



# RAMZ ENGINEERING GROUP

P R O F I L E

## OUR EXPERTIES

ARCHITECTURAL

CONCEPT DESIGN

SUPERVISION

QUANTITY SURVEY

INTERIOR DESIGN

PROJECT MANAGEMENT

TECHNICAL STUDIES

3D VISUALIZATION





# OUR HISTORY



Ramz Engineering Consultants was founded in 1998 by Eng.Abdullah A. Alammari as a small engineering consultants firm which today has expanded into successful engineering consultant group. Within these years, Ramz has grown to be one of the largest privately held professional consultancies in the Kingdom of Saudi Arabia.

Our organization can draw upon resources (both within and through its networks of associates) to comprehensively deliver quality solutions and mitigate risks. Our key personnel have been executed of very large projects and had worked with international companies.

We provide a combination of engineering consulting's and high quality solutions in combination with design, construction management, supervision, quantity surveying, technical studies, environment studies and fire & safety assessments.

We have more than 300 employees including architects, engineers, technicians, surveyors, program and construction management professionals, supervision and various environmental, Fire & safety experts.

# WHY RAMZ

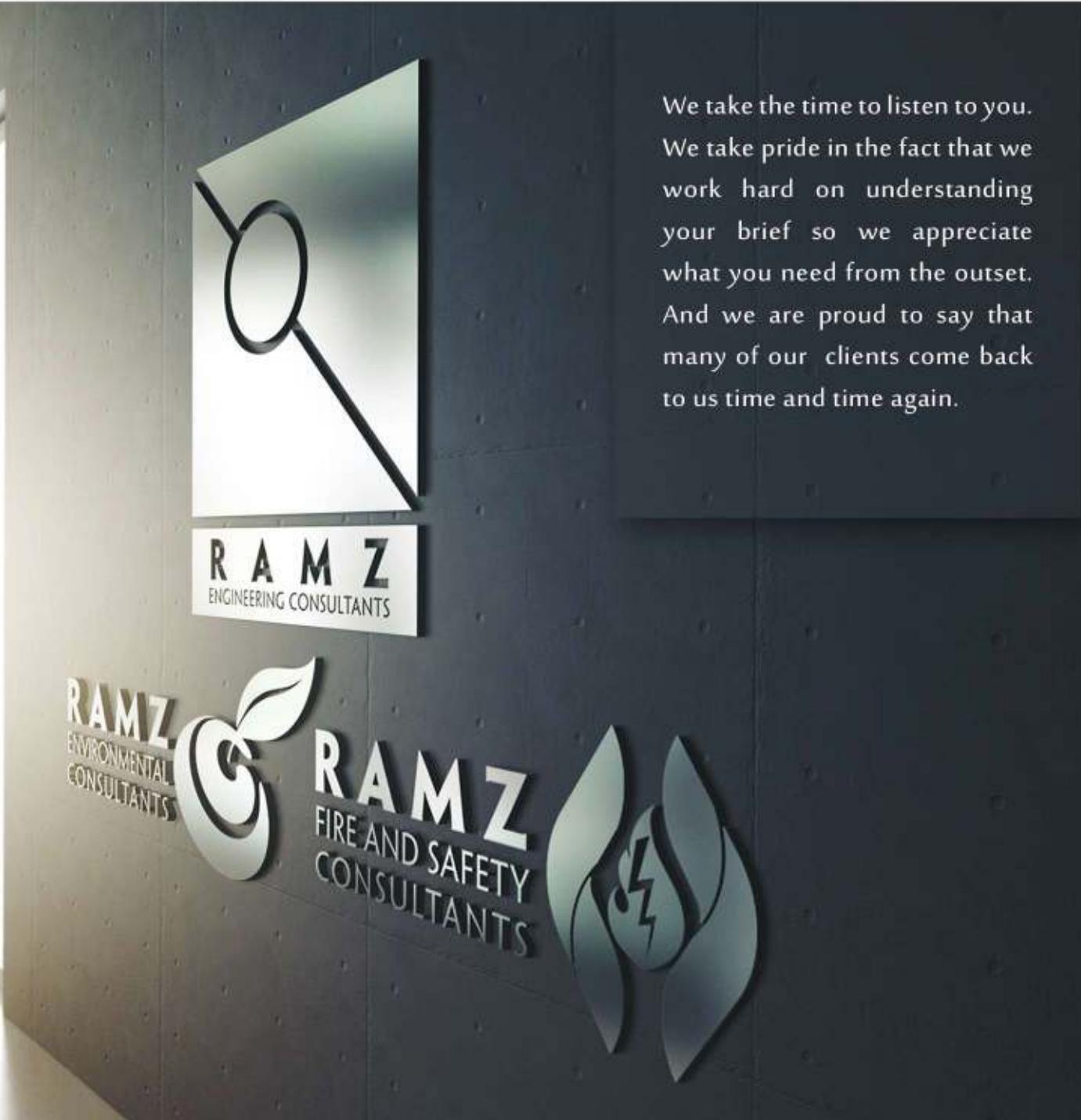
At Ramz, we understand the pressures and issues faced by our clients because we live and work where you do - in the heart of regional Riyadh, KSA.

Ramz is large enough to offer a full range of engineering consultancy services including Architecture, civil, structural, electrical, mechanical, town planning, materials testing, project management, environmental, fire & safety and supervision to support your project throughout the delivery process. But we're small enough to take the time to make sure you receive personalized service from our team of highly skilled and experienced engineers, project managers and support staff.

From residential design and development to large scale project management, design and investigation projects, we have a proven track record in delivering results on time and on budget. Our quality systems are second to none, ensuring that your job will be right first time, every time. We work together to handle the complexity of your project so that we can deliver an integrated and streamlined outcome for you.

PARTNERS





We take the time to listen to you.  
We take pride in the fact that we  
work hard on understanding  
your brief so we appreciate  
what you need from the outset.  
And we are proud to say that  
many of our clients come back  
to us time and time again.



# ENGINEERING

Ramz holds the most dominant brand in the design & supervision industry and enjoys the maximum mind share amongst our clients. Over the years, we have carefully nurtured the brand and clients. We lead the markets in our fields of interest.

REG provides a wide range of planning, engineering and environmental services. Our experience includes all phases of project delivery from the planning phase to construction services and Test & commissioning.

The firm has a repeat clientele base in both public and private sectors such as the governments, the universities, land development companies, and other engineering and construction companies.

All divisions serve a wide range of regional and international clients, who are recognized as key drivers of innovation and vital competency in multiple engineering areas.



# SERVICES

- Architectural and Engineering Studies
- Concept Design
- Architectural Engineering
- Civil / Structural Engineering
- Mechanical Engineering
- Electrical Engineering
- Quantity Estimation
- Specification Writing
- Bid Coordination
- Bid Analysis
- Technical & Financial evaluation
- Project Management
- Project Supervision
- Quantity Survey







# MISSION

To deliver excellence in Architectural, engineering, surveying, transportation, planning, and project management. Every client is treated in a way that when the project is accomplished, the Client will recommend others of our outstanding the service.



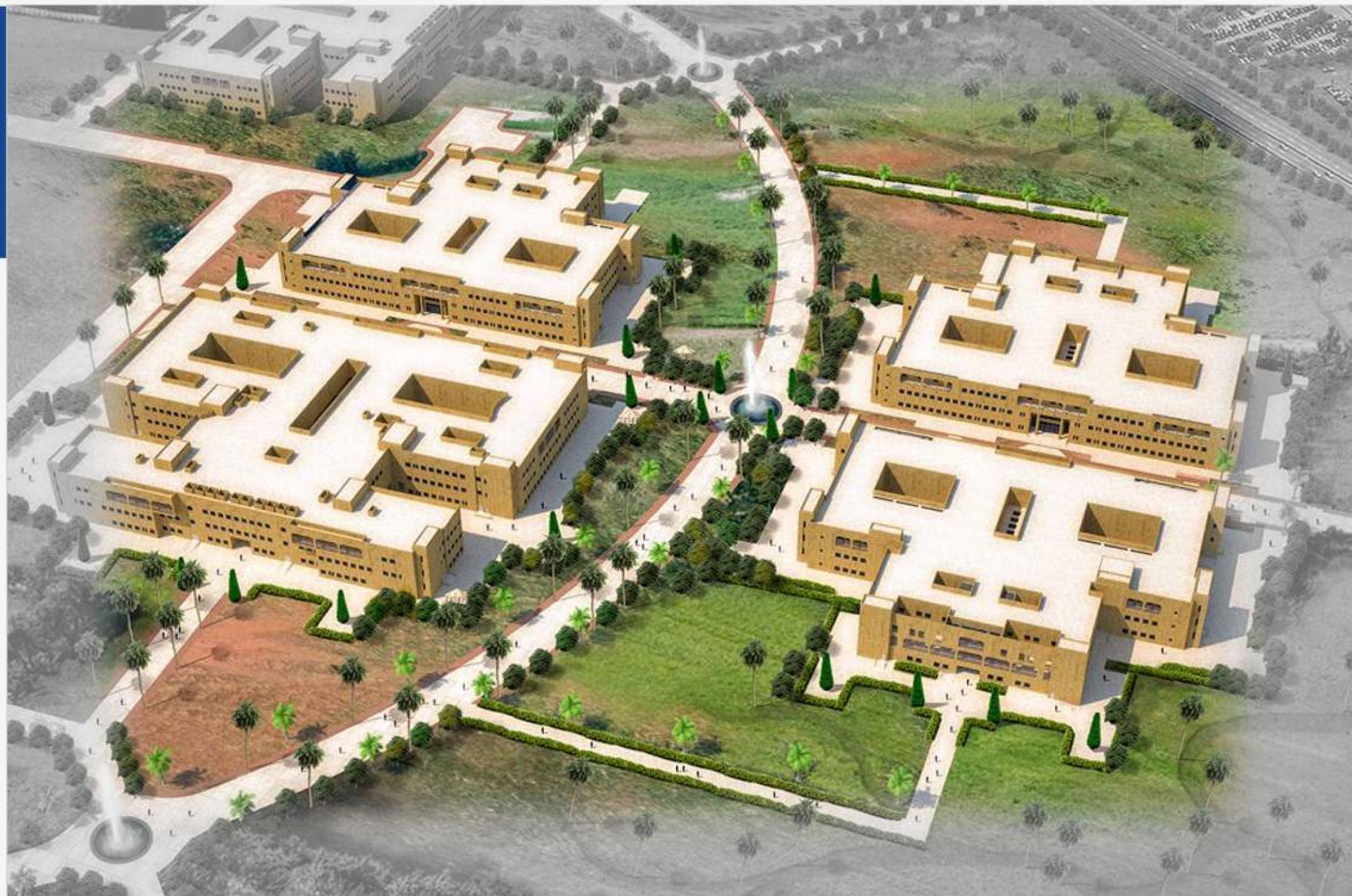
# VISION

REG is aiming to strengthen its position within the Kingdom of Saudi Arabian engineering consultants industry by ensuring that the clients and market needs are always accomplished. This is achieved by a strong company's culture committed to the quality, responsibility, as well as to the respect of people and environment.

# LIST OF SOME PROJECTS

SL NO	PROJECT NAME	CLIENT NAME
1	Supervising the construction of buildings of primary health care clinics in all of the (Riyadh, Qassim, Rafha, Yanbu, laws, Bahra, Taif).	Ministry of National Guard Health Affairs
2	Supervising the construction of housing units belonging to the King Abdulaziz Medical City in Riyadh (the second and third stage).	
3	Supervising the construction of housing units in Imam Abdul Rahman bin Faisal Hospital in Dammam.	
4	Supervising the construction of housing units belonging to the King Abdulaziz Medical City in Hassa (the second and third stage).	
5	Supervising the construction of the Faculty of Public Health building in King Abdulaziz Medical City in Riyadh.	
6	Supervision of the three stages of the development of environmental treatment plant station in Manfoha.	National Water Company
7	Supervising the implementation of the construction of Theroba Elkhaly port project Phase III / Design of Adminstration buildings in 12 different areas in KSA	Ministry of Finance
8	Supervising the construction of buildings in the branches of agriculture Ghat and Rass.	Ministry of Agriculture
9	Supervising the construction of a building inside the One Stop Shop customs King Fahd Dammam Airport.	Customs Department





## LIST OF SOME PROJECTS

SL NO	PROJECT NAME	CLIENT NAME
10	Supervising the construction of One Stop Shop customs in the port of Yanbu industrial building.	Customs Department
11	Supervising the remaining work for the construction of a building monitoring tools and warehouse deposits in the Customs Prince Mohammed bin Abdazizvi Madinah Airport.	
12	Studies, designs and supervision of complementary business to the offices of the ministry in a Many of regions of the Kingdom Project.	
13	Supervising the survey work and land measurment in Hassa.	Ports Authority
14	Supervising the construction of a sewage plant in the port of Jazan	
15	Supervising the modernization and development of electric networks of high voltage systems, medium and low port of King Fahd Industrial.	Technical and Vocational Training Corporation
16	Supervising to complete the project for the modernization and development of electric networks of high voltage systems, medium and low Jubail Commercial Port.	
17	Supervise the construction building technical and vocational training institute in the city of Medina Badr province.	
18	Supervising building on the establishment of technical and vocational training institute in the city of Medina Ula province.	
19	Supervise the construction building technical and vocational training institute in Hafr Al-Batin.	
20	Supervise the construction activities in the student lounge Hafr Al-Batin.	
21	Supervise the construction building technical and vocational training institute in the mhd eldhb.	

## LIST OF SOME PROJECTS

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SL NO	PROJECT NAME	CLIENT NAME
22	Supervising the construction of Technical and Vocational Training Institute building in Samtah.	
23	Supervise the construction of Technical and Vocational Training Institute building in Shqraa.	
24	Supervise the construction of Technical and Vocational Training Institute Building in Adam.	
25	Supervise the construction building Technical and Vocational Training Institute in Yanbu.	
26	Supervising the project completion of the Secondary Industrial Institute in Baljurashi.	Technical and Vocational Training Corporation
27	Supervising the completion of the project building Secondary Industrial Institute in Ahbuna.	
28	Project completion of the Technical College for Girls.	
29	Supervise the renovation of Dar social education for boys in Riyadh.	Ministry of Social Affairs
30	Supervising the municipality AlRuwaikh projects.	The Ministry of Municipal and Rural Affairs
31	Providing engineering consultancy services for the project completion of additions, improvements and renovations of buildings prison Baha and Qunfudah.	Ministry of Interior



## LIST OF SOME PROJECTS

SL NO	PROJECT NAME	CLIENT NAME
32	Provide consulting services to supervise the implementation of the Authority in the areas of project sites (Riyadh, Qassim, Asir, Madinah)	General Authority for Tourism and Antiquities
33	Provide consulting services to support technical affairs agency of the Ministry of Civil Affairs.	Ministry of Interior
34	Supervising the project to build the marine courses building a northern region of Jeddah Islamic Port.	Ports Authority
35	Supervising the construction of the building the Department of Awqaf and mosques Aflag province in Riyadh.	The Ministry of Islamic Affairs, dawah and Guidance
36	Supervising the complementary works buildings scientific institutes.	Imam Muhammad bin Saud University
37	Design of workshops & administration buildings	Zahid Co.
38	Design of Central library, Dentistry College, Pharmacy College	Qassim University
39	Design of warehouses in Riyadh	FEDEX (SMSA)
40	Design of Al Higra Compound Complex	Al Ghazeel Co.
41	Design of Adama Clinics	Adama Medical Co.
42	Design of Commercial Centre	Mr. Abdul Aziz Al Toigry





## LIST OF SOME PROJECTS

SL NO	PROJECT NAME	CLIENT NAME
43	Supervising the primary health clinic in Yanbu, (King Abdul Aziz Medical City)	National Guard Hospital Affairs Western Region
44	Supervising the Pathology and medical lab in Yanbu, Western Region (King Abdul Aziz Medical City)	
45	Supervising the primary health clinic in Sharaea Makkah: (King Abdul Aziz Medical City)	
46	Supervising the Toxicology center and oncology center in Jeddah.	
47	Supervising the Administration building and Blood Donor center in Jeddah	
48	Supervising the Imaging center in Yanbu.	
49	Supervising the Pneumatic tube system for Main Hospital in Jeddah.	
50	Supervising the New staff housing phase 1,2, and 3 in Jeddah.	
51	Supervising building on the rehabilitation of Taif primary Health Clinic firefighting system.	
52	Supervising building on the rehabilitation of Jeddah Diabetic center.	



**RAMZ**  
ENGINEERING GROUP

# ENGINEERING DESIGN



Design - it's at the core essence of everything we do. The success rate of our projects is inherent in the care that we manifest in our realizations. Our professional teams are visionaries and result oriented individuals to their core, and their vision lies in the profound understanding of how the design of a project enhances the life style of the people under their lens.

We are blessed with a reputation for an unmatched design to reflect on projects across a broad spectrum range and disciplines. We look into our projects from minute perspective to much larger engagement, or as a standalone design, our across the discipline approach strikes an upright balance between the needs of our clients, the result on the community, and the surrounding environs. We provide the following design services including:

- Architectural and Engineering Studies
- Concept Design
- Architectural
- Civil / Structural
- Electrical
- Mechanical

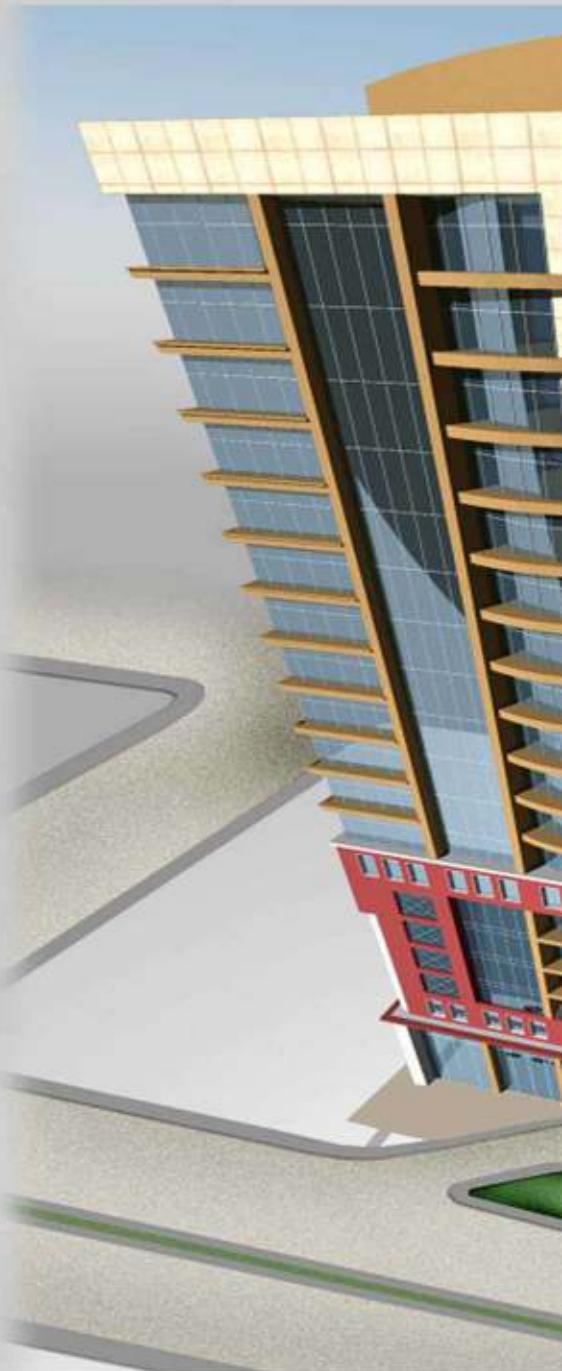
# CONSTRUCTION MANAGEMENT

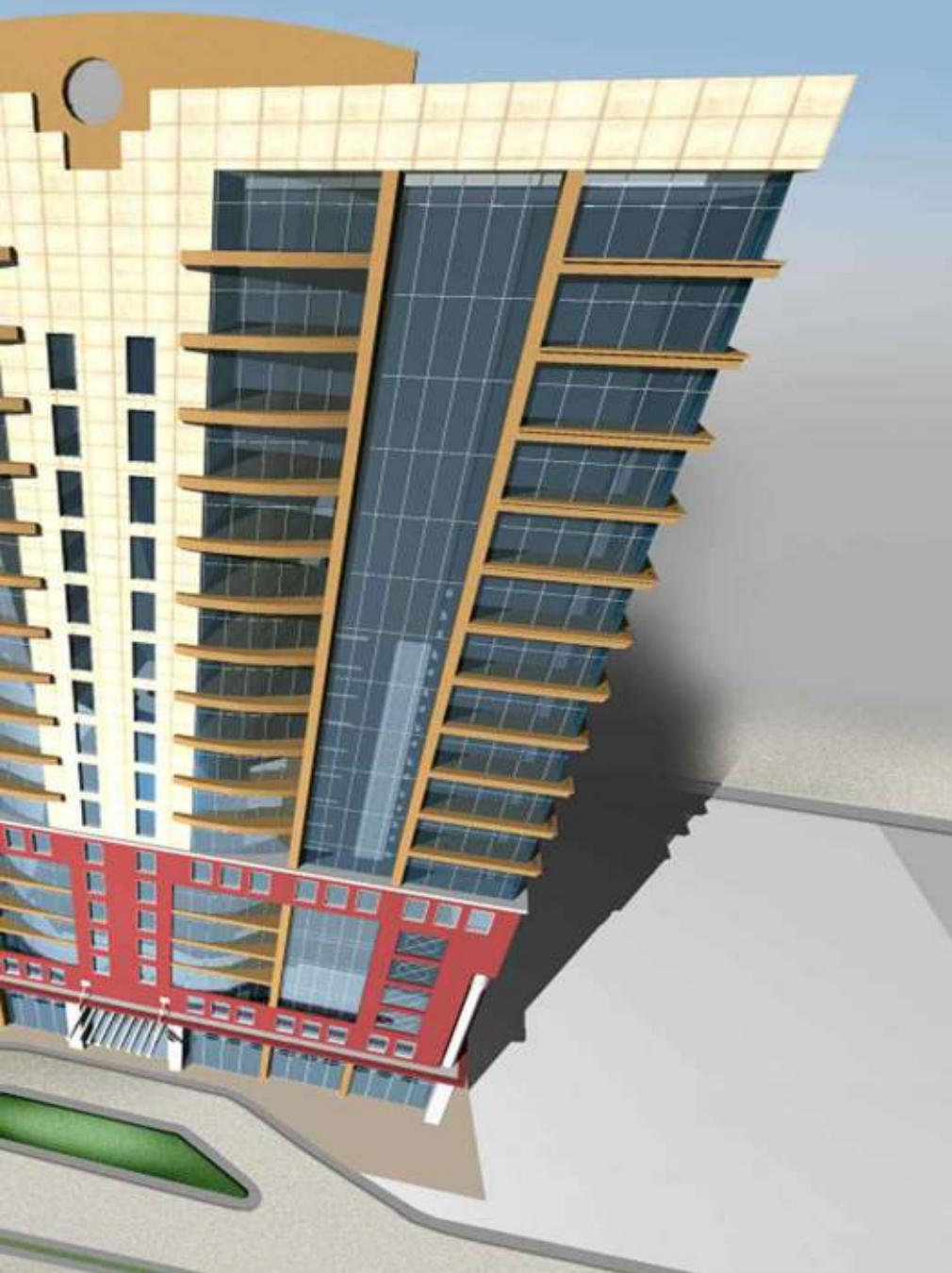
It is a vital phase in targeting the speculative anticipated accomplishments. Our engineers understand the complexities of the construction processes and guide our clients through the most critical phase of project development.

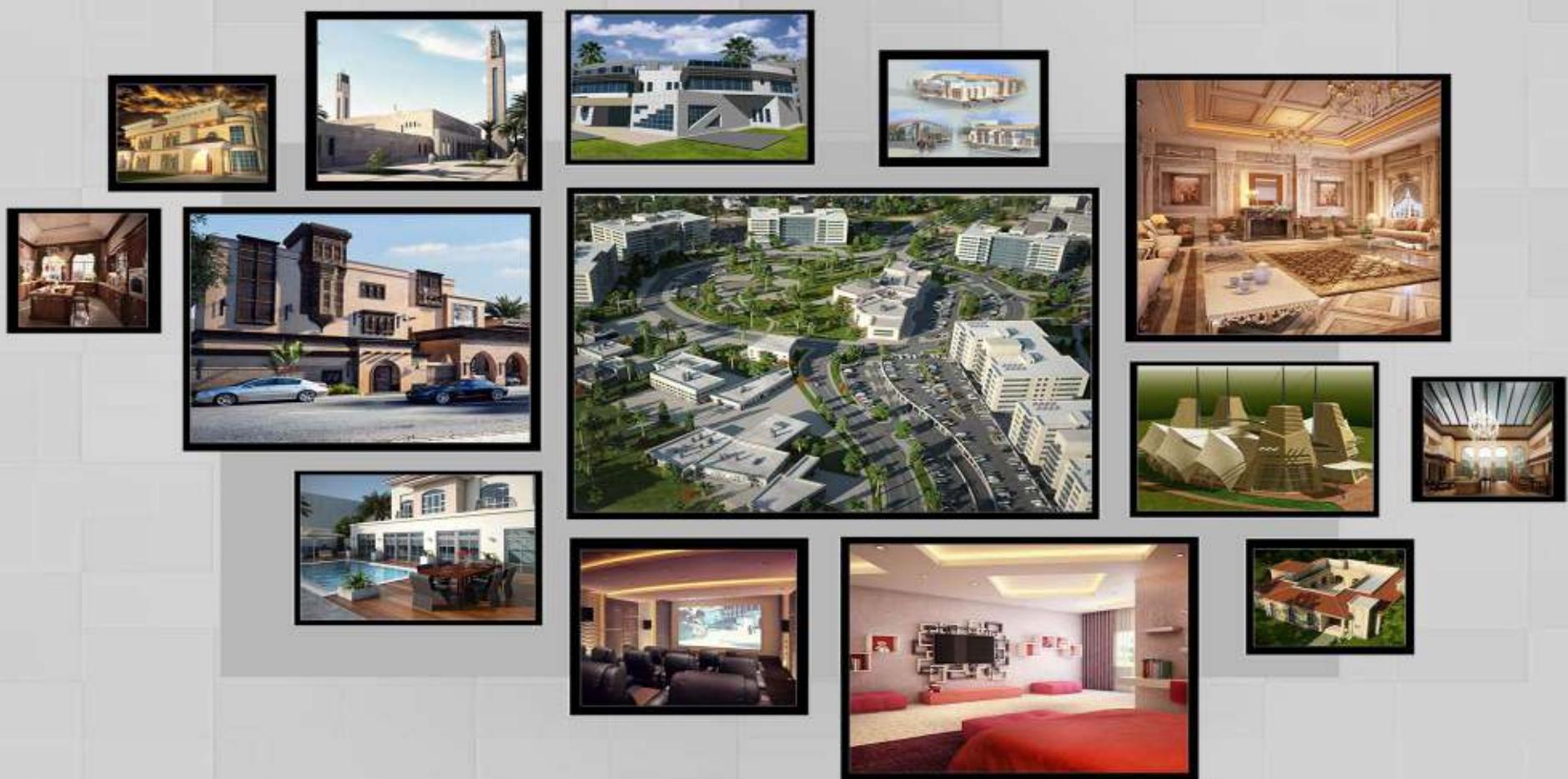
We maintain and document communication, manage schedules, ensure the quality assurance and quality control of materials, and assume total responsibilities for our clients.

In relevance of our services our clients have confidently accomplished quality and financial audits in order to secure funding and receive financial reimbursement for their projects. Our staff delivers the workmanship in the construction process that our designers do in creating some of the most fascinating infrastructure projects access a wide range of deliverables.

- Bid Coordination
- Bid Analysis
- Project Management
- Technical & Financial
- Approval of material & equipment
- Supervision
- QA & QC
- Quantity Survey
- Testing & commissioning









## OUR EXPERTIES

- Emergency Management
- Fire Protection Design
- Safety Management
- Fire Detections & Alarm





## FIRE AND SAFETY

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We are among the limited offices which are licensed by the government bodies to adopt security and safety schemes.

REG guides our clientele on all aspects of fire safety management. REG has carried out fire safety management assignments in all the sectors of public and private domains from retail to residential, health care, sports stadia to leisure complexes, amusement parks and education to the NHS. We have a proven track record in implementing fire safety standards and procedures to provide a safe working environment across our varied projects base.

Firefighting strategies depend on pro-active fire management system. Our integrated approach provides building owners and managers with an assurance that a building's fire strategy and consequential fire safety management is addressed and proactively managed with the advice and support of our highly experienced and qualified fire prevention and firefighting experts.

- We have a sizable team of experienced fire & life safety professionals in the Kingdom.
- Our experts have extensive background and understanding of all local requirements, including NFPA suite of codes.









# OUR STRATEGY

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To reach the best designs that would achieve or exceed the owner and beneficiary expectation through:

- Full knowledge in the safety requirements from the Gulf Cooperation Council Code (GCC Code) Saudi Building Code (SBC) and international codes and standards (National fire protection association).
- Full knowledge of all terms and procedure required by concerned authorizes such like (Civil defense department, Saudi Industrial Property Authority).
- Adequate study of the project costing, requirement, and objective.
- Develop appropriate designs without exaggerating the safety factor.
- Taking into consideration the beauty, environment, and flexibility.
- Follow-up to new versions and updates regarding specifications and instructions.

# OUR SPECIALTIES

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- Design all safety system based on local and international codes and standards.
- Design firefighting system (Water, Foam, Powder, Gas).
- Preparing technical reports.
- Design smoke management system.
- Design fire alarm system (Conventional, addressable).
- Design life safety drawings.
- Design emergency exits and evacuation plans.
- Safety system survey and audits.
- Reviewing safety designs to ensure compliance with the local and international codes and standards.
- Computerized hydraulic calculations for firefighting system and smoke management system.
- Conduct safety system checking and testing and handover to civil defense.
- Fire and safety supervision.



	A Wood, Paper & Plastic	B Flammable & Combustible Liquids	C Flammable Gases	E En energised Electrical Equipment	F Cooking Oils & Fats	
						<small>Notes: *Limited indicates that the extinguisher is not the agent of choice for the class of fire, but that it will have limited extinguishing capability. Class D fires involving combustible metal(s) use only special purpose extinguishers - please seek expert advice.</small>
Powder ABE						<small>Special Powders are available specifically for various types of metal fires. Seek expert advice.</small>
Powder BE						<small>Special Powders are available specifically for various types of metal fires. Seek expert advice.</small>
Carbon Dioxide (CO <sub>2</sub> )						<small>Generally not suitable for outdoor fires. Suitable only for small fires.</small>
Water						<small>Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires.</small>
Foam						<small>Dangerous if used on energised electrical equipment.</small>
Wet Chemical						<small>Dangerous if used on energised electrical equipment.</small>
Fire Blanket						<small>Use blanket to wrap around a human torch. Ensure you replace the blanket with a new one after use.</small>
Fire Hose Reel						<small>Ensure you maintain a path of egress between you and the nearest exit.</small>

#### HOW TO USE A FIRE EXTINGUISHER

Extinguishers come in a number of shapes and sizes. They all operate in a similar manner. Here's an easy acronym for fire extinguisher use:

**P** PULL THE PIN – Break seal and test extinguisher.

**A** AIM AT BASE OF FIRE – Ensure you have a means of escape.

**S** SQUEEZE THE OPERATING HANDLE – To operate extinguisher and discharge the agent.

**S** SWEEP FROM SIDE TO SIDE – Completely extinguish the fire.



# WHY FIRE & SAFETY

- It ensures fire safety is actively and effectively designed managed and implemented.
- Helps our clients understand to the current standing in relation to fire safety and its project relevant.
- Confirms that the project satisfies the legal obligations prevailing coral provisions.
- Identifies areas of risk and focused actions.
- Enables to review the relevance against clear and targeted fire safety standards.
- Reduces costs by reviewing performance and optimizing to the project needs.
- Demonstrates the commitment to fire safety marms.



## SOME DESIGN REVIEW PROJECTS

SL NO	PROJECT NAME	LOCATION
1	Ministry of Interior – South Border Housing	Jizan & Najran
2	Hilton Garden In & Double Tree KAFD	Riyadh
3	Ministry of Civil Service	Riyadh
4	IKEA - Commercial building	Al Kharji
5	IKEA - Commercial building	Al Qassim
6	SMSA - FedEx	Riyadh
7	Al Qassim University - Education and Administrative Buildings	Al Qassim
8	Prince Sultan Philanthropy – Complex	Riyadh
9	Private commercial and Administrative building	Riyadh
10	Al Rabigh Steel Factory	Rabigh
11	Al-Manar Pipe Factory	Al Kharji
12	Middle East Paper Bags Factory	Riyadh
13	Top screen Factory	Riyadh
14	Majed Al-Rajhi Factory	Riyadh



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## SOME DESIGN PROJECTS

SL NO	PROJECT NAME	LOCATION
1	Recreational building - (Najeah Mostafa)	Riyadh
2	Al-Zahid Tractor (Administration Building)	Sulai
3	Al-Zahid Tractor (Thirty workshops)	Riyadh
4	Top screen Factory	Riyadh

## SOME SUPERVISION PROJECTS

SL NO	PROJECT NAME	LOCATION
1	Saudi Arabian National Guard	Riyadh
2	National Water Company	Manfouha
3	Ministry of Finance	Riyadh
4	Ministry of Environment, Water & Agriculture	Al Ghat & Al Rass
5	Ministry of Interior	Abha & Al Qunfudhah



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# CERTIFICATE OF FIRE & SAFETY APPROVED BY SAUDI CIVIL DEFENSE

بسم الله الرحمن الرحيم



وزارة التجارة والصناعة  
وكالة الوزارة للتجارة الداخلية  
إدارة المهن الاستشارية



وزارة التجارة والصناعة  
مدير عام المهن الاستشارية  
  
منصور بن أحمد الخلفي

المملكة العربية السعودية  
لرخص مزاولة المهنة لمكاتب الخدمات الهندسية

الهيئة السعودية للمهندسين  
شؤون المكاتب والترخيص  
الهندسية



الفئة: استشارات السلامة الهندسية

المقر الرئيسي: الرياض

رقم الترخيص: ٨٦

نشهد بأن الإستشاري / عبدالله علي حميـدان العـمارـي

رقم: ١٠٠٠١٢٣٩٨٢

الجنسية: سعودي

تاريخ الإصدار: ١٤٣٢/١١/٦ هـ ١٤٤٠/٠١/٧ هـ

رقم: ٢٤١١٩٩٦١٨٠

اسم المكتب: رمز لاستشارات السلامة الهندسية

أخصائي السلامة: اسماعيل محمد العوشى



(١) أي كشط أو تعديل في هذه الشهادة يلغىها

الهيئة السعودية للمهندسين

الأمين العام

الدكتور/ حسين بن يحيى الفاضلي





**RAMZ**  
ENVIRONMENTAL  
CONSULTANTS

## OUR EXPERTIES

- Environmental Impact Assessment
- Human Health Risk Assessment
- Site Remediation & Reclamation
- Ecological Services Systems
- Environmental Approvals





## WHY ENVIRONMENTAL

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RAMZ is a Saudi-based environmental and engineering consulting firm dedicated to delivering projects that exceed client expectations, meet regulatory requirements and are environmentally sustainable. Ramz is committed to developing adaptive solutions that align to our client's unique needs, within an ever-changing regulatory landscape. We strive for service quality excellence in any project we take on no matter how big or small, no matter in which geography. We endeavor to act quickly and offer the right set of skills and experience to deliver projects on time and within budget.

RAMZ's Core business is to provide full environmental services with emphasis on EIA Studies, waste management, environmental engineering, site remediation, Waste Analysis, hazardous waste transportation, treatment and disposal, environmental monitoring equipment sales and maintenance, and other related environmental services.







## OUR GUIDING PRINCIPLES

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Our guiding principles help us to focus on customers needs; they provide the foundation for creating personable and long-term working relationships, and provide the basis for delivering projects that exceed customer expectations.

- We commit to being responsive to our clients needs
- We believe in providing proactive, competent advice
- We adapt solutions to address environmental challenges
- We offer timely, high-quality work at a fair price
- We value our people and invest in their future
- We show respect in how we conduct ourselves
- We are committed to health & safety
- We conduct business ethically

## OUR **VISION**

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To be the best option for Investors in the petrochemical industries and all Chemical & all other plants, and be the main contributor to Growth & Environmental Protection in the Kingdom.



## OUR **MISSION**

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- To serve industries in Saudi Arabia with honesty and integrity.
- Improve Environmental Protection & Management Techniques.
- Maintain the quality standard as per PME and RC.
- Improve health and safety Program.
- Cost efficiency in operation.





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# RISK ASSESSMENT

A collage of words related to risk assessment, including:  
TIME COSTS HOSPITAL CHEMICALS  
ESPECIALLY BROAD  
**OPTIONS**  
PUBLIC DOMAIN  
ENGINEERING MEDICAL  
COMPLEX PRACTICE  
EXAMPLE ERROR RISK-CAUSING INCINERATOR  
DISCOURSE SUPPRESSION  
AEROSPACE FOOD ZERO-RISK OCCURRING LARGE ASSESSMENTS INFECTIOUS FIGURE POLICY DYNAMIC REQUIREMENTS  
HEALTH  
NUMBER ASSOCIATED ECONOMIC HEAVILY LIFETIME INDUSTRIES  
ITERATIVE TWO WHETHER DEATH FINANCIAL THREAT INVOLVING  
PROBABILITY MACHINE INTELLIGENT THREATS  
CLEARLY UNUSUAL CAUSES MILLION DIFFICULT HOWEVER ONE MULTIPLE VARYING PROVIDE WELL  
POTENTIAL RISKS ENVIRONMENTAL ACTIVITY LOSS ANALYSIS MANAGEMENT INCONSISTENCY REPORTS

# **ENVIRONMENTAL MANAGEMENT**

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Technology can and does create pollution. Fortunately, with skill and experience it can also be harnessed to control and abate the contamination of our environment.

RAMZ provides capabilities and services to deliver innovative solutions that balance wealth creation, regulatory controls, economics and the desired level of environmental quality.

Our expertise includes:

- Industrial and Hazardous waste disposal
- Hazardous waste transportation
- Environmental engineering, monitoring & consultancy
- Analytical testing
- Waste minimization

Services

- Environmental Impact Assessment
- Human Health Risk Assessment
- Ecological Risk Assessment
- Hydrogeological Services
- Site Remediation & Reclamation
- Environmental Approvals
- Numerical Modeling
- GIS & Data Management
- Ecological Services

# ENVIRONMENTAL SITE ASSESSMENTS

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RAMZ provides turnkey services for environmental site assessments across Saudi Arabia. We support clients in their efforts to better understand the risk of potential environmental liability associated with property transactions, and to provide technical guidance on remediation options when environmental impacts are discovered. Our procedures follow provincial-specific regulatory standards and support pre-financing and pre-insurance assessments.

## PHASE I

UNDERSTAND your potential risk with a PHASE I Environmental Site Assessment. RAMZ has qualified personnel who are approved by regulatory agencies to conduct environmental site assessments and risk assessments. Our experts are focused on providing critical examinations of past-and-present property activities that provide a big-picture view of potential future liabilities. This information is vital for our clients, their lenders and insurers, as they move forward with their transactions.

- A report following applicable regulatory requirements documenting the facts
- Review of Federal, Provincial, Municipal and Local records out to distances as specified by the applicable regulations
- Review municipal and/or county planning files for historic use of property and surrounding lands
- Review historic aerial photography of the vicinity
- Examine geological and topographical maps to determine land type and drainage
- On-site visit to view present conditions, hazardous substances or petroleum products usage and evidence of any likely environmental hazardous site history
- Interview with persons with knowledge regarding the property (past owners, present owners, property managers, tenants, neighbors, etc.).

## PHASE II

QUANTIFY your potential risk with a PHASE II Environmental Site Assessment (ESA). We take it to the next level with a full range of field investigations used to confirm the presence or absence of potential contaminants of concern. The purpose of a Phase II ESA is to check whether the site conditions are in compliance with environmental criteria, standards, and guidelines.

Our Phase II ESAs include:

- Collection of soil, groundwater, surface water, sediment samples and vapour samples as applicable.
- Laboratory chemical analysis of samples for contaminants of concern at accredited third party laboratories.
- Groundwater elevation surveying and establishing groundwater flow direction and velocities.
- Field and laboratory data interpretation and a data quality assurance/quality control review.
- Comparison of site-specific concentrations with regulatory criteria.
- Horizontal and vertical delineation of contaminated soils, groundwater, soil vapours, sediments.
- Preparation of a comprehensive factual report.



## **ECOLOGICAL RISK ASSESSMENT**

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Our work involves the application of established protocols to quantify potential risk to ecological receptors, including terrestrial and/or aquatic plants, invertebrates, birds, mammals, fish, reptiles and amphibians, on a site-specific basis. These estimates are then used to back-calculate target clean-up levels of contaminants tailored to the level of sensitivity of ecological receptors at the site.

- Supplemental investigation (to obtain data to fill data gaps, post-ESA work)
- Biological inventory
- Plant sampling
- Background sampling
- Delineation sampling
- Indoor air vapour sampling
- Human Health Risk Assessment
- Food-web modeling (exposure calculations and hazard/risk quotients)
- Risk-based site-specific target levels calculations (soils, sediments, groundwater)
- Contamination delineation
- Remedial options assessment

Site contamination can then be delineated on the basis of risk-based site-specific target levels. Depending on the sensitivity of site-specific receptors, this approach may result in reduced volumes of site media for clean-up, or may allow the selection of a risk-management approach rather than more intrusive measures.





# SITE REMEDIATION

## **Expertise**

- Evaluate contaminant attenuation and predict concentrations at receptors in risk assessments.
- Multi-phase recovery systems for the remediation of free product, contaminated groundwater, and soil gas.
- Soil vapour extraction systems for the remediation of fuel hydrocarbon contaminated soil and free product.
- Bioventing systems for the biological treatment of fuel hydrocarbon contaminated soils.
- Bioslurping systems for the extraction of free product.
- Forced-aeration and mechanically aerated biological treatment cells (biopiles).
- Chemical oxidation, surfactant flushing, and enzyme-based in-situ treatment of chlorinated and other organic compounds (beneath buildings and other structures).
- Stabilization and/or solidification of wastes in treatment facilities.
- Air sparging systems for the stripping and biological treatment of fuel hydrocarbons and chlorinated solvents.
- Dig-and-dump.
- Monitored Natural Attenuation.

## **Services**

- Engineering design
- Permitting
- Remedial action planning
- Development of technical specifications and tender documents
- Pilot and bench scale testing
- Supervision, construction, operation and monitoring of remedial systems
- Project management
- Brownfield redevelopment support

## **SITE CERTIFICATIONS & ENVIRONMENTAL APPROVALS**

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Environmental approvals are often required by Federal, Provincial and Municipal regulations when developing, remediating or reclaiming lands. They help to measure and understand the adverse environmental, social, heritage and health effects that may occur during a project lifecycle.

RAMZ supports developers, industry and government agencies through each step of the process. Our offices across Canada are proficient at facilitating the complex process of site certification and environmental approvals. We have in-house experts who are appropriately qualified and accreditate to provide regulatory site certification and we have the technical know-how to carry out field studies that support approvals.

- Management of waste streams and discharges to the environment
- Release of contaminants (pollutants) into the air, onto land, or into water
- Storing, transporting or disposing of waste
- Land use changes
- Resource development

# SECTORS

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## Government

We support government agencies in their efforts to develop and maintain public services in an environmentally sustainable manner.

## Industrial

Our environmental site solutions help industrial clients address their environmental obligations with minimum impact to operational performance.

## Manufacturing

We work with manufacturers to obtain environmental approvals that meet regulatory policies and abide by corporate environmental standards.

## Mining

From environmental site assessments and permitting, to hydrogeological characterization and site reclamation, we help mines focus on their core business.

## Oil & Gas

Our end-to-end solutions support upstream and downstream operations to achieve sustainable development and environmental performance.

## Real Estate

From initial Phase I Environmental Site Assessments to turnkey solutions for brownfields reclamation, we offer a full range of cost-effective solutions.

## Transportation

We understand environmental regulations across jurisdictions and develop the right solutions to mitigate impacts.

## Land Development

Environmental site assessments and hydrogeologic services help our clients move forward with their land development projects.

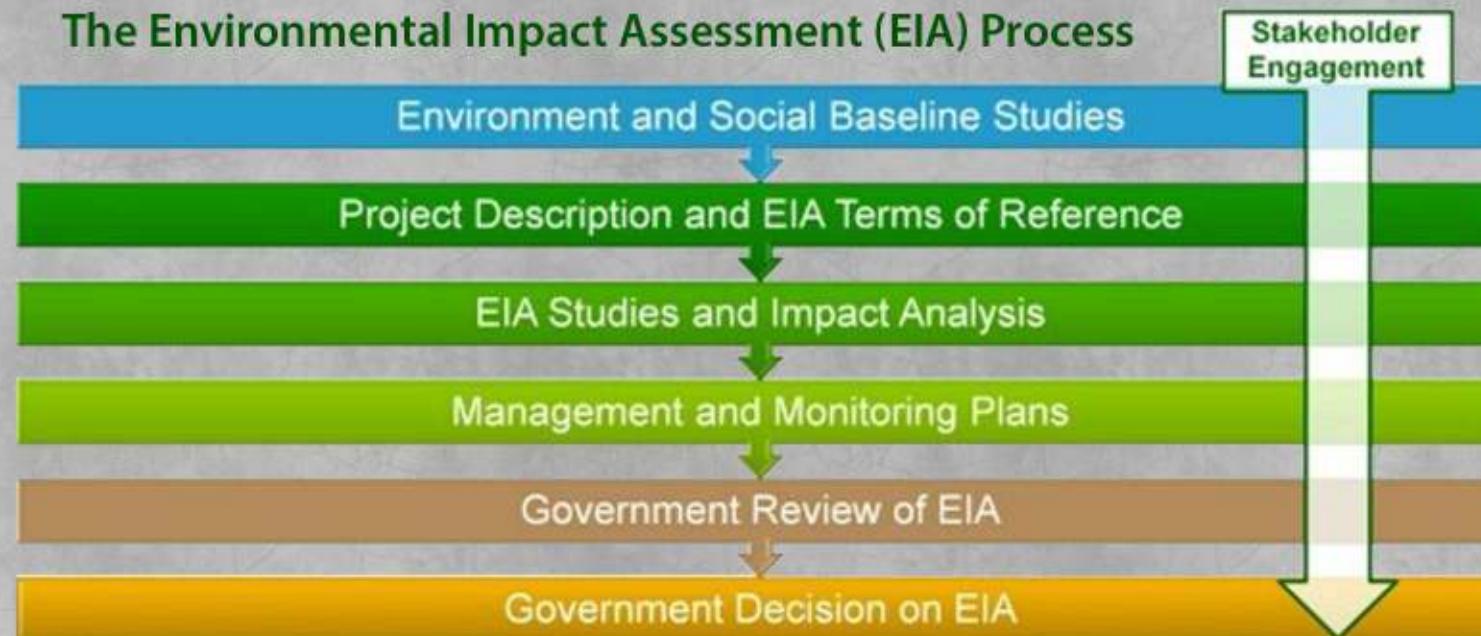
## SOME OF OUR **PROJECTS**

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SL NO	PROJECT NAME	CLIENT NAME
1	Environmental Impact Assessment Studies	Fattening Sheep Farm
2	Environmental Impact Assessment Studies	Riyadh factory
3	Environmental Impact Assessment Studies	Al Hazmi & Sons Paints Factory co. Ltd
4	Environmental Impact Assessment Studies	Masterpiece stone lab
5	Environmental Impact Assessment Studies	Alinma iron factory
6	Environmental Impact Assessment Studies	Maskob Water Factory
7	Environmental Impact Assessment Studies	Al Rowad Glass Factory
8	Environmental Impact Assessment Studies	Al Rowad Aluminum Factory
9	Environmental Impact Assessment Studies	Cow farm Sugair
10	Environmental Impact Assessment Studies	Glass and Aluminum Factory

# Environmental Impact Assessment

## The Environmental Impact Assessment (EIA) Process



We must all work together in order to save the environment and the world that we live in from further change.



## SOME OF OUR PROJECTS

SL NO	PROJECT NAME	CLIENT NAME
11	Environmental Impact Assessment Studies	Haley Furniture Factory
12	Environmental Impact Assessment Studies	KRNF Factory of Chemical Products
13	Environmental Impact Assessment Studies	Maan Hamad Al Jasser & Partners Co
14	Environmental Impact Assessment Studies	Albulk Automated Factory
15	Environmental Impact Assessment Studies	Poultry Farm Carnivorous
16	Environmental Impact Assessment Studies	Municipality of the province of Hagle
17	Environmental Impact Assessment Studies	Farm Areej Al Shaer
18	Environmental Impact Assessment Studies	Manie Mohammad Zafer Tohamy Aluminium Factory
19	Environmental Impact Assessment Studies	Al Moltaga for Fuel Station
20	Environmental Impact Assessment Studies	Dalla Factory of Water and Juices

# CERTIFICATE OF ENVIRONMENTAL

APPROVED BY PRESIDENCY OF METEOROLOGY & ENVIRONMENT

Kingdom of Saudi Arabia  
Presidency of Meteorology & Environment  
Env. Assessment, Prequalification and  
Permits General Directorate

2911

شهادة رقم : ٢٦٠ / ٣٦ ت ١٤٢٠ / ٨٠٢٧  
التاريخ : ١٤٣٦ / ١٠٢٩

نوع النشاط : اعداد الدراسات وتقييم الاستشارات البيئية

تماشياً مع المادة ٣٢ من النظام الأساسي للحكم الصادر بالأمر الملكي الكريم رقم ١٤١٢/٨٠٢٧هـ، وبناءً على المادة الثانية و الثالثة والرابعة والخامسة من النظام العام للبيئة الصادر بالمرسوم الملكي الكريم رقم (م ٣٤) بتاريخ ٢٨/٠٧/١٤٢٢هـ، وبعد الإطلاع على البيانات الواردة في نموذج طلب التأهيل للعمل في مجال الخدمات البيئية ، والمعلومات المقدمة من مقدم الطلب .

فإن الرئيس العام للأرصاد وحماية البيئة بموجب الصلاحيات الممنوحة له نظاماً يوافق على منح :  
مقدم الطلب هذه الشهادة لموازنة نشاطها في الموقع المحدد لها ، مع مراعاة اللوائح والتعليمات الصادرة من الجهات الأخرى ذات العلاقة والإلتزام بالإرشادات والإشتراطات البيئية الموضحة مع هذه الشهادة . (ينتهي العمل بهذه الشهادة بعد ستة من تاريخها ، ويتم التجديد بناءً على التقارير الدورية لكل ستة أشهر )

الختم



الرئيس العام للأرصاد وحماية البيئة  
٢٠٢٣/٧/٢٧

د. عبد العزيز بن عمر الجاسر



شهادة تأهيل بيئي  
رقم المنشأة: ٩١١

المملكة العربية السعودية  
الرئاسة العامة للأرصاد وحماية البيئة  
الإدارة العامة للتقييم والتأهيل  
والترخيص البيئي

اسم المنشأة : مكتب رمز للاستشارات الهندسية  
عنوانها : ص. ب ٢٥٤٧١ الرياض ١١٤٦٦  
موقع المنشأة : الرياض - حي المرسلات



# CERTIFICATE OF ENVIRONMENTAL

APPROVED BY MINISTRY OF COMMERCE AND INDUSTRY

وزارة التجارة والصناعة  
Ministry of Commerce and Industry



الرقم:  
١٤٠٣١٢٩٤٦  
التاريخ:  
١٤٣٢/٠٨/١٩

## شهادة تسجيل فرع مؤسسة

تاريخ الميلاد: ١٣٧٩  
مصدره: الرياض

الجنسية: سعودي  
تاريخه: ١٤٣٠/٠٦/٩

..... هاتف: ..... فاكس:

٤٥٥٦٥٥ فاكس: ٤٥٤٨٤٠٤ هاتف:

١١٤٦٦ الرمز البريدي: ٢٥٤٧١ ص.ب: ٠٢٥٤٧١  
العنوان: الرياض هي المرسلات طريق الملك عبدالله بن عبدالعزيز

النشاط: الاستشارات الهندسية بموجب ترخيص ادارة المهن الحرر رقم ١٥٥٥٠ وتاريخ ١٤٢١/١٢/٧ و والاستشارات البيئية بموجب خطاب الرئاسة

العام للارصاد وحماية البيئة رقم ٢١٦٣/٣/٢٦٧ وتاريخ ١٤٣٤/٥/٢٨

اسم الناشر: عبدالله على حميدان العماري  
رقم السجل المدني / بطاقة الأحوال: ٠٠١٠٠٠١٢٣٩٨٢  
المركز الرئيسي: الرياض هي المرسلات طريق الملك عبدالله  
ص.ب: ١١٤٦٦ الرمز البريدي: ١٠١٠١٨٥٨٩٧  
رقم سجل المركز الرئيسي: ١٠١٠١٨٥٨٩٧

الاسم التجاري للفرع: مكتب رمز للاستشارات الهندسية

رأس المال: ٢٥٠٠  
اسم المدير أو الوكيل المفوض: عبدالله على حميدان العماري

الجنسية: سعودي

رقم السجل المدني - الإقامة: ٠٠١٠٠٠١٢٣٩٨٢

سلطات المدير

يشهد مكتب السجل التجاري بمدينة الرياض

بموجب الإيصال رقم: ١٤٣٩/٠٨/١٩ و تاریخ: ١٤٣٧/٠٨/٠٢

وتنتهي صلاحية الشهادة في ١٤٣٩/٠٨/١٩

الختام



To Verify the information of this certificate visit <http://v.mci.gov.sa> يتحقق الدقيق من صحة هذه الشهادة بالدخول على

مدير السجل التجاري: نيف صالح الطسان

التوقيع:

# OUR CLIENTS

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الجهاز العام للأمن العام  
وزير الشئون المدنية والقوتة



شركة المياه الوطنية  
National Water Company





المؤسسة العامة للتأمينات الاجتماعية  
General Organization for Social Insurance



الصندوق السعودي للتنمية  
The Saudi Fund for Development







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High rise



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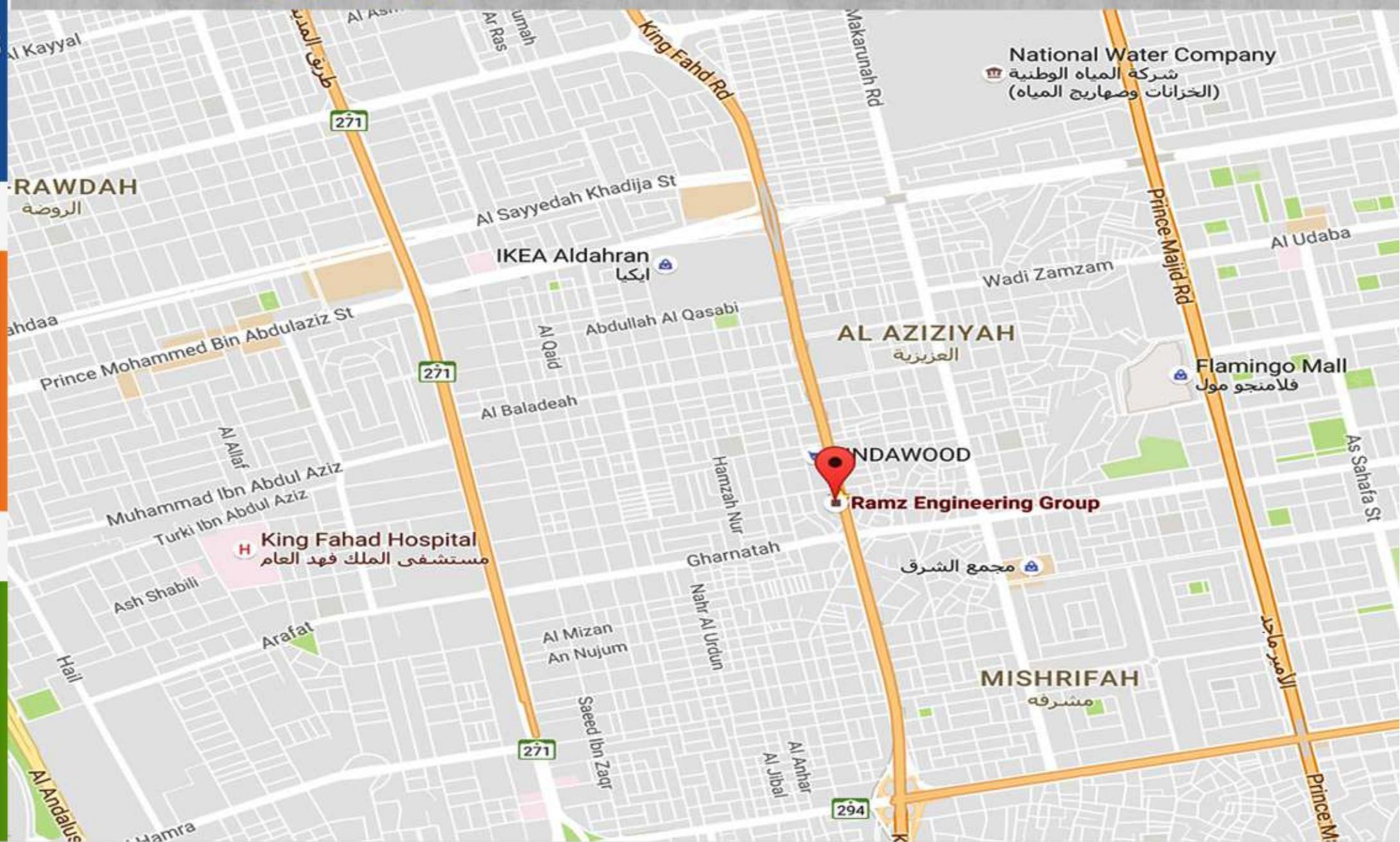
Residential



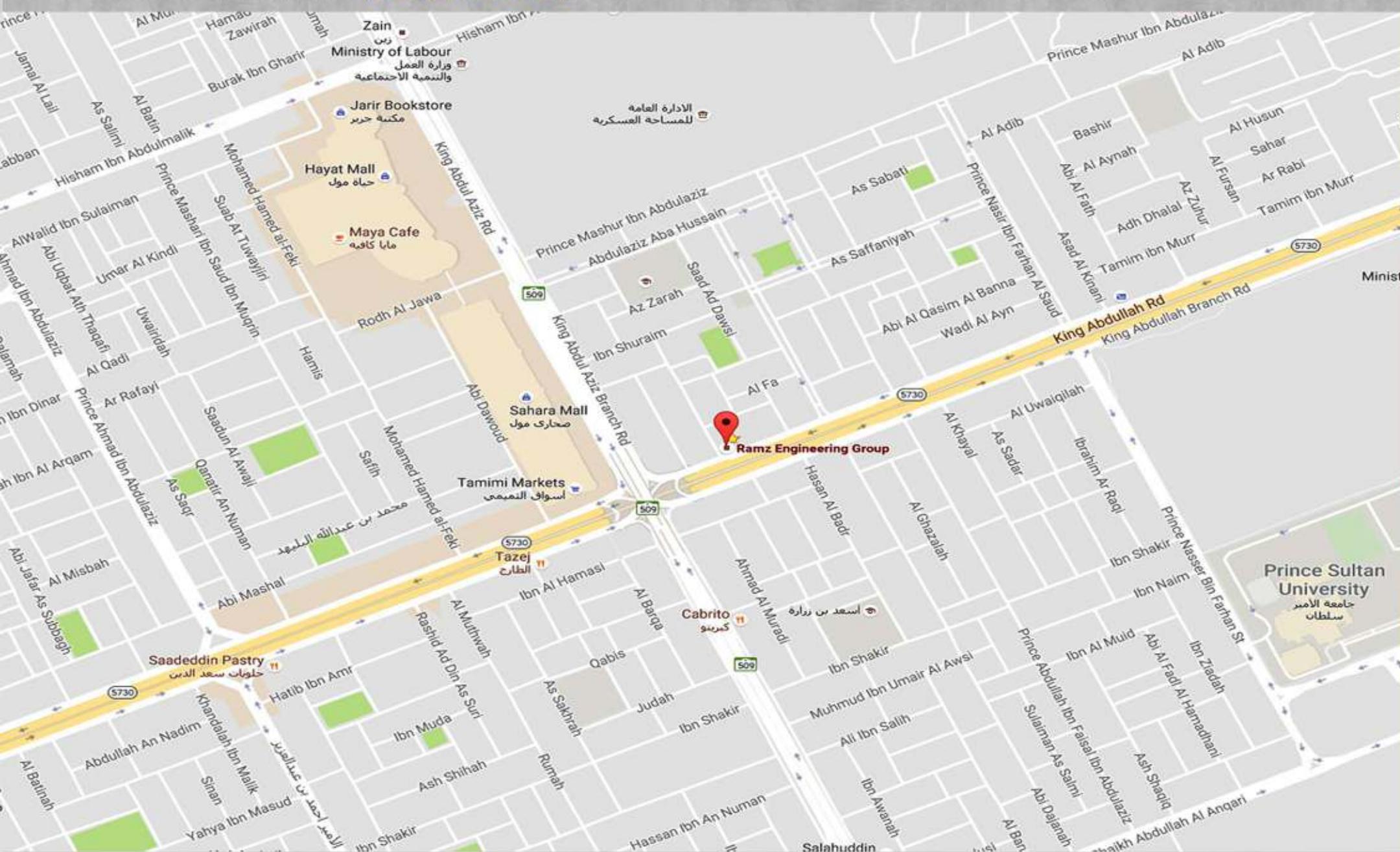
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# BRANCH JEDDAH

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# CORPORATE RIYADH





FIRE AND SAFETY  
CONSULTANTS



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