعول هذه الشهادة حتى تاريخ 19/07/2024
 - تمدد هذه الشهادة إلكترونياً وعلى الجهات المالكة للشعارات التحقق من الشهادة القائمة من خلال موقع الوزارة.



4 The Awards



The Certificate received from European Society for Quality Research Amsterdam - Netherlands

“European Award for Best Practices”



The Certificate received from Business Initiative Directions in Geneva – Switzerland

“Quality Era Award”



The Certificate received from European Business Assembly in Milan - Italy

“Achievements Award”

