



Water & Wastewater Projects Experience

Selected projects

Take a closer look at some of the projects
we've done to learn more about our company.

CCG IN BRIEF

CCG, a leading architectural and engineering consultancy, embodies excellence and innovation in the industry. Specializing in sophisticated design, efficient project management, and tailored interior solutions, we seamlessly integrate aesthetics with functionality.

Our expert team of architects, engineers, and designers collaborates closely with clients, prioritizing communication to exceed expectations.

We provide specialized studies for safety and sustainability, offering innovative solutions through detailed analyses.

With a reputation for excellence, 'CCG in Brief' reflects our dedication to delivering exceptional, beautiful outcomes. Committed to upholding high standards, we pride ourselves on providing client-centric solutions in every project.

**DRIVEN BY EXCELLENCE AND
INNOVATION, CCG'S TEAM OF
PROFESSIONALS COLLABORATE
CLOSELY WITH YOU TO BRING
VISIONS TO LIFE THROUGH
METICULOUS CRAFTSMANSHIP.**

CCG IN NUMBERS



60+ YEARS OF EXPERIENCE

We bring a wealth of knowledge, innovation, and adaptability to meet evolving client needs.



4 REGIONAL OFFICES

Our network ensures efficient collaboration, innovation, and effective project management.



1000+ CLIENTS

With a client base exceeding 1000, we have earned a reputation for reliability and innovation, ensuring successful project outcomes and client satisfaction.



30+ COUNTRIES

Our reach brings diverse perspectives to tailor solutions for clients around the world



350+ EMPLOYEES

Our team is committed to delivering excellence in every project, bringing together diverse talents for innovative solutions.



20+ SERVICES

We provide a "one-stop-shop" solution for design excellence addressing all aspects of client needs.

These differences are one of our greatest strengths – and key to understanding the needs of our clients worldwide.

OUR SERVICES



ADVANCED STRATEGIES

We work with clients, marketing groups, financial institutions to provide up-front studies for real estate due-diligence, feasibility, branding, market positioning, and programming to help optimize their real estate and streamline their decision making processes



ENGINEERING & INFRASTRUCTURE

Our leading teams bring comprehensive state-of-the-art solutions to building systems and infrastructure networks optimizing operations and efficiencies through sustainable engineering solutions to all project typologies



PLANNING

Our services extend to regional planning, urban planning, urban design, and masterplanning. We collaborate with clients to shape environments, provide sustainable solutions, create destinations, and contribute to the well-being of communities.



CONSTRUCTION SUPERVISION

Our on-site and design teams oversee project's construction activities to ensure adherence to design specifications, quality standards and safety regulations while ensuring that construction projects are completed on time and on budget to the highest standards of quality.



ARCHITECTURE

Our team's experience spans diverse projects from Commercial to residential, from healthcare to public and institutional, and from Industrial to science and technology, bringing to our client innovative and award winning design solutions.



MANAGEMENT

Our project managers bring a wealth of experience in project planning, stakeholder engagement, team leadership and coordination, and budget management to ensure excellence in project delivery and ultimate client satisfaction.

MARKET SECTORS

1. PUBLIC & INSTITUTIONAL

- Government & Institutional
- Healthcare & Medical Facilities
- Education & Research Facilities
- Civic & Cultural Projects

2. CORPORATE & COMMERCIAL

- Corporate & Commercial
- Retail & Shopping Malls
- Data Centers & Technology Infrastructure

3. RESIDENTIAL & MIXED-USE

- Residential & Mixed-Use Developments
- Urban Planning & Infrastructure

4. INDUSTRIAL & INFRASTRUCTURE

- Industrial & Manufacturing Facilities
- Ports & Maritime Infrastructure
- Aviation & Transportation

5. CULTURAL & ENTERTAINMENT

- Sports & Entertainment
- Heritage & Adaptive Reuse
- Tourism & Recreation

6. SUSTAINABILITY & SPECIALIZED

- Renewable Energy & Green Buildings
- Environmental & Sustainability Projects
- Defense & Security



OUR LOCATIONS

Rooted locally, experienced globally

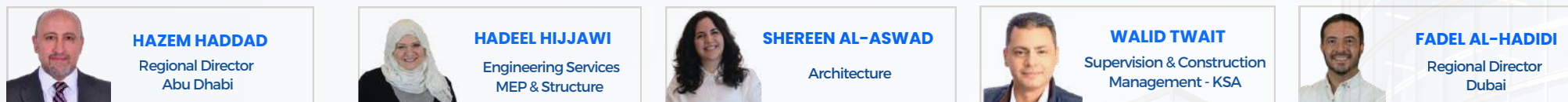
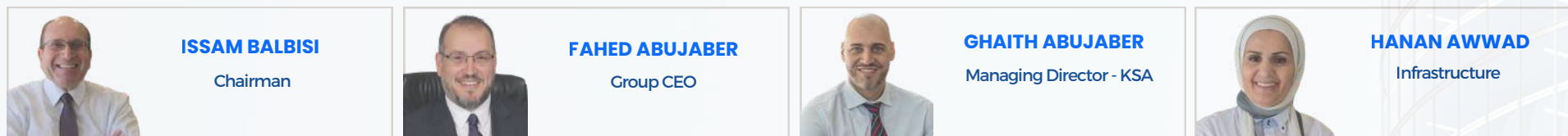


- OFFICES
- PROJECT EXPERIENCE



CCG LEADERSHIP

CCG Organizational Chart comprises seasoned individuals boasting a range of diverse expertise. United by their commitment to the organization's mission, they foster innovation and employ a strategic leadership approach.



CCG AWARDS

We have received exceptional rewards that motivate us to strive for even greater success. These outstanding rewards serve as powerful incentives, propelling us to surpass our achievements and reach new heights of success.



The Aga Khan Award for Architecture



ACCREDITATIONS

Our excellence and innovation have secured accreditations from top global funding agencies and development organizations. With deep knowledge of their protocols and client needs, we're a sought-after partner for all projects.



REGISTRATIONS

Our exceptional performance and innovative solutions have garnered registrations with leading global agencies and development organizations. Leveraging our profound understanding of their protocols and client requirements, we stand out as a preferred partner for diverse projects.

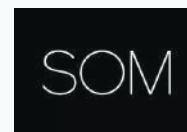


OUR PARTNERS

CCG is honored to have worked with so many international consultants and contractors across a varied range of projects. These collaborations have enriched the experience of CCG and have been a vital factor of our success.


























WATER & WASTEWATER PROJECTS

EXPLORE OUR TEAM'S EXPERIENCE



- Project Name: Rusairis Bridge Evaluation
- Client Name: Arab Center for Engineering Studies
- Location: Rusairis - Sudan
- Services: Bridge Evaluation



- Project Name: Aqaba New Port.
- Client Name: MID Contracting Company.
- Location: Aqaba - Jordan
- Services: Detailed design for all buildings and utilities, including infrastructure services such as roads, water, wastewater, storm, landscape, and environmental studies.



- Project Name: Atbara River Road / Rail Bridge
- Client Name: National Highway Authority
- Location: Atbara - Sudan
- Services: Structural design, drawings and BOQ Preparation



- Project Name: Design and Build of the Outlet for Hadda Wastewater Treatment Plant
- Client Name: Saudi Tumpane Company Limited (STCL)
- Location: Makkah-Taif - Saudi Arabia
- Services: Study, Hydraulic Analysis, and Detailed Design of the Outlet for Hadda Wastewater Treatment Plant to discharge the effluent



- Project Name: Wastewater Collection & Treatment Systems in Greater Irbid Stage II Wadi Shallaleh
- Client Name: Water Authority of Jordan
- Location: Irbid - Jordan
- Services: Design and Tender Documents.



- Project Name: Erbil Mass City
- Client Name: Trillium Group
- Location: Erbil - Iraq
- Services: infrastructural design (water, wastewater, storm, roads, landscape) and building design (villas) covering architectural, structural, mechanical, electrical, and quantity surveying.



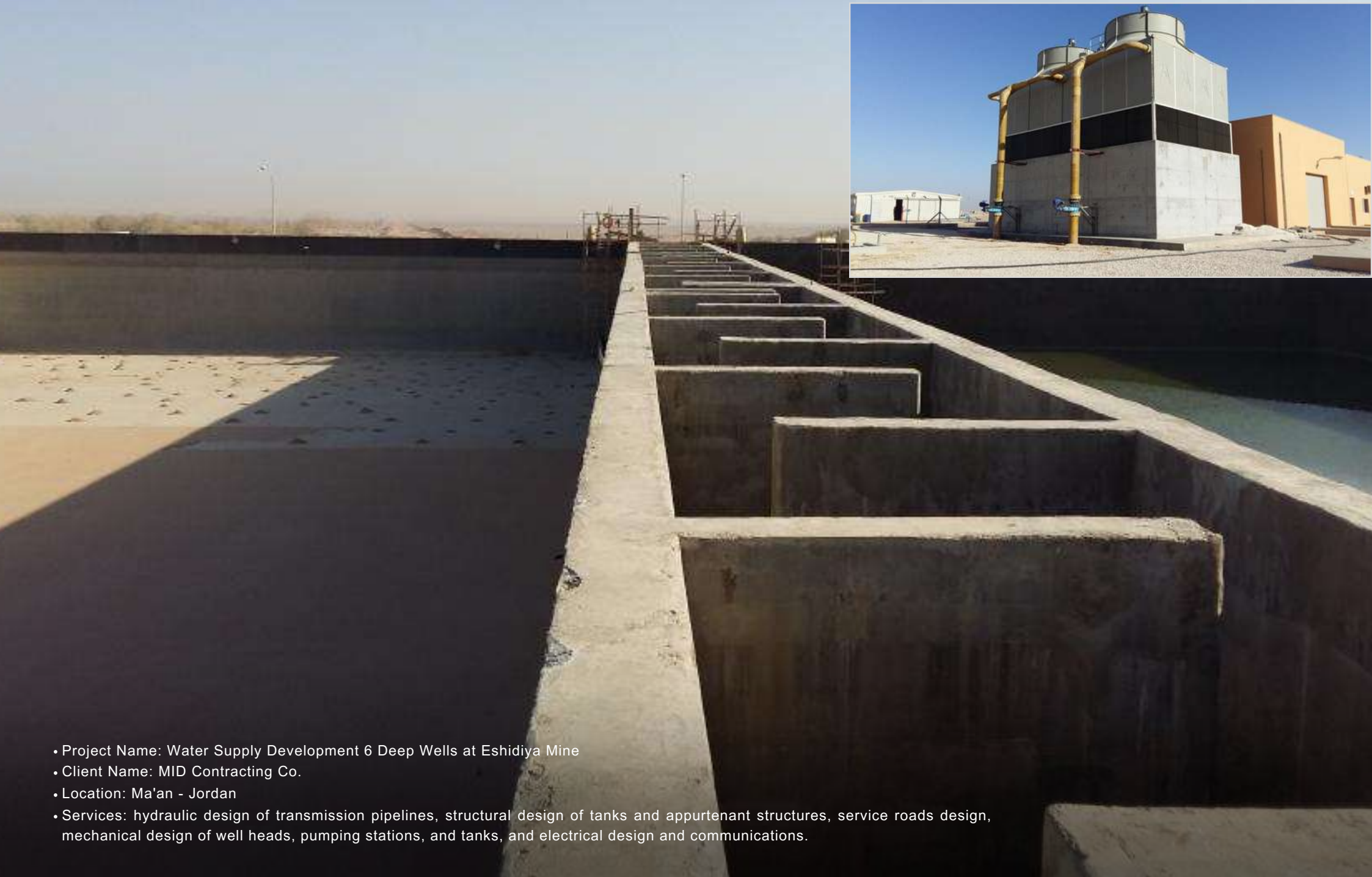
- Project Name: Al Qassim Development
- Client Name: Saudi Arabian Parsons Ltd
- Location: Al Qassim - Saudi Arabia
- Services: Develop a master plan, detailed design, and tender documents for infrastructure. Conduct various studies including hydrological, environmental, preliminary environmental impact, and traffic impact assessments.



- Project Name: Zatory New Pump Station Under northern governorates water transmission system
- Client Name: Water Authority of Jordan/ USAID
- Location: Zatory - Jordan
- Services: Construction Supervision



- Project Name: North East Balqa Governorate Wastewater Project
- Client Name: Water Authority of Jordan (WAJ)
- Location: Balqa - Jordan
- Services: Full feasibility study preparation, detailed design, and tender documents, including a hydrological study for flood protection, environmental and social impact assessment, and GIS services.

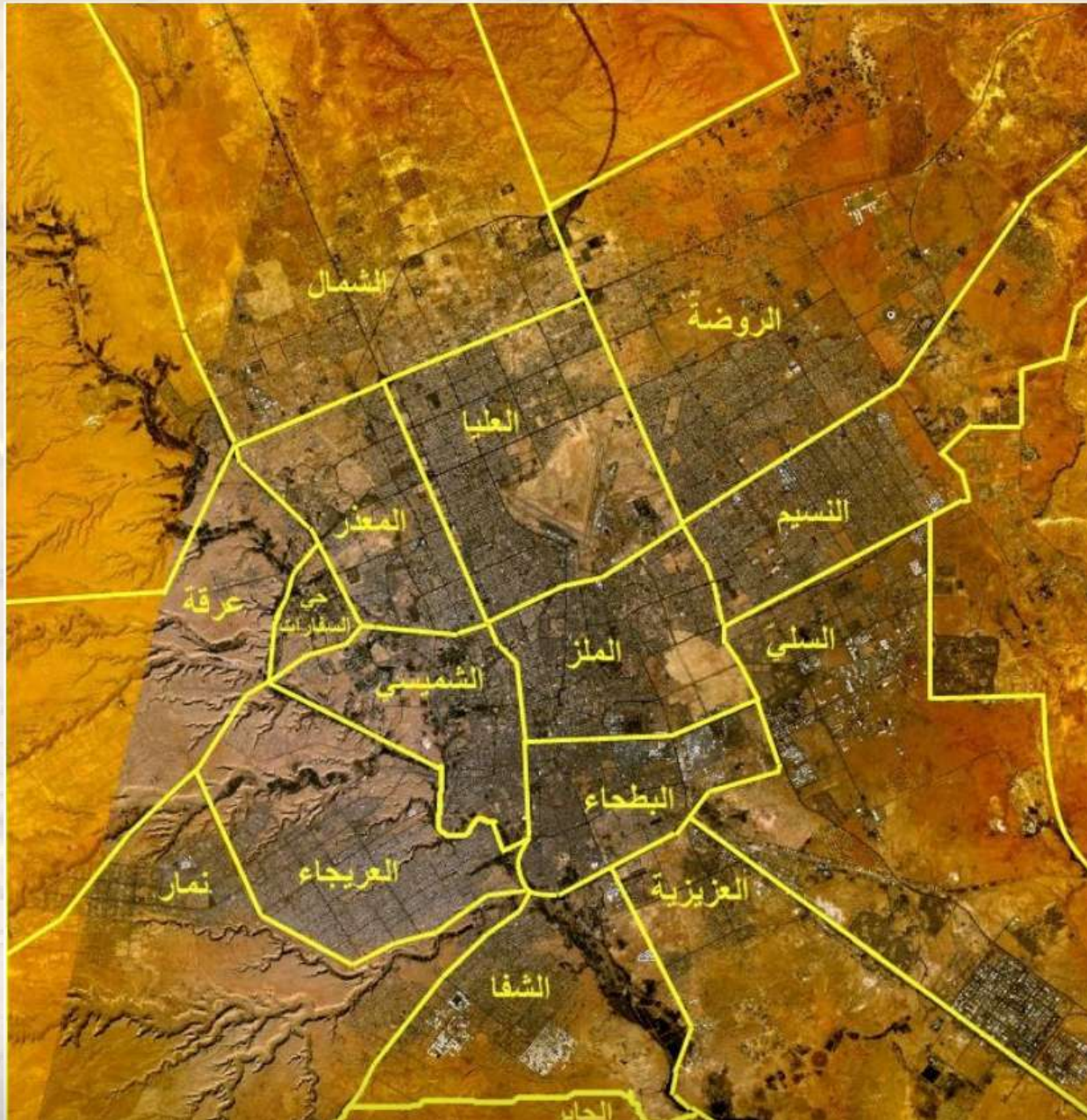


- Project Name: Water Supply Development 6 Deep Wells at Eshidiya Mine
- Client Name: MID Contracting Co.
- Location: Ma'an - Jordan
- Services: hydraulic design of transmission pipelines, structural design of tanks and appurtenant structures, service roads design, mechanical design of well heads, pumping stations, and tanks, and electrical design and communications.



- Project Name: Jiza and Mukhayyam Talbieh Treatment Plant
- Client Name: Water Authority of Jordan
- Location: Amman - Jordan
- Services: Supervision of Construction of all project activities, approval of contractors submittals, quality and quantity control, inspection of work and issuing certificates for payment to Contractor

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- Project Name: Umm Al Quwain Water Transmission Network
 - Client Name: Federal Electrical and Water Authority (FEWA)
 - Location: Um Al Qween - United Arab Emirates
 - Services: Survey, design, supply, installation, commissioning, testing, sterilizing, and handover of a 32km DN800 DI and DN600 DI transmission pipeline, including fiber optic cable system, electrical and instrumentation works



- Project Name: The Municipalities of the Riyadh Region - Western Axis
- Client Name: Riyadh Municipality / Municipality Affairs Agency
- Location: Al Riyadh - Saudi Arabia
- Services: Supervision of the Implementation of Flood Risk Mitigation and Rainwater Drainage Initiatives.



Turkey

Syria

Faysh
Khabur

Shela

Zakho

Gurshin

Sumel

Duhok

Xanke

Alqosh

- Project Name: Shela Intersection and Gurshin Intersection Connecting Road
- Client Name: Ministry of Construction & Housing - General Directorate of Roads & Bridges Dohuk
- Location: Kurdistan - Iraq
- Services: design of roads and intersections, survey works, geological and geotechnical studies, hydrology and stormwater study, protection works and safety measurements, and preparation of tender documents.

Mosul
Dam Lake



- Project Name: Hydrological Studies for Flood Drainage in Riyadh City
- Client Name: Ministry of Agriculture
- Location: Al Riyadh - Saudi Arabia
- Services: Environmental rehabilitation of valleys, stormwater drainage network design, field surveys, hydrological and hydraulic modeling, and preparing engineering and infrastructure designs, along with geological and geotechnical studies and final design documentation.



Townhouses
G + 1

Wadi

Al Olaya Road

King Fahd Road

Mixed Use
Residential
Apartments
G + 7

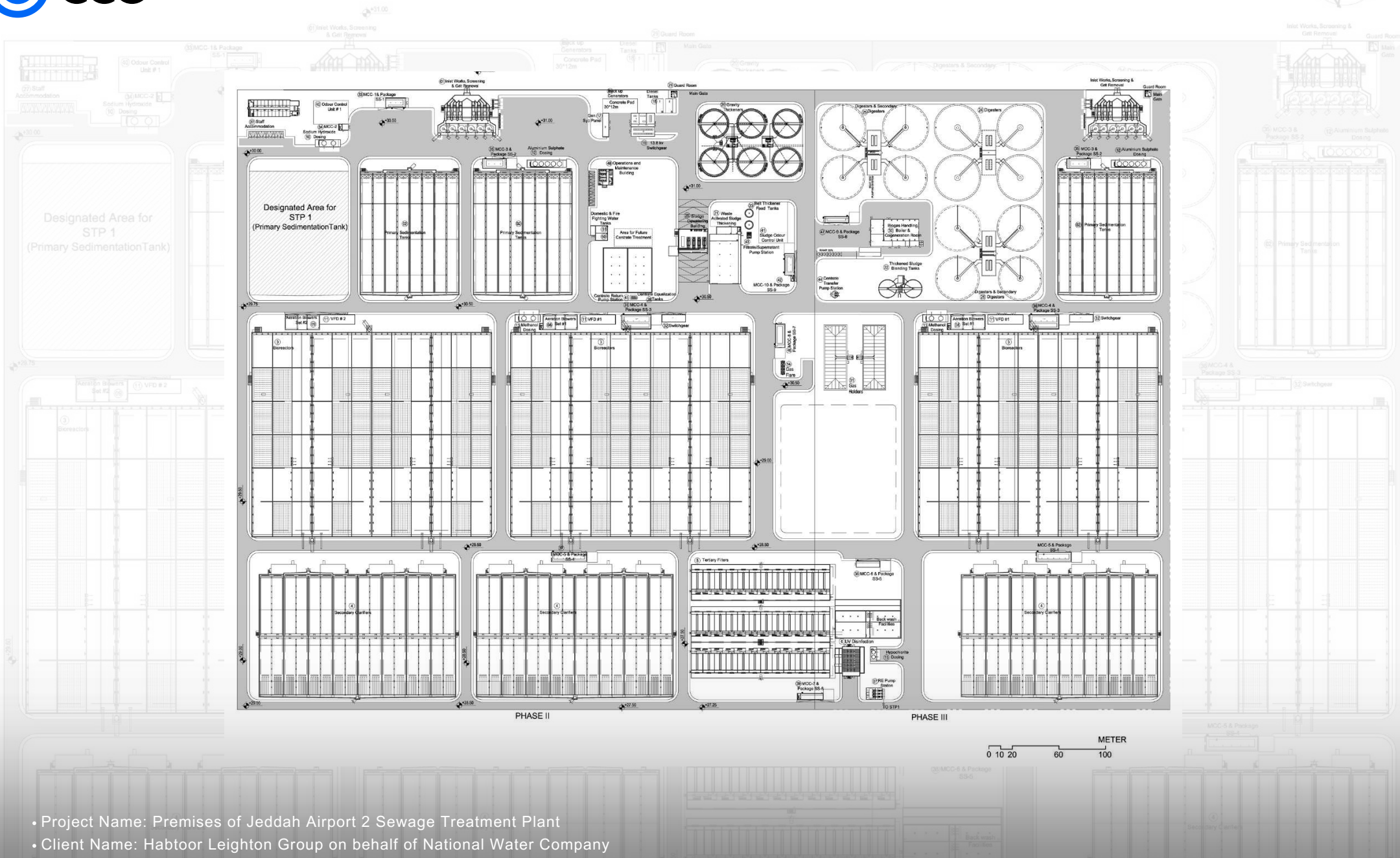
Neighborhood
Park

Townhouses
G + 1

Mixed Use
Residential
Apartments

Residential
Apartments

- Project Name: Design For a Residential Community In the North of Riyadh City
- Client Name: Saudi Arabian Parsons Limited
- Location: Al Riyadh - Saudi Arabia
- Services: Designing utility and infrastructure networks including potable water, irrigation, stormwater, roads, sanitary sewer, fire services, electrical power, hardscape/landscape, street lighting, and telecommunications.



- Project Name: Premises of Jeddah Airport 2 Sewage Treatment Plant
- Client Name: Habtoor Leighton Group on behalf of National Water Company
- Location: Jeddah - Saudi Arabia
- Services: Provide preliminary architectural drawings and design services for all project facilities at the concept stage, including civil, structural, mechanical, electrical, and water disciplines. Also, deliver project cost estimates and specifications.



- Project Name: Hydrology Study for Salt and Tafila industrial cities
- Client Name: Ministry of public work and housing
- Location: Salt & Tafila - Jordan
- Services: Hydrological study and design of flood protection systems for Salt and Tafila industrial cities, including open channels, box culverts, and a stormwater drainage network with concrete pipes, catch basins, and manholes



- Project Name: Relocation of DISI Water Main
- Client Name: Società italiana Per condotte d'acqua s.p.a
- Location: Aqaba - Jordan
- Services: Design and tender documents



- Project Name: Fedan Irrigation Project
- Client Name: Aqaba Special Economic Zone Authority (ASEZA)
- Location: Wadi Araba - Jordan
- Services: Aqaba Special Economic Zone Authority (ASEZA)



- Project Name: Al Qurayat Railway Track
- Client Name: Saudi Arabia Railways (SAR)
- Location: Al Qurayat - Saudi Arabia
- Services: Design review, Roads & transport, Drainage design, Construction supervision, Technical advisory



- Project Name: Disi-Mudawwara to Amman Water Conveyance System
- Client Name: Water Authority of Jordan
- Location: Amman - Jordan
- Services: Conceptional design, socio-economic and feasibility studies, environmental assessment, preliminary design and evaluation of alternative options for development and financing the project including options for BOT/BOO schemes.





- Project Name: Hydrology Study for SAR's North South Railway
- Client Name: Saudi Railway Company (SAR)
- Location: Al Riyadh - Saudi Arabia
- Services: Prepare hydrological study for SAR's North South Railway in the Kingdom of Saudi Arabia and prepare 30% preliminary design for proposed hydraulic structures along the railway.



- Project Name: Mujib Bridge Protection Works
- Client Name: Ministry of Public Works & Housing
- Location: Mujib - Jordan
- Services: Supervision Construction for Flood Protection



- Project Name: Al-Batinah Coastal Road
- Client Name: Supreme Committee for Town Planning (SCTP)
- Location: Albatinah - Oman
- Services: Design review, redesign, and construction management of stormwater drainage systems, cross-drainage structures for flood flows, and 100 km of shore protection works along the 240 km highway.



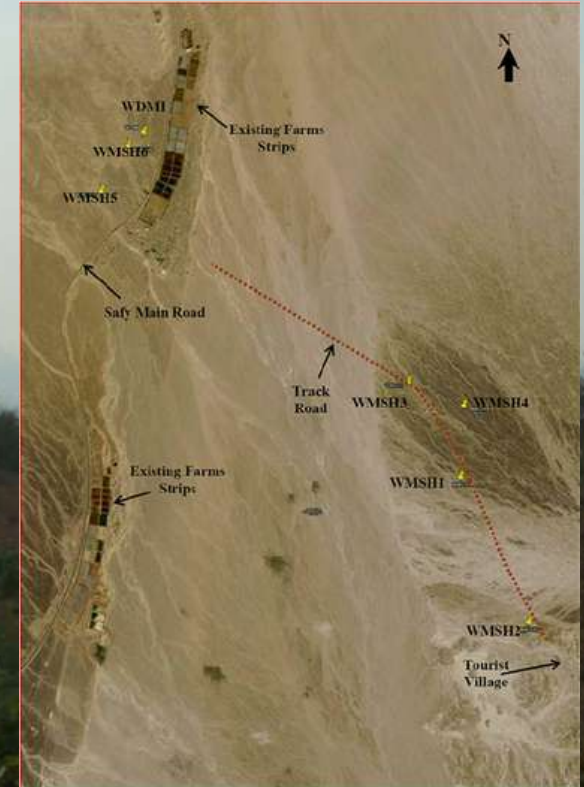
- Project Name: Aqaba Coastal Highway Project
- Client Name: Ministry of Public Works and Housing.
- Location: Aqaba - Jordan
- Services: Feasibility study, Detailed design, Preparation of Tender Documents, and Supervision of construction



- Project Name: Jordan Highway: Abu Nseir - Amman / Jerash / Irbid Road Section
- Client Name: Ministry of Public Works and Housing
- Location: Amman - Jordan
- Services: Design and preparation of tender documents



- Project Name: Dangara Valley Irrigation Project PHASE-II
- Client Name: Ministry of Land Reclamation and Water Resources
- Location: Dangara - Jordan
- Services: Services including design review, preparation of tender documents, prequalification of contractors, updating the feasibility study for Phase III, and supervision of construction.



- Project Name: Beer Mathkor & Dahl Irrigation System
- Client Name: Aqaba Special Economic Zone Authority (ASEZA)
- Location: Wadi Araba, Aqaba - Jordan
- Services: Study, Design, and Tenders

Explore a snapshot of our diverse clientele, featuring select partners who exemplify the depth of our trusted relationships and confidence in our excellence.





THANK YOU

CONTACT US

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