يورو كونسلت
للاستشارات الهندسية
EURO CONSULT
FOR ENGINEERING CONSULTANCY

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GLOBAL ENGINEERING SOLUTIONS



EURO CONSULT
FOR ENGINEERING CONSULTANCY

CEC
CREATIVE
ENGINEERING
COMPANY

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Introduction

"Euro Consult" is an international multi-disciplinary engineering/consulting company specialized in engineering consultancy and supervision, design of all type of buildings, Highways and Roads Geometric design, Utility networks, Transportation and Traffic Impact studies, Project Management, Institutional Assessment as well as Performance Audit.

As an engineering consultant, "Euro Consult" aims to provide the highest quality service to Clients in the public and private sectors.

Our multi-disciplined professionals, operating in close coordination with Clients, have cultivated a distinct projects portfolio. Such missions have leaded Euro Consult to be distinguished engineering firms in its sector.

The firm staff is supported by the most up-to-date computer hardware and software. With access to ESRI based GIS systems in addition to computer aided design software; our in-house specialists are able to develop innovative applications for various project teams.

VPN/Internet access and a standardized network of the firm computers in three different countries/continents ensure rapid interaction and support throughout the whole engineering process.

"Euro Consult" undertakes assignments in engineering consultancy market with cover review, investigation, planning feasibility studies, preliminary and final engineering projects; preparation of specifications and tender documents, construction management as well as site supervision. Euroconsult has no direct or indirect interest in construction contracting, materials manufacturer or supplier.



About Euro Consult

Euro Consult is an international multi-disciplinary engineering consulting company founded in Saudi Arabia to meet the market demand in the region.

We have rapidly expanded to cover the Middle East, Africa and Gulf regions.

With the goal of expanding the company's area of expertise as well as its fields of operations, Euro Consult has been involved in several JV's throughout its history, the most noted of which was the collaboration with the US based CEC. This has allowed Euro Consult to be involved in several projects in the Midwest and Canada.

We aim to provide the highest quality service to Clients in the public & private sectors.

Euro Consult consists of a professional team experienced in following disciplines:

1. Project Management.
2. Superstructure/bridges.
3. Infrastructure.
4. Highway engineering.
5. Quantity survey.
6. Computer specialists & technicians

Euro Consult has gained wide recognition as an innovative firm.

We are qualified to provide consultancy services on international projects.

We have spared no effort in laying a solid foundation for continued growth and success.

Our commitment to the Client enables us to provide efficient, effective timely service.

We have multiple technical support facilities throughout the region in Cairo, Jeddah, Madinah, Riyadh and Manama.



Vision

To secure ourselves as one of the most recognized and distinguished providers of civil engineering consultancy services operating in Africa, Europe, and the Gulf Region, as well as expand our current operations to include South East Asia, Central Africa, and South America.

Mission

To provide premium engineering service by implementing the latest engineering literature and design standards, and employing state of the art software, all under the supervision of our highly qualified and experienced multinational staff.



Ethics and Core Values

Honesty and Integrity:

We believe that honesty, trust, fairness and integrity are the core values that must govern all our interactions.

Quality and Safety:

We are uncompromising in our quality control terms, and we always keep the safety of people, animals, environment and equipment at the top of our priorities.

Accountability :

We prove our respect to our clients and our conventions by showing our discipline, diligence and commitment.

Teamwork and Collaboration:

Our culturally diverse teams are able to handle any assignment in an effective and efficient manner, and emanating from our obligation to provide optimum solutions, brain storming sessions are held where dealing with any issue.

Creativity and Innovation:

We empower individuals for continual self-improvement so we always exceed expectations.

Flexibility:

Since change is inevitable, we believe that the measure of intelligence is the ability to change.

Sustainability:

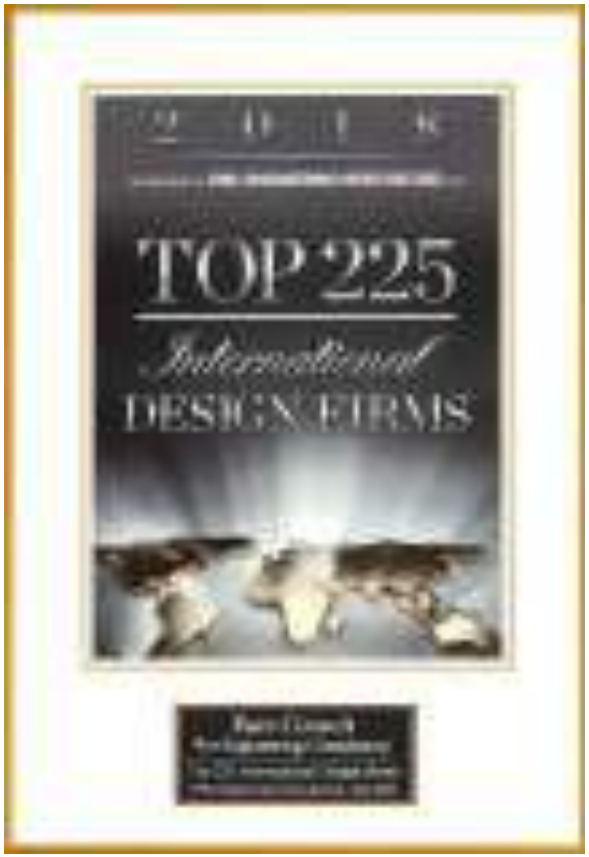
Respecting stake holder’s heritage and protecting the environment are the core of our sustainability policy.

ENR Ranking

Engineering News-Record (ENR) is an American weekly magazine that provides news, analysis, data and opinion for the construction industry worldwide. It is widely regarded as one of the construction industry's most authoritative publications.

The magazine's subscribers include contractors, project owners, engineers, architects, public works officials and industry suppliers. It covers the design and construction of high-rise buildings, stadiums, airports, long-span bridges, dams, tunnels, power plants, industrial plants, water and wastewater projects, and toxic waste cleanup projects. It also covers the construction industry's financial, legal, regulatory, safety, environmental, management, corporate and labor issues.

Euro Consult has been privileged to be ranked among ENR’s Top 225 International design consultants for the past three years.







TRANSPORTATION & INFRASTRUCTURE

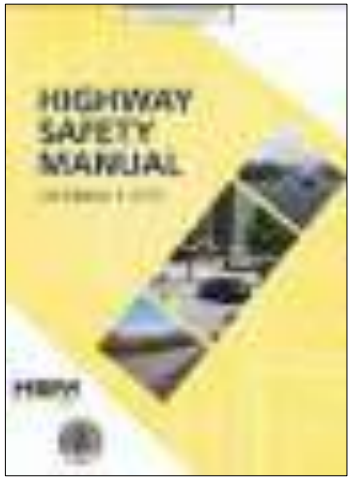



TRAFFIC STUDIES









Specialized Technical Studies for Road Safety/ KSA

Client
Ministry of Transport

Services Provided

- Road Safety Analysis
- Geometric Review
- Topographic Survey Services.
- Hydrological and Hydraulic Analysis

Project Components

This Project spanning the administrative provinces of KSA, aims to provide a qualitative and quantitative assessment as well as identify accident prone areas within MOT's existing road network; This will be followed by ranking said locations in terms of accident frequency and intensity, while proposing solutions for improving the operational conditions for said locations. This work scope will also include the establishment of guideline for assessment of MOT's maintenance contractors in terms of their road safety regulations.

Another crucial aspect of the project would be the provision of hydrological and hydraulic review service at select locations which suffer frequent flash flooding, this will also involve the proposal of feasible cost-effective solutions at said locations.



- Location
  AL Riyadh, KSA

Consultancy Services for Al Madinah Al Munawarah Development Authority for Traffic Studies in Al Madinah Al Munawarah / KSA

- **Client**
  Al Madinah Al Munawarah Development Authority.

- **Construction Cost**
  350 million SAR

- **Contract Duration**
  3 years

- **Services Provided**
  Transportation & Traffic Study.





- Location
  Almadinah, KSA







Comprehensive Studies on the Major and Minor Roads Adjacent to Al-Qublatain Mosque, Al Madinah Al Munawarah / KSA

- **Client**
  Al Madinah Al Munawarah Development Authority.

- **Services Provided**
  - Geometric Design
  - Traffic Counts
  - Topographic Survey
  - Traffic Analysis

- **Project Components**
  The Project scope was to perform a comprehensive traffic study of the section of Khalid Ibn Al-Waleed Road adjacent to the historically significant A-Qublatain Mosque, accounting for the planned expansion of the Mosque as well as proposing the most adequate means of access control to the site, and studying the effect of such works on Sultanah and King Abdullah Roads.



- Location
  Almadinah, KSA

Improving Traffic Operations at the Intersection of Khalid Ibn Al-Waleed Road with Sultana Street, Al Madinah Al Munawarah / KSA

- **Client**
  Al Madinah Al Munawarah Development Authority.

- **Services Provided**
  - Geometric Design
  - Traffic Counts
  - Topographic Survey
  - Traffic Analysis

- **Project Components**
  This intersection was characterized with significant delay times as well as long vehicle queues during peak hours, and it was decided that it be converted into a RI/RO intersection and utilizing existing u-turns as well as proposing an additional ones east and west of the intersection. Such u-turns would primarily serve left turning traffic, all while providing satisfactory weaving conditions.



- Location
  Almadinah, KSA





Improving Traffic Operations in Al-Aziziah District Road, Al Madinah Al Munawarah / KSA

- **Client**
  Al Madinah Al Munawarah Development Authority.

- **Services Provided**
  - Geometric Design
  - Traffic Counts
  - Topographic Survey
  - Traffic Analysis
  - Signing and Marking

- **Project Components**
  Al-Aziziah District is one of the largest and most densely populated districts in Al-Madinnah, and is characterized by its labyrinth of poorly executed and incomplete roads, and rolling terran. EUROCONSULT was tasked by providing solutions that would serve to improve traffic operations within the district.



- Location
  Almadinah, KSA

Improving Traffic Operations along Othman Ibn Affan and Sayed Al-Shohadaa Roads, Al Madinah Al Munawarah / KSA

- **Client**
  Al Madinah Al Munawarah Development Authority.

- **Services Provided**
  - Geometric Design
  - Traffic Counts
  - Topographic Survey
  - Traffic Analysis

- **Project Components**
  Serving several residential districts north of Al-Haram, EUROCONSULT was tasked with studying sectors with unsatisfactory traffic operations, and a proposal was made to convert both roads into one-way streets that complement one another, while providing adequate parking spaces along both roads.



- Location
  Almadinah, KSA




ROADS

Jeddah – Makkah Northern Expressway / KSA

Client
Ministry of Transport

Construction Cost
650 million SAR

Services Provided
Alignment studies,
Preliminary and Final Design studies,
Preparation of Tender Documents.
Project Components
70 km 4-lane dual carriageway
8 grade separated interchanges





- Location
  Makkah, KSA









Non-Muslims Road Design in Makkah Province / KSA

- **Client**
  Ministry of Transport
- **Construction Cost**
  750 million SAR
- **Services Provided**
  Alignment Selection
  Preliminary & Final Design
  Tender Documents
- **Project Description**
  70 km of 4-lane dual carriageway
  8 new interchanges.
  4 crossing bridges.
  2 wadi bridges









- Location
  Makkah, KSA

Feasibility and Designs Study of Middle and Second Ring Road Jeddah / KSA

Client
Ministry of Transport

Construction Cost
9.050 Billion SAR

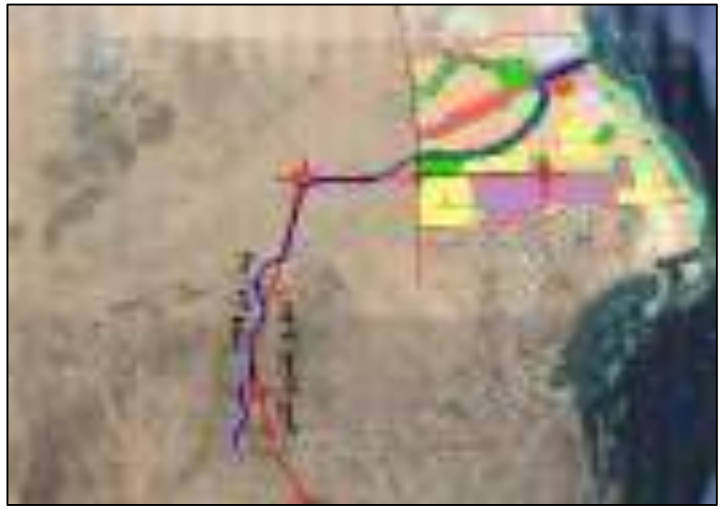
Services Provided
Feasibility & Traffic study.
Alignment Selection
Preliminary and Final Design Studies,
Preparing of Tender Documents.

Project Description
85 km 5-lane dual carriageway, Middle Ring Road.
13 grade separated interchanges, Middle Ring Road.
103 km 5-lane dual carriageway, Second Ring Road.
18 grade separated interchanges, Second Ring Road.





- Location
  Jeddah, KSA











Design of East Jeddah Corridor Jeddah / KSA

Client
Ministry of Municipal and Rural Affairs Jeddah Municipality.

Construction Cost
550 million SAR

Duration
2 years.

Services Provided

- Transportation & Traffic Study.
- Topography Survey.
- Geotechnical Investigation.
- Urban Planning Survey.
- Traffic Safety.
- Architectural Design.
- Land scape and Irrigation Design.
- Structure Design for Intersections.
- Drainage Network.
- Street Lighting Design.
- Traffic diverge Plans.
- Intelligent Transport Network.
- Value Engineering.



- Location
  Jeddah, KSA

Design of Interchanges in King Abdulaziz Road Jeddah / KSA

Client
MOMRA Jeddah Municipality

Construction Cost
220 million SAR

Services Performed
- Feasibility & Traffic study,
- Aligment Selection,
- Preliminary and Final Design ,
- Preparation of Tender Documents.

Project Components
- 27 km of roads in different categories.
- 3 grade separated interchanges.





Location
Jeddah, KSA













Design and Study of Several Axes Northern and Southern of Jeddah/ KSA

Client

Ministry of Municipal and Rural Affairs Jeddah Municipality.

Construction Cost

230 million SAR

Duration

18 Months.

Services Performed

- Preliminary studies.
- Traffic studies.
- Concept design.
- Urban Roads design.

Project Components

- 45 KMs of existing roads
- 45 KMs of approved but not yet implemented roads.
- 2 Traffic Studies with 500m Radius.
- 2 Traffic Studies with 1000m Radius.



Location
Jeddah, KSA

Dualization of Qwiaya- Rain -Hariq Road, Riyadh / KSA

Client
Ministry of Transport

Construction Cost
553 million SAR

Services Performed
- Dualization of an existing road
- Preliminary & Final Design studies,
- Preparing of Tender Documents.

Project Components
- 183 km of Dualization of Qwiaya- Rain - Hariq
- 1 grade separation intersection,
- 3 at-grade intersection

Description
Dualization and widening of existing road, preparation of tender documents for the 183 km dual carriageways with a design speed of 100km/hr. The project is serving as primary road in Riyadh Province, tying Riyadh - Makah Road at Qwiaya to Riyadh - Al Karg road at Al Hariq.











- Location
  Riyadh, KSA



Auhod Rofaiydah By Pass, Asir / KSA

Client
Ministry of Transport

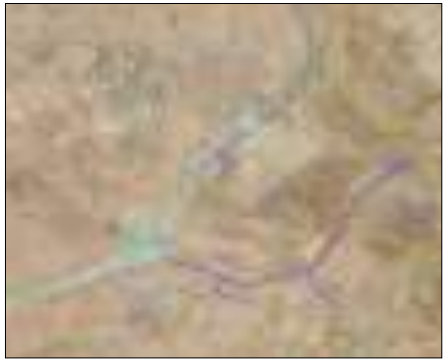
Construction Cost
685 million SAR

Services Performed
- Feasibility & Traffic study,
- Alignment Selection,
- Preliminary & Final Design,
- Tender Documents.

Project Components
- 30 Km of 4-lane dual carriageway.
- 6 new Interchanges.
- 5 Wadi Bridges

Description
Alignment selection, preliminary and final designs of 37 km of an expressway tying King Abdullah Road to Taif / Abha expressway. The Road composes 4-lane dual carriageway with 2-lane service roads, 6 grade separated intechanges, drainage network, landscaping and street lighting.









- Location
  Asir, KSA

Deraiyah Ring Road, Riyadh / KSA

Client
Ministry of Transport / KSA, 2012

Construction Cost
340 million SAR

Services Performed
•Preliminary & Final Design studies,
• Preparing of Tender Documents.

Main Project Components
- 28 km of improvement Alderaiya Road,
- 2 grade separation intersection.
- 3 long Viaducts Crossing
- Wadi Hanifa tributaries
- 1 Underpass

Description
The project scope includes the alignment studies for the main road crossings and the preliminary / final design studies besides the preparation of tender documents. The main expressway comprises of 18 km with 3 lane dual carriageway (design speed of 120km/hr), 2 Lanes service road, 1 grade separated I/C and 2 at grade intersection serving the nearby settlements together with 3 long viaducts crossing major deep vallies as Hanifa and Hariqua vallies





Location
Riyadh, KSA



All Kharj Road to Dirap Road Link (Riyadh 3rd Ring Road), Riyadh / KSA

- **Client**
  Ministry of Transport
- **Construction Cost**
  475 million SAR
- **Services Provided**
  Alignment Selection
  Preliminary & Final Design
  Tender Documents
- **Project Description**
  30 km of 4-lane dual carriageway.
  2-Lane Service Roads
  10 grade separation intersection.
  8 Wadi Bridges.









- Location
  Riyadh, KSA

Improvement of Asfan Road, Jeddah / KSA



Client
Ministry of Transport

Construction Cost
210 million SAR

Services Performed
- Alignment Selection
- Preliminary & Final Design

Project Components
- 28 Km of 3-lane dual carriageway.
- 2-Lanes service road
- 5 grade separation intersection.
- 1 Railway Crossin

Description
Alignment selection, preliminary and detailed design for 28 km 3-lane dual carriageway or primary road tying Asfan district to Harrameed Expressway in Jeddah. The scope of work also include the design of 2-lane service road serving the nearby settlements, 5 grade separated interchanges, 1 railway crossing, drainage and bridges works and street lighting.









- Location
  Jeddah, KSA



Exit 12 in Eastern Ring Road, Riyadh / KSA

Client
Ministry of Transport

Construction Cost
7 million SAR

Services Performed
- Alignment Selection Studies.
- Preliminary & Final Design.
- Preparing of Tender Documents.

Project Components
- 3 km of service roads.
- 2 grade seperated U turn Bridges.

Description
The project is located at the intersection of the eastern ring road with Abdullah bin Rashid Road. The project aims to study and design solutions for the development of exit 12 and increase its absorption of cars and upgrading the service level and reduce the bottlenecks resulting from multiple movements at each intersection.









- Location
  Riyadh, KSA

Thuwal-Rabigh Expressway Link Road / KSA

Client

Ministry of Transport

Construction Cost

275 million SAR

Services Performed

- Preliminary / Final Design,
- Signing & Marking,
- Geotechnical Studies,
- Drainage Measures,
- Structural Design for Bridges,
- Preparation of Tender Documents

Project Components

- 1 complicated clover leaf interchange,
- 35 km. / 2-lane dual carriageway

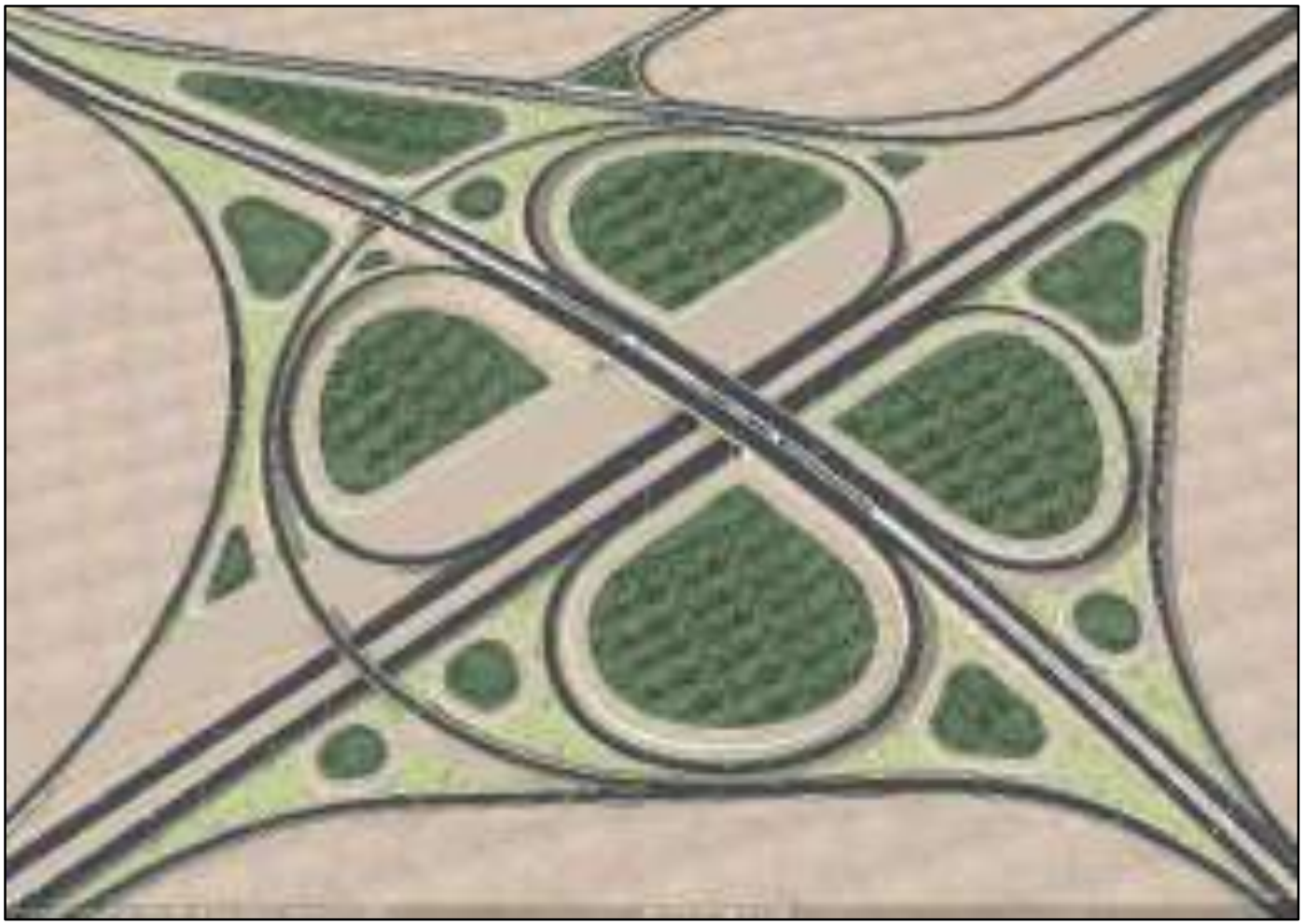
Description

The project area lays within a flat terrain area and in mid-way between Thuwal and Rabigh serving for the connection of local road network to Thuwal - Rabigh Expressway. The project consists of 35 km / 2-lane dual carriageway link and a grade separated clover leaf interchange tying King Abdullah Economic City to the existing road network. And since the land allocation is a main constraint for road geometry, the circulation pattern suggested a complicated clover leaf with three bridges.



- Location

  KSA

















Iwah Camp Road, Makkah / KSA

Client
Ministry of Transport

Construction Cost
350 million SAR

Services Performed
- Preliminary Design,
- Final Design,
- Relevant Drainage & Structural Studies,
- Signing & Marking
- Preparation of Tender Documents

Project Components
- A grade seperated interchange,
- 9 km. / 4-lane dual carriageway access road,
- Relevant minor hydraulic structures.

Description
The project aims to provide the local traffic circulation for the Iwa'a Camp which is a collection point for illegal Pilgrims. The project area lays at the west of Makkah Ring Road in the vicinity of Non-Muslim Road and the existing Jeddah-Makkah Expressway. The project comprises a grade separated of a diamond type with a multi-span bridge on the Jeddah-Makkah existing Expressway with a design speed of 80 km/hr for the access road. The scope also comprises the detailed design of the required storm drainage works and flood protection measures to protect the road alignment against flash floods



- Location
  Makkah, KSA

5 Interchanges in Qassim Region/ KSA

Client
Ministry of Transport

Construction Cost
450 million SAR

Services Performed
- Preliminary Design,
- Final Design
- Preparation of Tender Documents

Project Components
- 5 Interchanges. (2 at grade & 3 grade seperated)
- I/C-1 Grade seperated I/C with 1200m. mainline and 700m. crossing roads.
- I/C-2 & 3 Two at grade I/C's in the vicinity, with 2800m. mainline and 700+700m. crossing roads.
- I/C-4 Grade seperated I/C with 1800m. mainline and 650m. crossing roads.
- I/C-5 Grade seperated I/C's with 1800m. mainline and 1200m. crossing roads.





- Location
Qassim, KSA















Highways Tying King Abdullah Sport City in Jeddah & Relevant Junctions, Jeddah / KSA

Client
Ministry of Transport
Construction Cost
560 million SAR
Services Performed
- Feasibility & Traffic study,
- Alignment Selection,
- Preliminary & Final Design,
- Tender Documents.

Project Components
- 30 km of 4-lane dual carriageway
- 25 km service roads
- 5 new interchanges.
- 12 crossing bridges.
- 2 railway crossings

Description
The project scope of work include alignment selection, preliminary and final designs, and preparation of tender documents for an 40 km 4-lane dual carriageway comprising 6 grade separated interchanges and 12 crossing bridges. The scope also comprises the detailed design of the required drainage works and flood protection measures to protect the project area against flash floods. It also include landscaping and irrigation, street lighting, and road safety features.



- Location
  Jeddah, KSA

Intersection of King Faisal with Prince Fahd and Prince Sultan Roads in Tabuk (Al-Morooj Roundabout) / KSA



Client
Ministry of Transport

Construction Cost
70 Million SAR

Services Performed
- Conceptual Design,
- Preliminary Design,
- Final Design for Roads, Bridges, Underpasses and Drainage Facilities,
- Construction Sequence Planning,
- Quantity Survey and Cost Estimation.

Project Components
- 6.6 km., 3-lane dual carriageways
- 1.6 km., 2-lane dual carriageway
- 1 round-about,
- 3 underpasses/retaining walls, and
- 3 bridges.

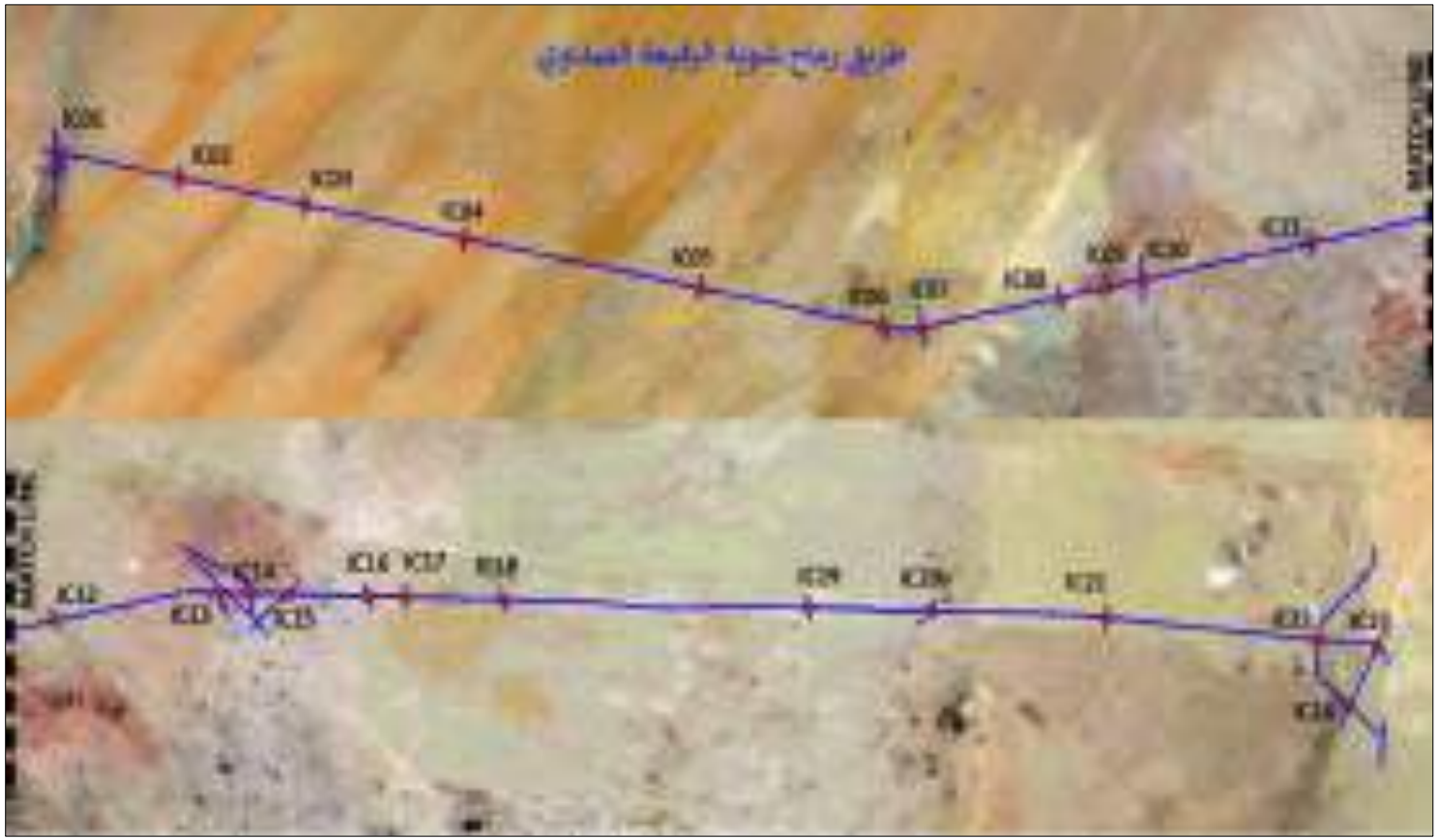


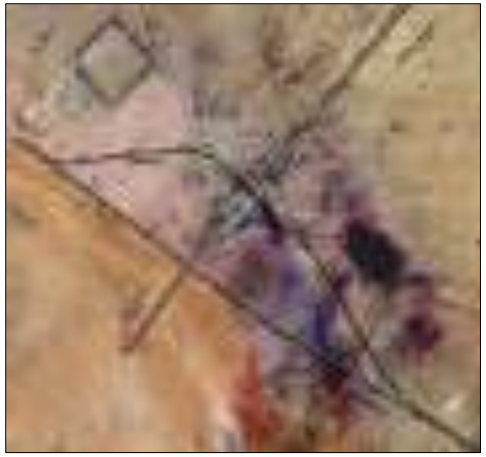






- Location
  Tabuk, KSA









Dualization of Rumah – Showaya / AlRafiaa – AlSadawy / KSA

- **Client**
  Ministry of Transport

- **Construction Cost**
  2,350 million SAR

- **Services Provided**
  Dualization of an existing road
  Preliminary & Final Design
  studies, Preparing of Tender Documents.

- **Project Description**
  Dualization of 285 km Ramah - Showaya /
  Al Rafiaa - Al Sadawy Road,
  24 grade separation intersection, Camel crossing,
  4 Wadi Bridges



- Location
  Al Sadawy, KSA

Dualization of Mirat – Sajer Road / KSA

- **Client**
  Ministry of Transport

Services Provided

- Dubaization of existing road
- Ppreliminary & Final Design
- studies
- Preparing of Tender Documents

Project Description

- 47 km of Dualization of Mirat – Sajer Road
- 1 at-grade intersection,Type C



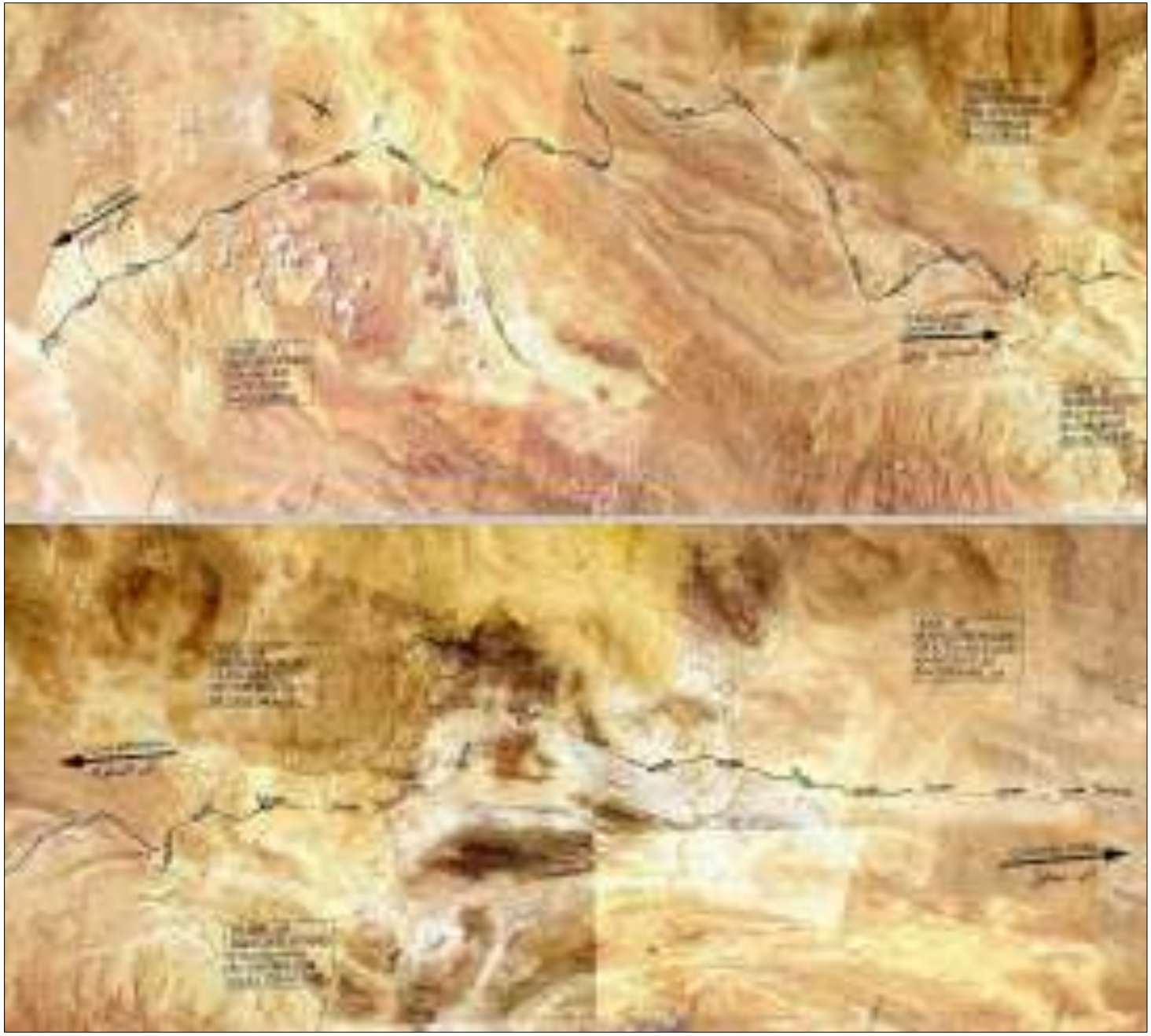








- Location
  KSA



Dualization of Al-Mekhwa, Al-Majardah, Muhail Road / KSA

Client

Ministry of Transport

Services Performed

- Dualization of the existing Al-Mekhwa, Muhail Road
- Preliminary and Final Design Studies
- Preparing of Tender Documents

Project Components

- 183 km of Dualization of Al-Mekhwa, Al-Majardah, Muhail Road
- 3 grade-separated intersection
- 50 wadi bridges



- Location
  Asser, KSA

Design of Roads and Interchanges Tying the Civil city with the main Axes in Hail city, Hail / KSA

- **Client**
  Hail Region Municipality

- **Construction Cost**
  60 million SAR

- **Services Provided**
  - Feasibility & Traffic study,
  - Alignment Selection,
  - Preliminary & Final Design,
  - Tender Documents

- **Project Description**
  Designing a 4 kilometer 52 meter wide access road along with a Wadi bridge, which will serve as proposed Urban Center in Ha'el which, at time of award, was under construction.











- Location
  Hail , KSA



Study and Design Intersection of Prince Sultan Road with King Khalid Road (3rd Ring Road) in AL Madinah / KSA

- **Client**

  Ministry of Transport

  Construction Cost

  54.5 million SAR

- **Services Performed**
  - Conceptual Design.
  - Preliminary Design.
  - Final Design for Roads, Bridges.

- **Project Components**

  The scope of the project comprises detailed design of bridge structure









- Location

  Madinah, KSA

Study and Design Intersection of Imam Muslim Road with Prince Naif Road in AL Madinah / KSA

Client
Al Madinah Al Munawarah Development Authority

Construction Cost
54.5 million SAR

Services Provided
- Traffic study.
- Alignment Selection.
- Preliminary & Final Design.
- Structure Design.

Project Description
The scope of the project comprises detailed design of bridge structure.
Work include alignment selection, preliminary and final designs











- Location
  Madinah, KSA









2 Interchanges with Underpasses in Kusadası-Aydın /Türkiye

- **Client**
  Greater Aydın Municipality.
- **Construction Cost**
  41 million $
- **Services Performed**
  Alignment/Geometrical/Geotechnical/Drainage studies,
  Structural Design studies,
  Preliminary and Final Design studies,
  Preparation of BOQ and Tender Documents.
- **Project Components**
  2.4 km., 2-lane dual carriageway
  2 round-about interchanges,
  2 underpasses/retaining walls,



- Location
  Kusadası, Turkey


BRIDGES









Bridge Over Wadi Hanifa (Al-riyadh Al-hayer Roadway), Riyadh / KSA

- **Client**
  Ministry of Transport
  (sub-contracted by Al-Omayer)
- **Construction Cost**
  105 million SAR
- **Services Provided**
  - Detailed Design.
- **Project Components**
  - Wadi Bridge carrying Dualized Roadway.
- **Project Description**
  The scope of the project comprises detailed design of bridge structures with an area of about 15,000 m2 along Al-Riyadh / Al-Hayer Roadway. The project comprises of a two way road bridge, each carrying 3 lanes, while spanning 6 openings, with each being 77 meters, and having a total length of 462 m.



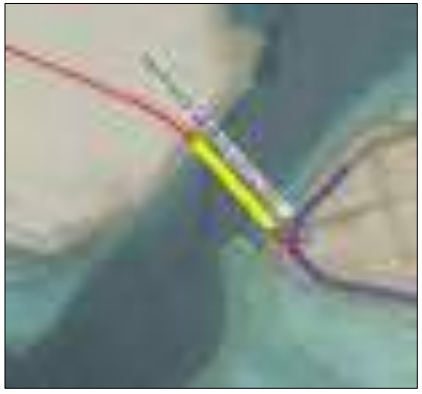
- Location
  Riyadh, KSA

Yanbu Tourist Bridge In Yanbu / KSA

- **Client**
  Al Madinah Al Munawarah
  Development Authority
- **Construction Cost**
  350 million SAR
- **Services Provided**
  - Urban Planning.
  - Transportation Planning.
  - Traffic Impact Analysis.
  - Structural Concept Design.
  - Geotechnical Investigation
- **Project Description**
  According to the kingdom Policy that aim for sustainable development Authority decided to introduce an over pass connecting Yanbu with its Islands.
  The project is introduced to develop a mean of tourists and entertainment to Saudi citizens and foreign visitors.











- Location
  Yanbu, KSA



Bridges along Dammam Ring Road/KSA

Client

Ministry of Transport

Construction Cost

98 million SAR

Services Performed

Detailed Design and Shop Drawings.

Project Components

3 interchange Bridges

Description

The scope of the project comprises detailed design of bridge structures with an area of about 12,000 m2 along Dammam Ring Road. These include the bridges of Security Building interchange, Othman Bin Affan Interchange and Prince Naif interchange.









- Location
  Dammam, KSA


S/\R
RAIL WAYS

Madinah Light Rail Network
AL Madinah / KSA

Client
Al Madinah Al Munawarah Development Authority

Construction Cost
250 million SAR

Services Provided
According to the kingdom Policy that aim for sustainable development Authority decided to introduce and develop a new transportation Mode of transport that is more environmental friendly and serve the tourists visiting the Islamic memorials in the city.
The project will be in 2 stages with 2 city car tram lines.

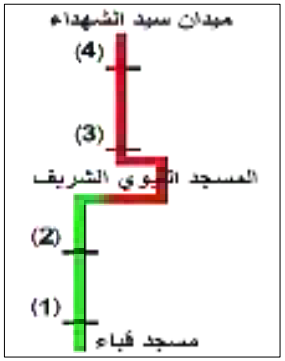
Project Description
The Electrification and Modernization Works for the railway Stations.



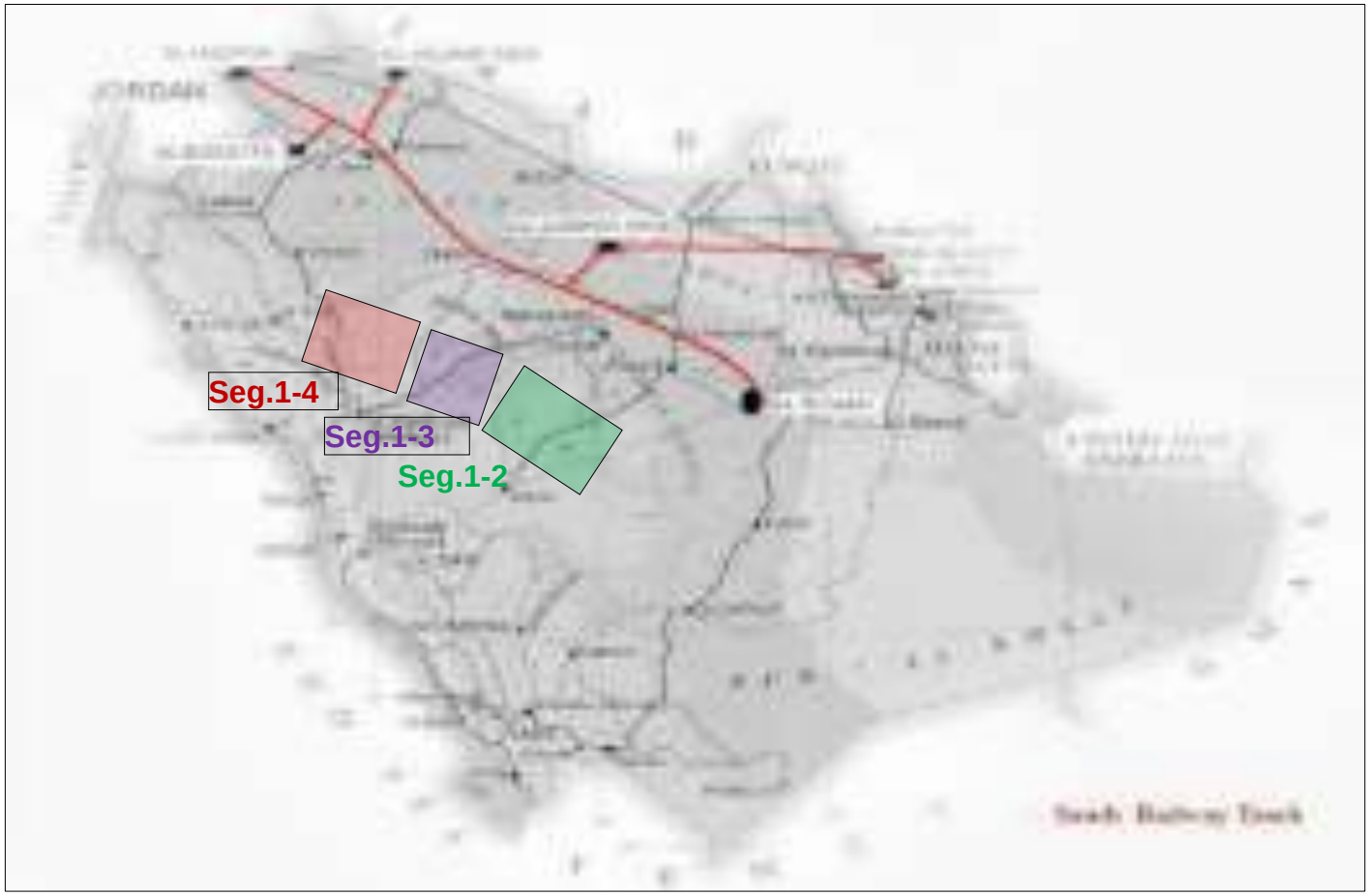








- Location
  Madinah, KSA



North-South Railway Project, Crossing Roads / KSA

Client
Ministry of Transport

Construction Cost
300 million SAR

Services Provided
The crossing structures can be grouped under 3 main segments such as;

i) Segment 1.2 , 14 crossings of total length 28.000 m.
ii) Segment 1.3 , 6 crossings of total length 9.450 m.
iii) Segment 1.4 , 9 crossings of total length 16.150 m.

Project Description
The North-South railway is one of the most important transportation element in KSA that intersects with many road networks and needs crossing structures in various locations accordingly. The scope of the project includes studies for the preliminary and final design in addtion to the preparation of the tender documents. The Project comprises 3 main segments of crossings namely 1.2, 1.3 and 1.4. with a total length of the crossings design of about 53.6 km in addition to 29 bridges and 2 grade separated interchanges that will serve the existing and the proposed dual track with single / supported spans.









- Location
  KSA

KAAR BRT and Metro, Makkah / KSA

Client
Um al-Quora Development Company
(Subcontracted by COWI/ Nesma)

Services Provided

- Reviewing the consistency, presentation, coherence, and compatibility between relevant design disciplines.
- Logistical Services and Correspondences.

Project Description
As a component of the highly ambitious King Abdul Aziz road and walkway in Makkah, a sophisticated Transit network shall be establish along the project's corridor. This network shall include BRT routes, as well as metro stations and lines.







- Location
  Makkah, KSA



Railway Interchanges On Riyadh / Dammam Railway Line / KSA

- **Client**
  Saudi Railways Organization

- **Construction Cost**
  6 1 million SAR

- **Services Provided**
  - Feasibility & Traffic study,
  - Alignment Selection,
  - Preliminary & Final Design,
  - Tender Documents

- **Project Description**
  The scope of the project to upgrade 5 existing railways crossings by constructing bridges spanning the existing railway lines; 2 of which are located in Abqiq and will serve as the primary access points to Saudi ARAMCO's existing refinery, in addition to 3 crossings located in Al-Kharj Governorate south east of Riyadh. This includes traffic studies, topographic survey, alignment studies, structural design, and utilities relocation schemes.









- Location
  KSA


AIRPORTS

Marib Airport / Alyemen

Client
The Saudi Development Reconstruction Program for Yemen

Services Provided
The design & supervision of The Construction of:

- Design Review
- Preparing Tender Documents.
- Project Management.

Project Description
The scope of works includes the provision of consultancy services for the project design review, Tendering Process, contractor shortlist, and construction supervision for the airfield, terminal building, and supporting facilities for the airport.









- Location
  Marib, ALYemen







Rehabilitation and Development of Aden Internationl Airport / AL Yemen

Client
The Saudi Development Reconstruction Program for Yemen

- **Construction Cost**
  150 Million SAR

Services Provided
- Design Review
- Technical Support for Tendering
- Construction Supervision

Project Description
The scope of works includes the provision of consultancy services for the project spanning Studies and Design, Tendering services and contractor selection, and construction supervision for the rehabilitation works of Aden International Airport which shall be carried out in three phases as follows:
Phase 1: Upgrading the Main Terminal Building along with the Main and VIP Parking Lots, and existing Check points, in addition to upgrading their associated electrical infrastructure.
Phase 2: Rehabilitation of the Airside Components (Runways, Taxiways, and Aprons)
Phase 3: Upgrading the existing Telecommunication and Navigation systems.



- Location
  Aden, ALYemen

Annajaf AL-Ashraf International Airport, Najaf / Iraq

- **Services Provided**
  - Concept Design review.
  - Topographical Survey.
  - Final details design.
  - Design of Airfield and Infrastructure.
  - Design of NAVAIDS
  - Architectural Design.
  - Preparation of tender documents.

- **Project Components**
  - New runway 09-27 pavements and visual aids..
  - Airfield lighting and electrical enabling works.
  - Electrical diversion works.
  - Telecom and ELV infrastructure and connection with existing at the project limit of work.
  - NAVAIDS and MET equipment for runways 09-27, 10-28.

- **Description**

  Al Najaf International Airport is the airport serving Najaf, Iraq, and is located on the eastern side of the city. Formerly a military airbase, the facility consists of one asphalt runway 3,000 metres long and 45 metres wide. The airport shall be expanded to provide four departure gates, two arrival gates, immigration as well as passenger services.



- Location
  Najaf, Iraq









Airport Winnipeg / Canada

Client
Ralph Burke Associates.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Airport Winnipeg, Canada



- Location
  Manitoba, Canada

Pizzaria Uno, O'Hare Airport, Chicago, IL / USA

Client
Shapiro Associates.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Pizzaria Uno, O'Hare Airport









- Location
  Illinois, USA



Southwest Airlines (Midway Airport), Chicago, IL / USA

Client
Witmer & Associates.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Southwest Airlines (Midway Airport)







- Location
  Illinois, USA

Lambert St. Louis Airport, St. Louis, MO / USA

Client
Shapiro Assocs., Ltd.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Lambert St. Louis Airport, St. Louis, MO









- Location
  Missouri, USA



Airport Hangars, Joliet, Illinois / USA

Client
STR Partners LLC..

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Airport Hangars, Joliet, Illinois







- Location
  Illinois, USA

Cincinnati Airport, Cincinnati, OH / USA

Client
Ralph Burke Associates.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Cincinnati Airport, Cincinnati, OH









- Location
  Ohio, USA



Capital Airport Springfield, IL / USA

Client
Mantus Associates.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Capital Airport Springfield







- Location
  Illinois, USA

Midwest Airlines Hangar & Offices, Aurora Airport, Aurora, Illinois / USA

Client
SWH Architects, Ltd.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Engineering works for Aurora Airport, Aurora, IL





- Location
  Illinois, USA







John Wayne Airport, Orange County, CA

Services Provided

The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description

Engineering works for John Wayne Airport, Orange County, CA







- Location
  California, USA

Memphis Shelby County Airport, Memphis, TN / USA

Services Provided

The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description

Engineering works for Memphis Shelby County Airport, Memphis, TN









- Location
  Tennessee, USA



Nashville Metro Airport, Nashville, TN / USA

Services Provided

The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description

Engineering works for Nashville Metro Airport, Nashville, TN







- Location
  Tennessee, USA

Indianapolis Airport, Indianapolis, IN / USA

Services Provided

The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description

Engineering works for Indianapolis Airport, Indianapolis, IN









- Location
  Indiana, USA

MASTER PLANNING & LANDSCAPE











Development of the Reception Center for Pilgrims in AL Madinah / KSA

- **Client**

  Al Madinah Al Munawarah Development Authority

- **Construction Cost**

  180 million SAR

- **Services Provided Road**
  - Urban Planning.
  - Transportation Planning.
  - Traffic Impact Study

- **Project Description**

  According to the kingdom Policy that aim for sustainable development Authority decided to introduce and develop a transportation and Traffic Master Plan as reference for future Transportation developments according to Passenger and cargo.



- Location
  Madinah, KSA

The project of planning, organizing, surveying of the land located on the third ring road east of Medina, east of King Salman Road in AL Madinah / KSA

- **Client**
  Ministry of Finance

- **Construction Cost**
  6 Bill SAR (First Phase)

- **Services Provided Road**
  • Urban Planning.
  •Survey Works.

- **Project Description**
  According to the kingdom Policy (vision 2030) that aim for sustainable development, Authority decided to introduce and develop Master Plan as reference for future developments for 64 million sq. m. with various land use (Residential, administrative, entertainment ,……..etc.)



- Location
  Madinah, KSA













Hail Industrial City, Hail / KSA

Client

The Saudi Industrial Property Authority (MODON)

Services Provided

- Urban Planning.
- Roads and street design (Plan & Profiles)
- Potable Water Network
- Sewage Network
- Firefighting Network
- Irrigation Network
- Storm Drainage Network
- Electrical Work.
- Street Lighting.
- Low Current network.

Project Description

The Saudi Industrial Property Authority (MODON) was established in 2001 to be responsible for the development of industrial cities with integrated infrastructure and services. In this context, MODON has awarded EUROCONSULT the design of the wet utilities networks for the industrial city in Hail. This city is already underdevelopment with some constructed roads and facilities, which are operated partially.



Location
Hail, KSA

Provision of Landscape Concepts for Roads Tying the Urban Centre with the main Axes in Hail city, Hail / KSA

Client
Hail Region Municipality

Construction Cost
120 million SAR

Services Provided

- Typical Preconceptual Cross-sections.
- Development of project Motif and Preconceptual Alternatives.
- Renderings for Preconceptual Alternatives.
- 2 minutes videos for each Alternative.
- Zoning and Land use Maps.
- Conceptual Design.

Project Description
Provision of Landscape Conceptual Design Services for a 4 kilometer 50-meter-wide corridor running adjacent to the proposed axis which would link the Urban Center in Hail. Services included the preparation of preconcept consultations and services which concluded with the development of the project motif and the production of conceptual designs.



- Location
  Hail, KSA

















Chicago Park District (ADA Renovations), Chicago, IL

- **Client**
  Bauer Latoza Studio, Architects
- **Construction Cost**
  N.A.
- **Services Provided**
  - Mechanical Works
  - Electrical Works
  - Plumbing Works
  - Irrigation lines system.
- **Project Description**
  Renovations for various parks within the Chicago Park District, Chicago, Illinois



- Location
  Illinois, USA

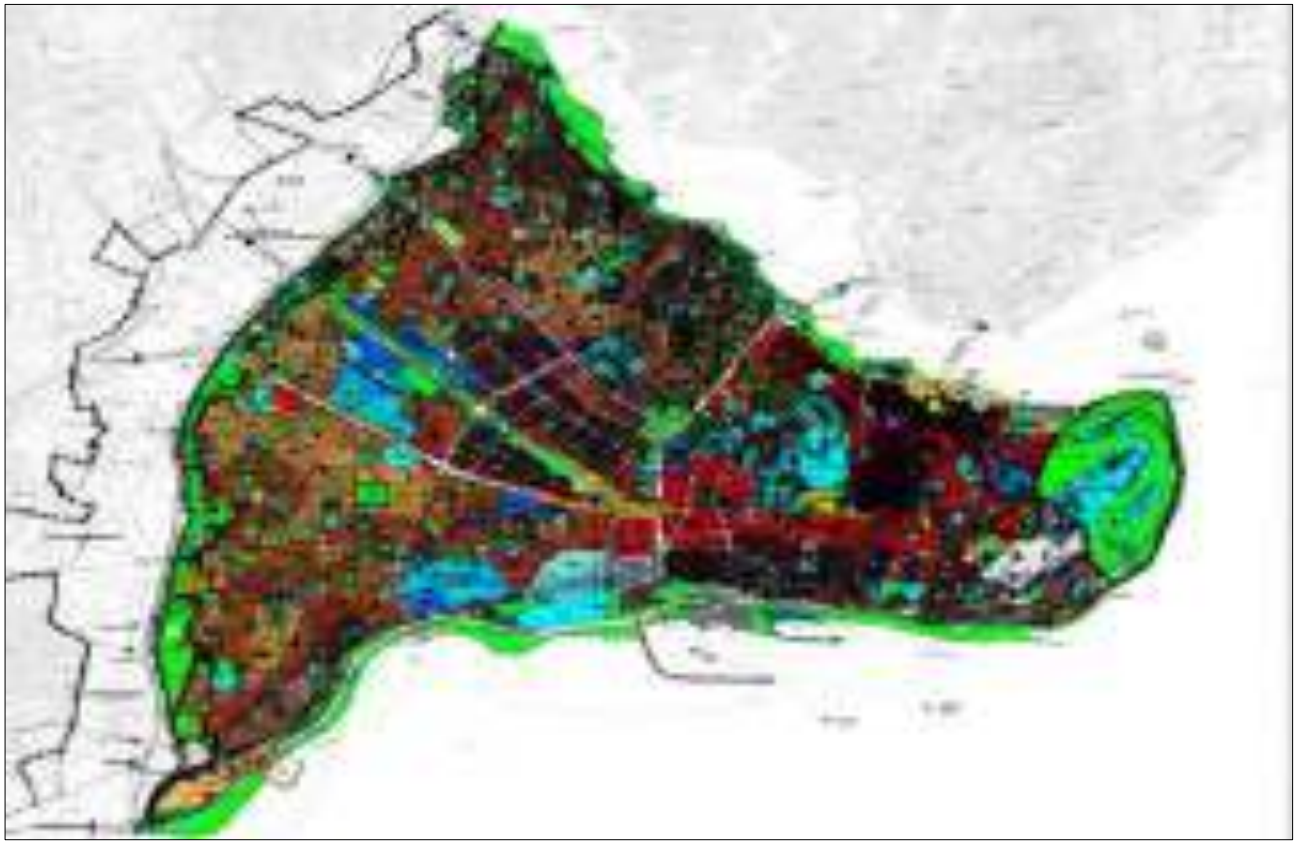
Istanbul Historic Peninsula / Turkey

- **Client**
  UNESCO
- **Construction Cost**
  N.A.
- **Services Provided**
  - Monitoring the influences of Urban Development on the District.
  - Assessment of the conditions of historical components of the district.
  - Development of maintenance and rehabilitation plans for historical components.
  - Planning of peripheral buffer zones.
- **Project Description**
  Planning Studies for Istanbul Historical Peninsula



Location
Turkey

HISTORICAL PLAN BOUNDARIES



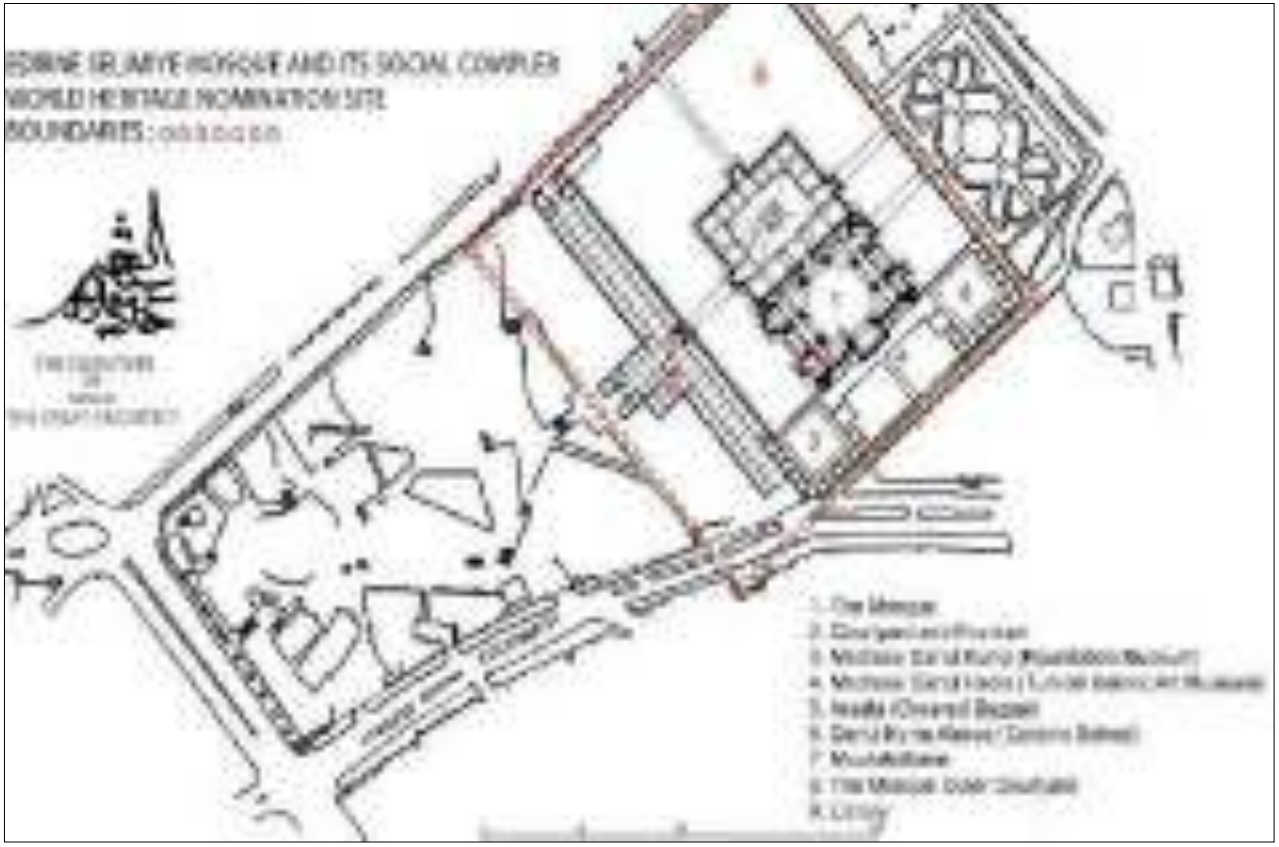
ZONE BORDERS



AFTER PLANNING STUDIES



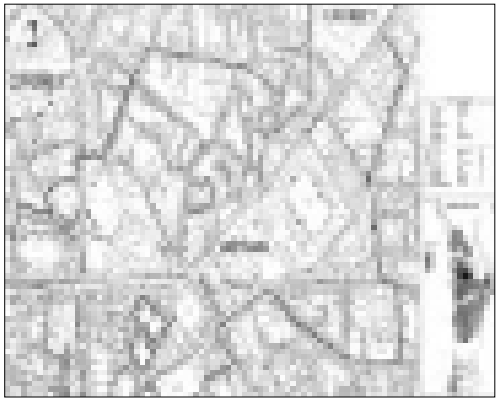
SURVEY & LAND USE



REGISTRATION OF ALL ENTITIES (/GIS)



VERIFYING ENVIRONMENTAL & INFRASTRUCTURAL CONSTRAINTS



Edirne Selimiye Mosque And Its Social Complex

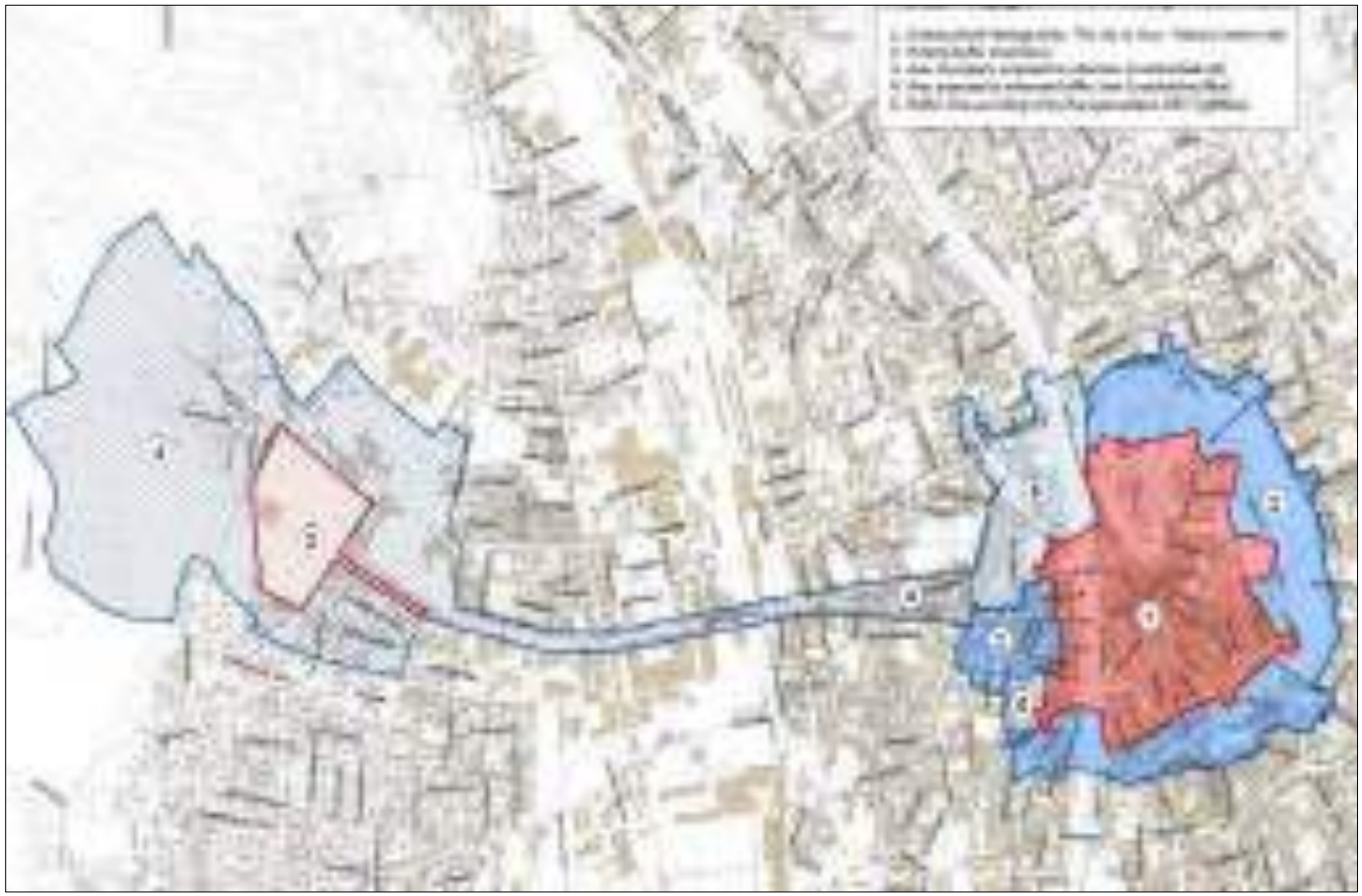
- **Client**
  UNESCO
- **Construction Cost**
  N.A.
- **Services Provided**
  - Monitoring the influences of Urban Development on the site.
  - Assessment of the conditions of historical components of the site.
  - Development of maintenance and rehabilitation plans for historical components.
  - Planning of peripheral buffer zones.
- **Project Description**
  Planning Studies for Edirne Selimiye Mosque and its Social Complex



- Location
  Turkey

Graz City/Austria Historical Planning/ Turkey

- **Client**
  UNESCO
- **Construction Cost**
  N.A.
- **Services Provided**
  - Monitoring the influences of Urban Development on the District.
  - Assessment of the conditions of historical components of the district.
  - Development of maintenance and rehabilitation plans for historical components.
  - Planning of peripheral buffer zones.
- **Project Description**
  Planning Studies For Graz City/Austria



INTERFACE OF PLAN AREAS





AFTER PLANNING STUDIES





- Location
  Austria









Ortaköy - Gölcük Motorway / Turkey

Client

General Directorate of Highways.

Services Performed

- Preliminary & Final Design of Landscape.
- Environmental Studies.
- Tender Documents.

Project Components

- 94km of 3-lane dual carriageway
- 3 interchanges.
- 6km 2-lane access links.

Description

Environmental impact studies including public health , air and water quality, as well as pollution mitigation, in addition to the design of hardscape, soft escape, irrigation schemes and aesthetic lighting of 93.76 km dual 3-lane motorway and a 6 km dual 2-lane connection road, including 3 motorway interchanges, 1 connection road interchange, 2 at-grade junctions, 31 small structures (dimensions up to 10 m x 5 m), 2 parking areas, 1 TIR area, and 3 toll areas. Services covered preparation of related geodetical works and 1/1.000 mapping, soil investigations, hydraulic and hydrologic calculations, 1/1.000 drainage designs, traffic marking and signing, guardrail fence designs, landscape design, geotechnical reports, bills of quantities, earthworks quantities, mass and haul diagram, and schedules for expropriation plans.



- Location
  Turkey

Bursa Ring Road / Turkey

Client

General Directorate of Highways.

Services Performed

- Preliminary & Final Design of Landscape.
- Environmental Studies.
- Tender Documents.

Project Components

- 62km of 3-lane dual carriageway
- 11 interchanges.
- 2 twin tube tunnels.
- 5 overpasses, 31 underpasses.
- 6 wadi bridges.

Description

Socio-economic analysis, financial and economic evaluation, environmental impact studies including public health, air and water quality, as well as pollution mitigation, in addition to the design of hardscape, soft escape, irrigation schemes, aesthetic lighting and tender documents for a 62 km motorway (passing through a seismic zone), with 11-grade separated interchanges, 2 twin-tube tunnels (1.200 and 500 m in length), 5 viaducts, 125 box culverts, 9 overpasses, 31 underpasses, 5 motorway bridges, 6 river bridges, and parking, service, maintenance and toll areas. Works included storm water drainage, landscaping, lighting and safety features.











- Location
  Turkey



Tarsus - Mersin Toll Motorway / Turkey

Client

General Directorate of Highways.

Services Performed

- Preliminary & Final Design of Landscape.
- Environmental Studies.
- Tender Documents.
- Technical Support during Construction.

Project Components

- 74km of 3-lane dual carriageway
- 7 interchanges.
- 49 bridges.

Description

Fast-track design, hydrological surveys, environmental impact studies including public health , air and water quality, as well as pollution mitigation, in addition to the design of hardscape, soft escape, irrigation schemes, aesthetic lighting and construction documents for 74 km of motorway and link roads, with 7 grade-separated interchanges, 49 bridges (including 3 railway bridges), 154 box-culverts and 3 toll plazas.









- Location
  Turkey

Mersin - Çeşmeli Motorway/ Turkey

Client

General Directorate of Highways.

Services Performed

- Preliminary & Final Design of Landscape.
- Environmental Studies.
- Tender Documents.

Project Components

- 11km of 3-lane dual carriageway
- 3 interchanges.
- 10 overpasses, 7 underpasses.
- 2 toll plazas

Description

Preliminary and final designs, environmental impact studies including public health , air and water quality, as well as pollution mitigation, in addition to the design of hardscape, soft escape, irrigation schemes, aesthetic lighting, hydrological surveys, and technical assistance during construction of an 11-km, dual 3-lane motorway, including 5km access roads, 3 grade-separated interchanges, 6 channelised at-grade intersections, 2 motorway bridges, 10 overpasses, 7 underpasses, 2 toll areas and 74 box culverts. Duties also comprised review of the site investigation programme, preparation of a geotechnical report for the earthworks and foundations recommendations.





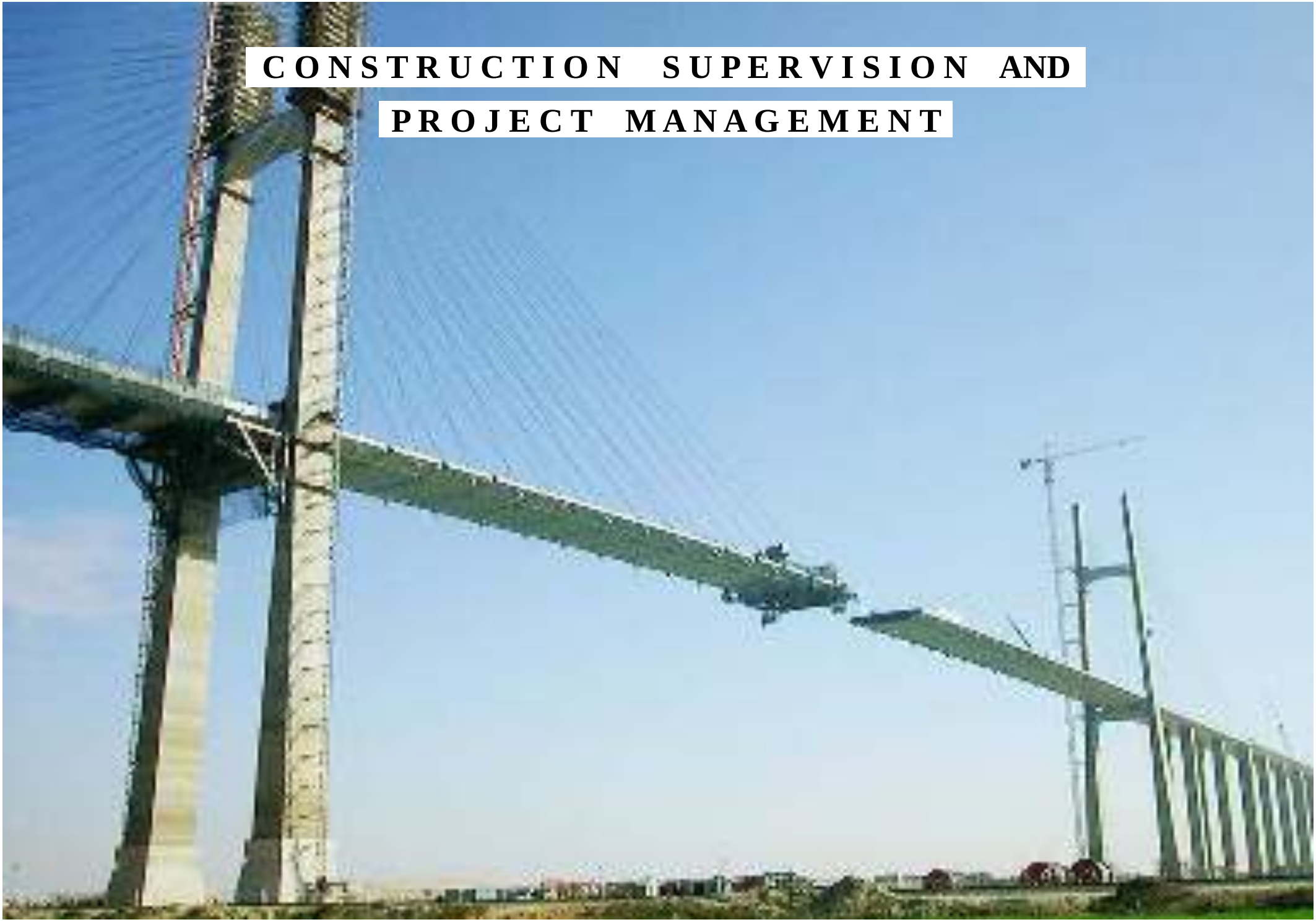






- Location
  Turkey

CONSTRUCTION SUPERVISION AND PROJECT MANAGEMENT



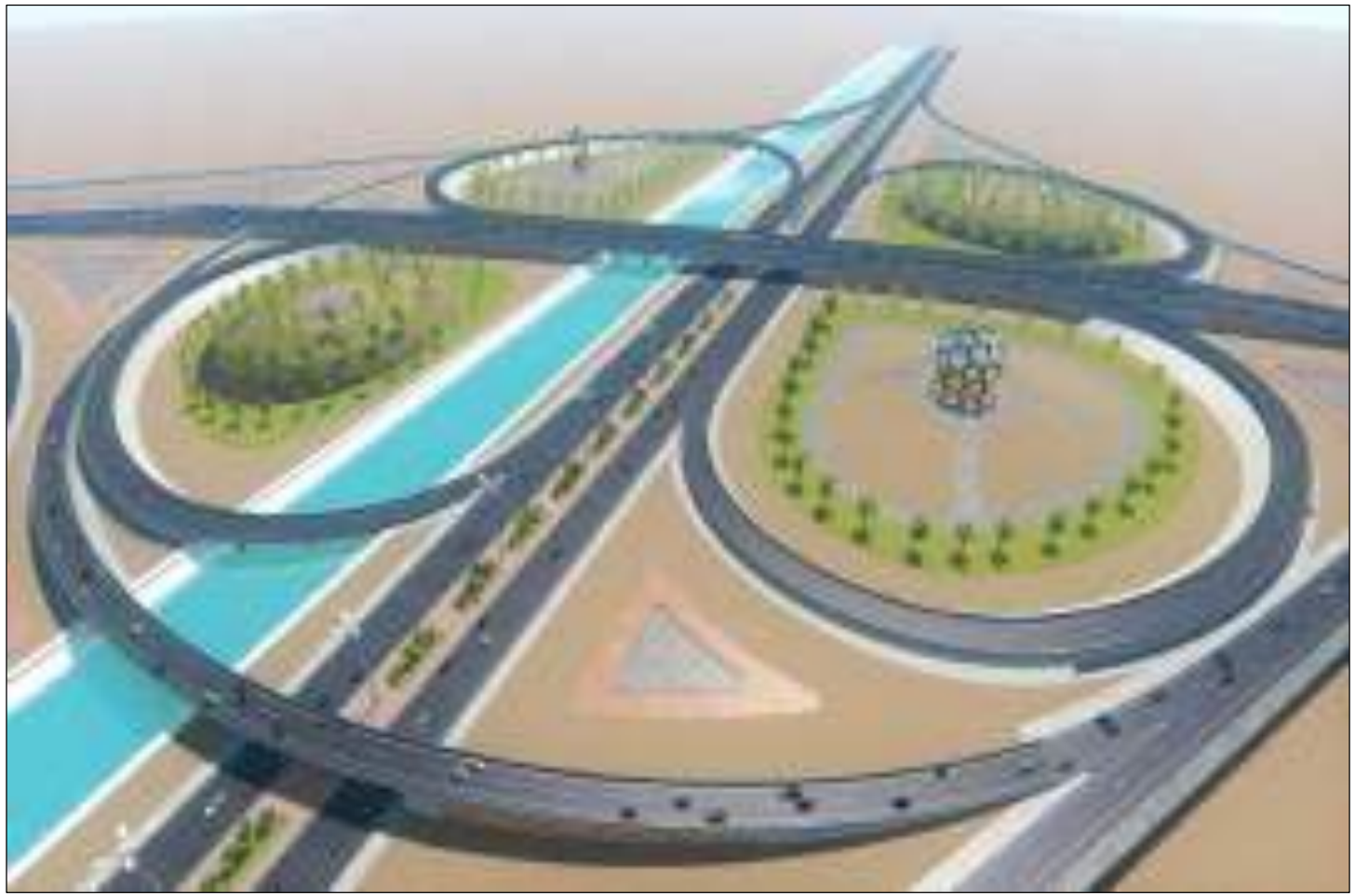
Highways Tying King Abdullah Sport City, Junctions and Iwaah inter- change - Jeddah, KSA

- **Client**
  Ministry of Transport

- **Construction Cost**
  750 million SAR

- **Services Provided**
  - Project Management
  - Implementation Supervision
  - Quality Controlling all projects Components.

- **Project Description**
  73 km of 4-lane dual carriageway with 6 interchanges including service roads,loops and ramps.
  Lighting of all roads and interchanges. Drainage structures and roads protection. Traffic signing and marking.
  Interchange tying Iwaa Camp







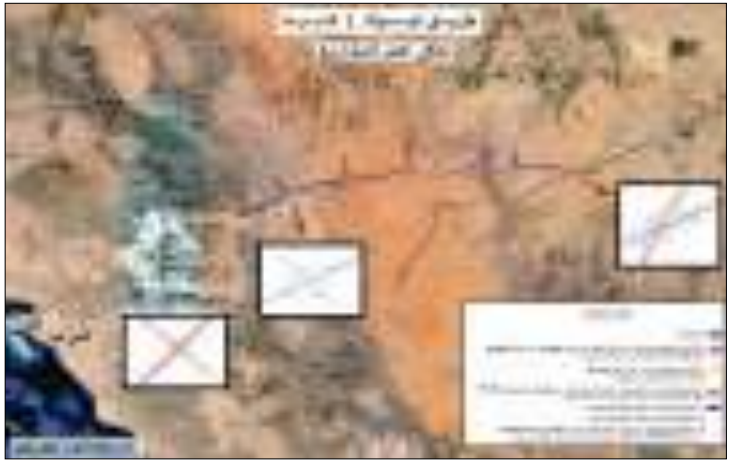




- Location
  Jeddah, KSA







Supervision of Roadworks in Tabouk Province / KSA

- **Client**
  Ministry of Transport
- **Construction Cost**
  655 million SAR
- **Services Provided**
  - Project Management
  - Implementation supervision
  - Quality controlling all projects components.
- **Project Description**
  Tabuok - Al Madena Al Monawara express - way (Tabouk Province) (16 km).
  Upgrading of Wadi crossings in Tabouk.
  Rehabilitation of Be'r Ben Hermas - Al Sharaf Road (1st stage) (30 km)
  Completing Dualization of Tabouk – HAQAL (Be'r Ben Hermas- Al Sharaf) (1st stage) (15 km).
  Interchange of King Faisal Road with Prince Fahd Ben Soltan Road (Al Moroj Square)



- Location
  Tabouk, KSA

Supervision of Road works in Al Madena, Al Monawara Province / KSA

- **Client**
  Ministry of Transport
- **Construction Cost**
  1300 million SAR
- **Services Provided**
  - Project Management
  - Implementation supervision
  - Quality controlling all projects components.
- **Project Description**
  Link Roads for Al Akhal - Rabegh The 3rd Ring Road of Al Madena Al Monawara (6th stage) (10 km)
  Completing of some roads in Al Madena Al Monawara Province (Group 7, 16, 17, 18).
  Lighting some roads in Al Madena Al Monawara Province (55km)
  Rehabilitation of Tabok - Al Madena Al Monawara Road (2nd stage) in Al Madena Al Monawara Province.



- Location
  Al Madena, KSA















Supervison Of Rehabilitation Works For Al Damam - Abo Hedria - Hafr Albaten Road, KSA

Client
Ministry of Transport

Construction Cost
900 million SAR

Services Performed
Implementation supervision and quality controlling all projects components

Project Components
The project is repairing and rehabilitation of about 750 km's of roads in both Eastern Province and Northern Border Province in KSA



- Location
  KSA

Consultancy services for supervising the development of various roads, Riyadh / KSA

Client
Ministry of Transport

Construction Cost
530 million SAR

Services Provided
- Project Management
- Implementation supervision
- Quality controlling all projects components.

Project Description
Supervising 17 projects to improve and develop roads and districts of Riyadh City



- Location
  Riyadh, KSA





Supervision the maintenance works in Riyadh city / KSA

Client
Ministry of Municipal and Rural Affairs
Riyadh Region Municipality.

Construction Cost
1.05 Billion SAR

Services Performed
Maintenance supervision in Riyadh City.

Duration
3 years.

Project Components
- Project Management
- Road Maintenance



- Location
  Riyadh, KSA

EURO CONSULT
FOR ENGINEERING CONSULTANCY

Supervision the maintenance works in Makkah / KSA

Client

Ministry of Municipal and Rural Affairs Makkah Region Municipality.

Construction Cost

750,000,000 SAR

Services Performed

Maintenance supervision in Makkah City.

Project Components

Supervision of Road Maintenance.

Project Description

The purpose of this project is to supervise Maintenance operations in Makkah city. This service include providing sufficient manpower, materials and all requirement to fulfil the service. Maintenance operations include-

- Road Maintenance.
- Bridges and tunnels Maintenance.
- Steel Bridges.
- Pedestrian Bridges.



- Location
  Makkah, KSA











Construction Supervision Of Intersection Immam Muslim Road With Prince Naif Road In AL Madinah Amunawarah/ KSA

Client
Al Madinah Al Munawarah Development Authority

Construction Cost
54.5 million SAR

Services Performed
- Project Management
- Implementation supervision
- Quality controlling all projects components.

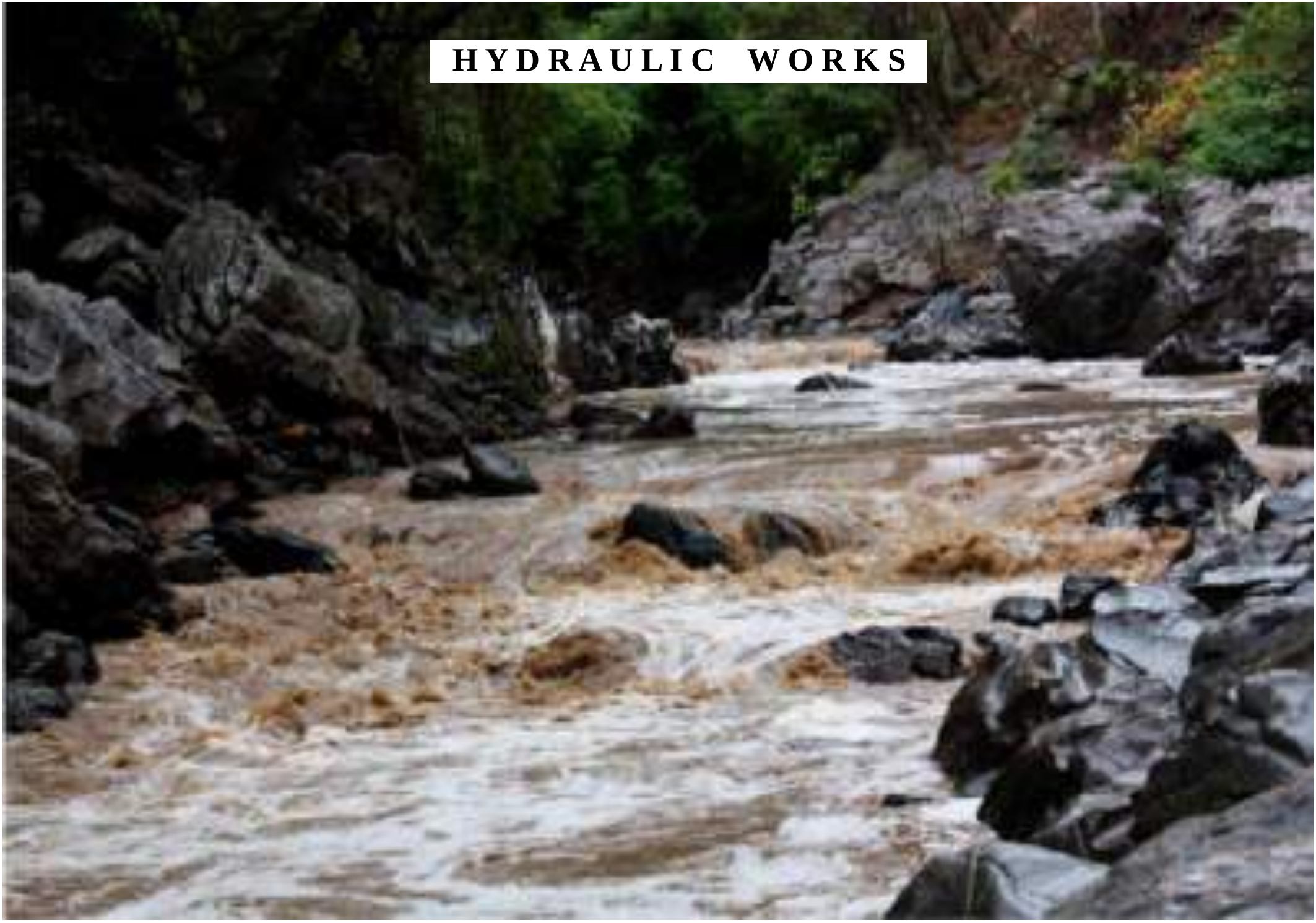








- Location
  Makkah, KSA


HYDRAULIC WORKS

Study and Design of the Second Ring Road Drainage Channel (62 km), Jeddah / KSA

- **Client**
  Ministry of Transport
- **Construction Cost**
  3.8 Billion SAR
- **Services Provided**
  - Concept Design.
  - Preliminary Design.
  - Final Design.
  - Tender Documents.
- **Project Description**
  The design output comprises of two channels; a 27 kilometer segment north of Jeddah, which will mainly convey the discharge from Wadi Asfan; and a 35 kilometer segment south of Jeddah, which will handle the discharges from Wadi Fatma.



Northern Segment

Southern Segment



- Location
  Jeddah, KSA







Hydrological Study, Storm Water Drainage Network and Roads Design for University of Jeddah, Jeddah / KSA

- **Client**
  MINISTERY OF EDUCATION
  (University of Jeddah)
- **Services Provided**
  - Hydrological study
  - Storm Water Drainage Network Design
  - Roads Design
  - B.O.Q.
- **Project Description**
  Jeddah University will comprise approximately 6.7 sq. km of academic and housing sectors including other activities. The University is located 12 km west of Usfan area in the vicinity of Jeddah city on the road connecting Jeddah to Usfan and about 18 km to the north of Obhur creek. We conducted the general hydrology study for that location and propose open channels and protections outside the comps to protect the location from external floods, then we prepared the storm water drainage network inside the university comps and connect the network outfall with our outside open channel.



- Location
  Jeddah, KSA

BUILDINGS & MEGAPROJECTS











Preparation of Final Design Documents for Al-Qiblatain Cultural Center in Al-Madinah / KSA

- **Client**
  Madinnah Development Authority

- **Construction Cost**
  200 million SAR

- **Services Provided**
  Architectural Design .
  Structural Design
  MEP works Design.
  Drainage Design.

- **Project Description**
  The project comprises of review and complementing the available design package for Al-Qiblatain Mosque. This will require the construction of an extension over the existing Khalid Ibn Al-Waleed Road, in addition to the development of the existing design concept for a three storey shopping and parking facility, and a pedestrian bridge linking the extension to the intersection of Sultanah and Khalid Ibn Al-Waleed Road.



- Location
  Al-Madinah, KSA

Improvement of King Abdul Aziz International Airport, North Terminal Entrance / KSA

- **Client**
  General Authority of Civil Aviation-King Abdulaziz International Airport-Jeddah

- **Construction Cost**
  123 million SAR

- **Services Provided**
  - Architectural Design .
  - Electrical works Design.
  - Drainage Design.
  - Landscape Design.

- **Project Description**
  - 5.7 km of 3-lane (7 at Gates) dua carriageway
  - 5 km service roads
  - Gates buildings (Gate 14, 17) Temporary parking for buses.
  - Employees parking(3,000 cars)
  - Central bus parking (2,000 bus)





- Location
  Jeddah, KSA









King Abdul-Aziz Road, Makkah / KSA

Client
Um al-Quora Development Company
(Subcontracted by COWI/ Nesma)

Services Provided

- Reviewing the consistency, presentation, coherence, and compatibility between relevant design disciplines.
- Logistical Services and Correspondences.

Project Description
The project's scope of work involves the construction of road and infrastructure work located at King Abdul Aziz Road Development (KAAR), Makkah, Saudi Arabia. King Abdul Aziz Road in the western part of the city of Makkah, covering an area of 1200000 square meters from the western entrance of Makkah (the intersection of Jeddah highway with the third ring road) up to Jabal Omar Project and passes through some unplanned settlements.



Location
Makkah, KSA

Shadidah Housing Project ,Al-Kharj / KSA

- **Client**
  Mohamed Al-Suwailam Construction Co.(MASCO)
- **Construction Cost**
  N.A.
- **Services Provided**
  - Final Architectural Design (IFC).
  - Final Structural Design (IFC).
  - Final Electrical Design (IFC).
  - Final Mechanical Design (IFC).

- **Project Description**
  22 Building Sites including conventional Buildings, Water Tanks, HVAC Stations, etc.





- Location
  Alkharj, KSA







Al-Shamal Housing Project , Arar / KSA

- **Client**
  Mohamed Al-Suwailam Construction Co.(MASCO)

- **Construction Cost**
  N.A.

- **Services Provided**
  - Final Structural Design (IFC).
  - Final Electrical Design (IFC).
  - Final Mechanical Design (IFC).

- **Project Description**
  Housing Project covering 900,000 sq.m.







- Location
  Arar, KSA

Al-Shamal Housing Project ,Turaif / KSA

- **Client**
  Mohamed Al-Suwailam Construction Co.(MASCO)
- **Construction Cost**
  N.A.
- **Services Provided**
  - Final Structural Design (IFC).
  - Final Electrical Design (IFC).
- **Project Description**
  Housing Project covering 400,000 sq.m.





- Location
  Turaif, KSA







Richland Memorial Hospital, Psychiatric Unit Remodeling , Olney , IL / USA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works

Project Description
Engineering works for Richland Memorial Hospital, Psychiatric Unit Remodeling , Olney , IL



- Location
  Illinois, USA

Edgewater Hospital , Chicago, IL / USA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Edgewater Hospital , Chicago , IL





- Location
  Illinois, USA



Lutheran General Hospital (Augustana) , Lincoln park . Chicago, IL / USA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Lutheran General Hospital (Augustana) , Lincoln park . Chicago . IL







- Location
  Illinois, USA

Provident Hospital, Cook Country, Chicago, IL / USA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Provident Hospital , Cook Country , Chicago , IL





- Location
  Illinois, USA



William W.fox Center, phase 2, Dwight, IL / USA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for William W.fox Center , phase 2 , Dwight , IL



- Location
  Illinois, USA

Medina Hospital , Medina / KSA

Client
Health care facilities

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Medina Hospital , Medina , Saudi arabia









- Location
  Medina, KSA



Illinois Institute of Technology, Chicago, Illinois / USA

Client
Illinois Institute of Technology.

Services Provided
The design & supervision of The Construction of:

- LAN Works
- Telecommunications Works

Project Description
LAN and Telecommunications works for Illinois Institute of Technology, Chicago, Illinois



- Location
  Illinois, USA

City Colleges of Chicago, Chicago, Illinois / USA

Client
City Colleges of Chicago.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for several City Colleges which including Malcom X College, Dawson Technical Institute, True man College and Others.



- Location
  Illinois, USA





University of Illinois, Chicago, Illinois / USA

Client
University of Illinois.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for the Science and Engineering Building of the University of Illinois, Chicago, Illinoi.



- Location
  Illinois, USA

Gladstone Elementary CPS (ADA Renovations) / USA

Client
Bauer Latoza Studio, Architects.

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Design of Utilities Renovations for Gladstone Elementary CPS, 1231 S. Damen Avenue, Chicago, Illinois.





- Location
  Illinois, USA



Warren Elementary CPS (ADA Renovations) / USA

Client
The Architects Enterprise Ltd. (TAEL).

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Design of Utilities Renovations for Warren Elementary CPS, 9239 S. Jeffery Avenue, Chicago, Illinois.



- Location
  Illinois, USA

Aldridge Elementary School (CPS) / USA

Client
Chicago Board of Education, City of Chicago

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Design of Utilities Renovations for Aldridge Elementary CPS, 630 E. 131 Street, Chicago, Illinois.



- Location
  Illinois, USA





University of Illinois at Chicago (UIC) South Campus Redevelopment / USA

Client
Bauer Latoza Studio, Architects

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Design of Utilities Renovations for UIC South Campus



- Location
  Illinois, USA

Lindblom High School (CPS) / USA

Client
Bauer Latoza Studio

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works
- Fire Protection Works

Project Description
Design of Phase 3 & Phase 4 Renovations for Lindblom High School (CPS), 6130 S. Wolcott Avenue, Chicago, Illinois





- Location
  Illinois, USA



Law Library , Stateville Correctional Center , Joliet , IL / USA

Client
Libraries

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Law Library , Stateville Correctional Center , Joliet , IL



- Location
  Illinois, USA

Canaryville Library , Chicago Public Library , Chicago, IL / USA

Client
Libraries

Services Provided
The design & supervision of The Construction of:

- Mechanical Works
- Electrical Works
- Plumbing Works

Project Description
Engineering works for Canaryville Library, Chicago Public Library , Chicago , IL



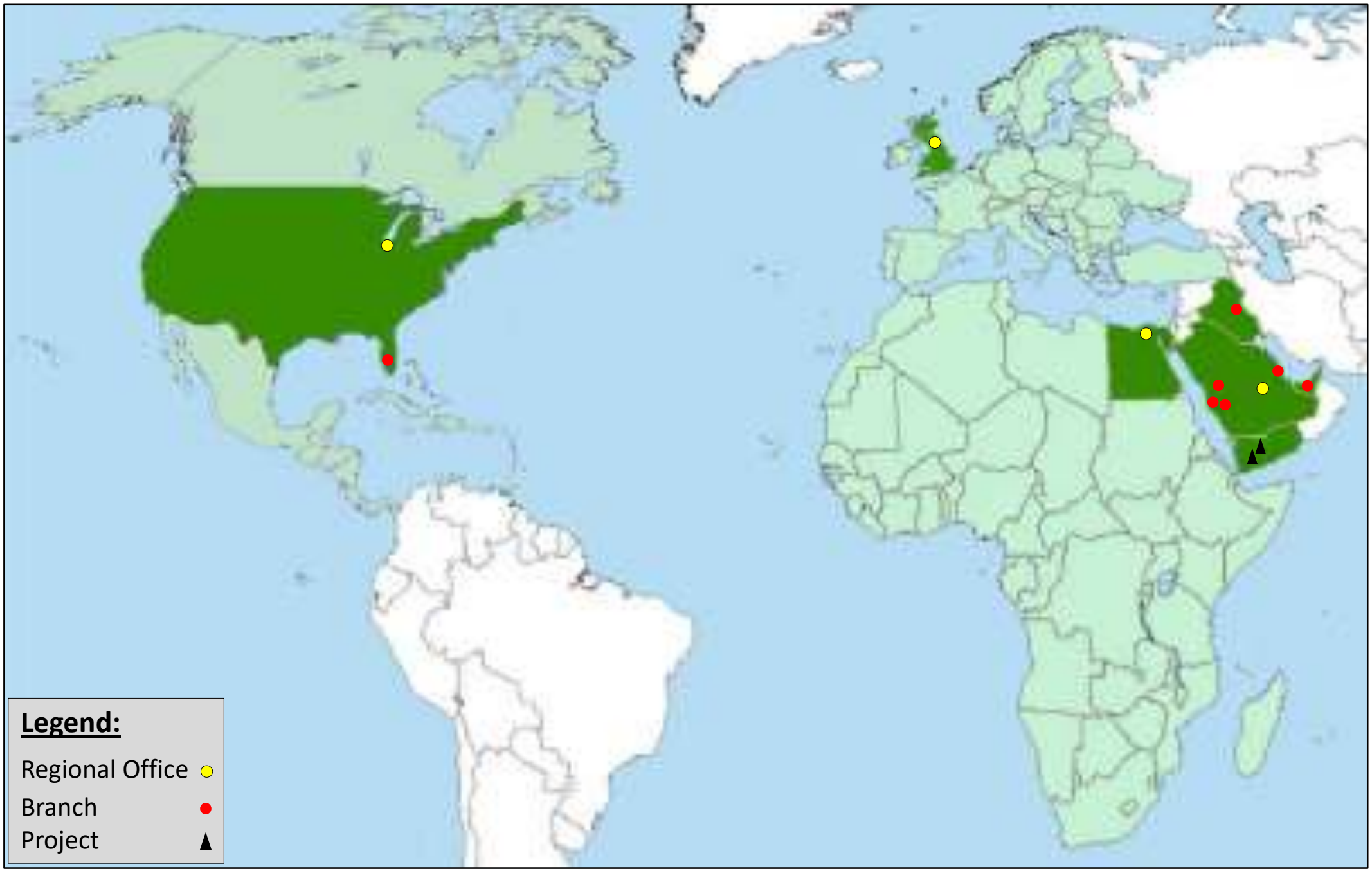


- Location
  Illinois, USA





EURO CONSULT Office Location



Contacts

The contents of this brochure is a brief outline of our services and capabilities

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