



PETROVERT^{S.A.L}

SELECTED PROJECT EXPERIENCE

Multidisciplinary engineering for aviation,
transportation, utilities, ports and complex
developments across the region.

REGIONAL DEPTH · TECHNICAL CLARITY · BUILDABLE DELIVERY



AIRPORTS & AIRBASES

Airfield, terminal, safeguarding and specialist aviation assignments.

FUJAIRAH AIRPORT – AIRFIELD WORKS

2026 | Fujairah, UAE

CLIENT

Fujairah International Airport

OUR CONTRIBUTION

Development of coordinated airfield shop drawings for the remaining infrastructure and additional works, covering civil works, pavement, grading and levels, and airfield marking.



KSAB – DESIGN AND BUILD PROJECT

2026 | Riyadh, Saudi Arabia

CLIENT

Confidential

OUR CONTRIBUTION

Design review services for the airfield works, supporting design compliance, multidisciplinary coordination and constructability for the design-and-build delivery.



KSIA – VILLAGE PROJECT

2025 | Riyadh, Saudi Arabia

CLIENT

Confidential

OUR CONTRIBUTION

Validation of the received master plan and concept design of airside infrastructure, including horizontal and vertical geometry, airfield markings, grading, FAARFIELD pavement design and stormwater drainage.



KSIA – AIRFIELD DESIGN REVIEW

2026 | Riyadh, Saudi Arabia

CLIENT

Confidential

OUR CONTRIBUTION

Audit and design review across ICT, MEP, structural, architectural and security disciplines, covering the ATC tower, airfield, perimeter fence, substations and apron areas.



SHARJAH AIRPORT – REMOTE HARDSTANDS

2025 | Sharjah, UAE

CLIENT

Sharjah Airport Authority

OUR CONTRIBUTION

Design consultancy from concept through IFC tender for telecom, ICT, security, fuel-system SCADA and monitoring, high-mast lighting, VDGS and the firefighting network serving the additional remote hardstands.



SIR BANI YAS TERMINAL & STAFF ACCOMMODATION

2024 | Abu Dhabi, UAE

CLIENT

Abu Dhabi Airports

OUR CONTRIBUTION

Integrated design at 30%, 90% and 100% stages for terminal and staff accommodation facilities, covering architecture, interiors, fire and life safety, structural, MEP, FF&E, ICT, ELV, security, utilities, landscape and roads.



ABU DHABI AIRPORTS – SECURITY SYSTEM UPGRADES

2024 | Abu Dhabi, UAE

CLIENT

Abu Dhabi Airports

OUR CONTRIBUTION

Perimeter CCTV and security-system design for Delma, Sir Bani Yas and Al Bateen airports, including real-time monitoring, centralized integration, telecom requirements for guard houses and stores, and stakeholder coordination.



NAFOUSA AIRPORT MASTER PLANNING AND TERMINAL BUILDING

2024 | Libya

CLIENT

Jawharat Al Emaar Contractor

OUR CONTRIBUTION

Conceptual and detailed design for the terminal building and associated infrastructure, including structural, MEP, telecom and specialized airport systems, together with the complete design of the sewage treatment plant and two power stations.



SHARJAH AIRPORT – NEW DEPORTEE BUILDING

2023 | Sharjah, UAE

CLIENT

Sharjah Airport Authority

OUR CONTRIBUTION

ICT security systems and MEP concept design tailored to operational and stakeholder requirements, including access control, coordinated concept drawings, technical specifications and cost estimates for tendering.



SHARJAH AIRPORT – NEW AGL BUILDING

2023 | Sharjah, UAE

CLIENT

Sharjah Airport Authority

OUR CONTRIBUTION

ICT security and MEP concept design for the new AGL building, developed in full stakeholder coordination, together with specifications, layouts and cost information for the tender package.



ZIRKU AIRPORT UPGRADE

2021 | Abu Dhabi, UAE

CLIENT

Rafik El Khoury & Partners
End Client: Al Geemi Contractor /
ADNOC

OUR CONTRIBUTION

Validation of the FEED design and preparation of the detailed design package for runway, Taxiway A and civil-apron pavement rehabilitation, taxiway upgrading, visual aids, and runway-strip grading in line with applicable aviation standards.



MINA ISLAND VILLA – PRIVATE HELIPAD

2024 | Abu Dhabi, UAE

CLIENT

Trojan Co.

OUR CONTRIBUTION

Detailed private helipad design covering airside geometry, pavement, obstacle limitation surfaces, electrical systems, lighting, power and signal integration for safe day and night operations.



KING KHALID AIRPORT – CARGO APRON EXPANSION

2024 | Riyadh, Saudi Arabia

CLIENT

King Khalid International Airport

OUR CONTRIBUTION

Design review of the cargo apron expansion, covering pavement, drainage, earthworks and perimeter fence packages to confirm durability, grading, security and compliance with applicable aviation standards.



KING SALMAN AIR BASE (KSAB)

2022 | Dirab - Riyadh, Saudi Arabia

CLIENT

Nesma & Partners
End Client: Ministry of Defense - Royal
Saudi Air Force

OUR CONTRIBUTION

Design review and Civil 3D LOD 400 shop drawings for airside civil works, patrol road and perimeter fencing, landside roads, pavements, grading, profiles, earthworks, signage and marking, and stormwater drainage.



DIRAB AIRBASE, KHASHM ALAAN

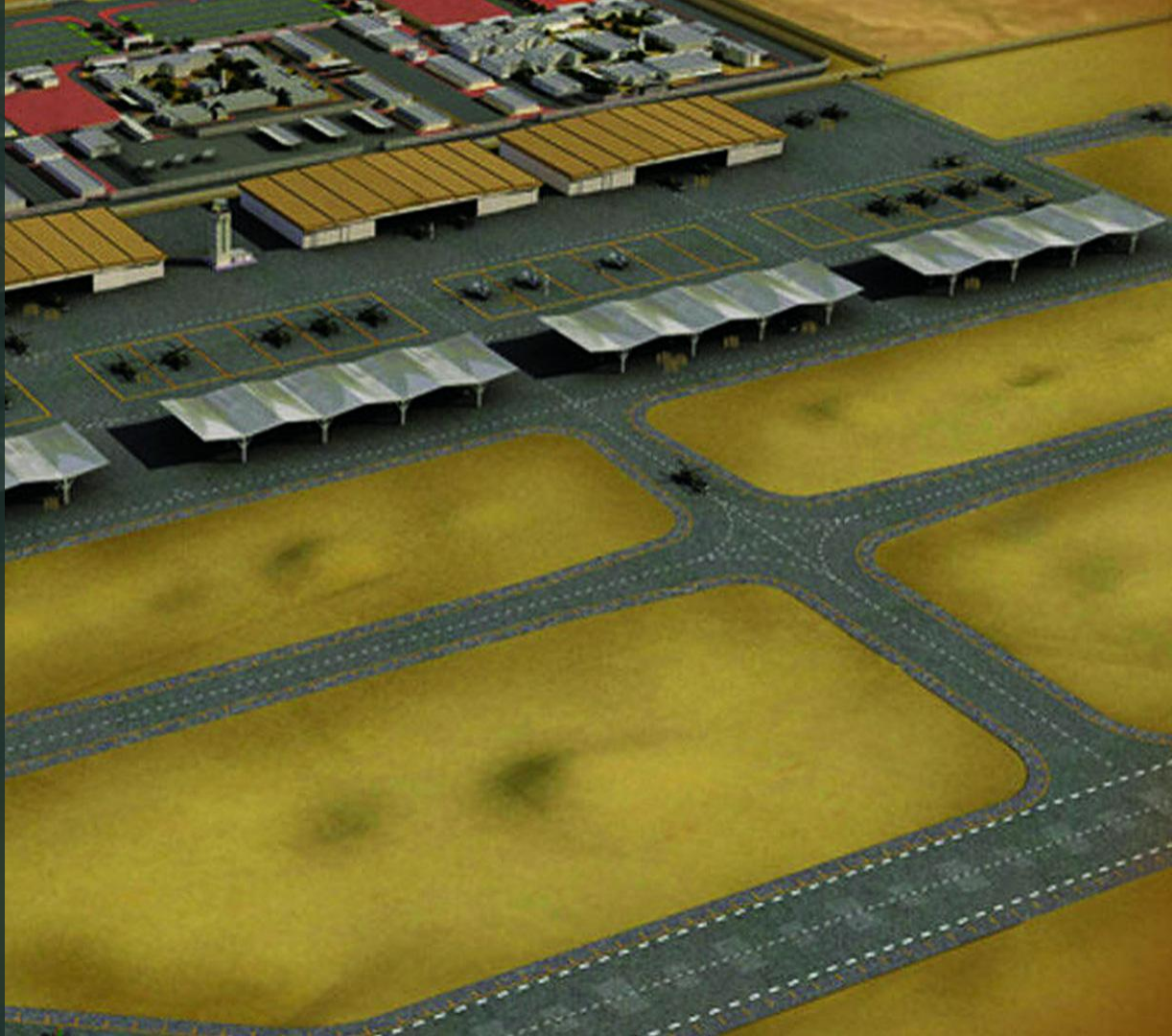
2022 | Riyadh, Saudi Arabia

CLIENT

Rafik El Khoury & Partners
End Client: Tawreek Dimensions
Establishment

OUR CONTRIBUTION

Detailed marking and signage design for the complete airside area - apron, taxiways, landing lanes, runway and helipads - together with vehicle-lane roadways, in accordance with UFC, FAA and Royal Saudi Air Force requirements.



RED SEA AIRPORT

2021 | Red Sea, Saudi Arabia

CLIENT

Nesma & Partners

End Client: The Red Sea Development
Company

OUR CONTRIBUTION

Civil 3D LOD 400 models and shop drawings for roads and stormwater works, including geometry, finished levels, marking and signage, drainage, fences and gates, based on the approved LOD 300 design.



TECHNICAL INSTITUTE OF NAVAL STUDIES (TINS)

2019 | Dammam, Saudi Arabia

CLIENT

International Consultant Bureau / Al
Mabani Contracting
End Client: Royal Saudi Naval Forces

OUR CONTRIBUTION

Detailed design of site roads and grading
works for the Technical Institute of Naval
Studies.



HAWK T-165 FACILITIES MODERNISATION - KFAB

2017 | Tabuk, Saudi Arabia

CLIENT

International Consultant Bureau / El Seif
Contracting
End Client: Royal Air Force / BAE
Systems

OUR CONTRIBUTION

Road-upgrade design, airside and landside
signage and marking, pavement design,
and parking-layout design for the King
Faisal Air Base modernization programme.



ROADS & TRANSPORTATION

Roads, junctions, traffic studies, rail and urban infrastructure.

AL KHOBAR WATER TOWER ROAD

2025 | Saudi Arabia

CLIENT

Ajdan Real Estate Development
Company

OUR CONTRIBUTION

Geotechnical and marine studies, together with road and culvert shop drawings supporting the development of the Water Tower Road corridor.

DESIGN CLARITY · COORDINATED DELIVERY



REEM ISLAND – RT3 & RT6 INFRASTRUCTURE

2024 | Abu Dhabi, UAE

CLIENT

Q Properties

OUR CONTRIBUTION

Traffic impact study assessing current conditions, projected traffic and peak-hour demand using traffic simulation, with recommendations to improve network performance, mobility and compliance with local requirements.



QASR-SAKAMKAM & SHEIKH KHALIFA JUNCTIONS

2023 | Fujairah, UAE

CLIENT

Fujairah Municipality

OUR CONTRIBUTION

Traffic impact assessment and detailed junction design, including road geometry, grading, profiles, markings, signage, tunnel and service-road drainage, and coordinated traffic-signal layouts and phasing.



AL ZORAH SECTOR 9 ENTRANCE - TIS

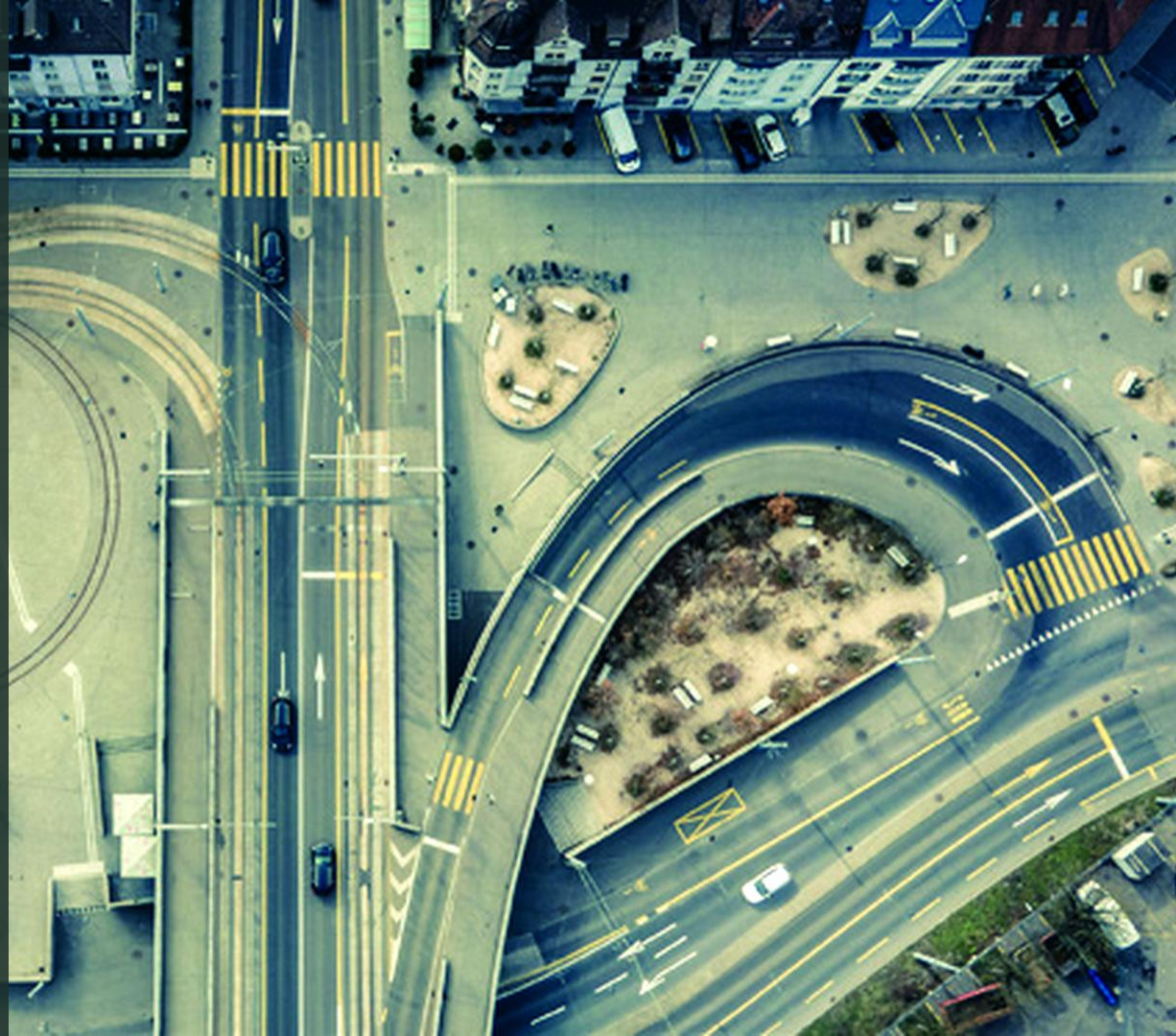
2022 | Ajman, UAE

CLIENT

Rafik El Khoury & Partners
End Client: Solidere

OUR CONTRIBUTION

Traffic impact study for Sector 9 access, including trip generation, junction-option assessment, traffic modelling, level-of-service and delay analysis, weaving assessment, and recommendation of the preferred junction location and configuration.



ETIHAD RAIL

2021 | United Arab Emirates

CLIENT

Civil Consulting Engineering Group

OUR CONTRIBUTION

Civil 3D design support comprising adjustment of section-related bends, creation of a new terminal-area surface, and development of levels along road edges.



ROADS AND EMPLOYMENT PROJECT

2019 | Lebanon

CLIENT

Teams International

End Client: Council for Development and
Reconstruction

OUR CONTRIBUTION

Road rehabilitation and maintenance studies covering data collection, site reconnaissance, line diagrams, detailed road and junction design, drainage, road safety and signage, expropriation coordination, utility relocation, future crossings, quantities and final tender documentation.



CERAMICS INTERSECTION DEVELOPMENT

2013 | Ramadi, Iraq

CLIENT

Shehab Engineering
End Client: Ministry of Municipalities and
Public Works

OUR CONTRIBUTION

Preparation of technical specifications and a marking and signage study for the proposed interchanges, including wayfinding-signage details for the intersection development programme.



UTILITIES

Water-transmission and supporting utility infrastructure.

SHUQAIQ PHASE 2 – WATER TRANSMISSION SYSTEM

2013 | Saudi Arabia

CLIENT

Shehab Engineering
End Client: Saline Water Conversion
Corporation

OUR CONTRIBUTION

Road marking and signage study for the
Shuqaiq Phase 2 water-transmission-
system project.



PORTS & LOGISTICS

Port, terminal and logistics-infrastructure assignments.

UNICARGAS TERMINAL – PORT OF LUANDA

2025 | Luanda, Angola

CLIENT

Abu Dhabi Ports Group

OUR CONTRIBUTION

Validation of the preliminary transportation design package and development of the coordinated design through the IFC tender stage for the terminal port infrastructure.



BUILDINGS & DEVELOPMENTS

Hospitality, education, public buildings and destination developments.

ALULA – SHLAL DEVELOPMENT

2024 | AlUla, Saudi Arabia

CLIENT

Sixty Investment Co.

OUR CONTRIBUTION

Detailed design of internal roads, including geometry, grading, profiles, cross-sections, signage and markings, coordinated with the site's topography, environmental context and development standards.



DESERT ROCK HOTEL

2022 | Red Sea, Saudi Arabia

CLIENT

Maroun Licha Engineering
End Client: The Red Sea Development
Company

OUR CONTRIBUTION

Shop drawings and Civil 3D models for multidisciplinary MEP networks, including MV/LV power, potable water, stormwater, firefighting, chilled-water and irrigation systems.



THE RED SEA COASTAL VILLAGE

2021 | Red Sea, Saudi Arabia

CLIENT

Civil Consulting Engineering Group
End Client: The Red Sea Development Company

OUR CONTRIBUTION

Civil 3D modelling and detailed road-design services for the Coastal Village development.



DESIGN CLARITY · COORDINATED DELIVERY



Construction Village



To house **10K** workers

Phase One Deliverables:

1. Construction Village
2. Coastal Village
3. Southern Dunes Resort
4. Shurayrah Resorts
5. Sheybarah Resort
6. Ummhat Alshaikh Resorts
7. Desert Rock Resort
8. The Red Sea International Airport

0 12.5 25 50 KM

SOUTHERN DUNES HOTEL

2021 | Red Sea, Saudi Arabia

CLIENT

Civil Consulting Engineering Group
End Client: The Red Sea Development
Company

OUR CONTRIBUTION

Civil 3D modelling and road design, including intersections, master-plan updates, storm channels, grading surfaces and levels, geometry, profiles, and coordinated sections showing utilities and retaining walls.



ZAYED CITY SCHOOLS PPP

2022 | Abu Dhabi, UAE

CLIENT

MZ Architects

End Client: Department of Education and
Knowledge

OUR CONTRIBUTION

Detailed grading design for all site roads
and parking areas, coordinating finished
levels and surface drainage requirements
across the development.



DIRIYAH EVENT DISTRICT CAR PARK

2024 | Diriyah, Saudi Arabia

CLIENT

Diriyah Gate Development Authority

OUR CONTRIBUTION

Validation of as-built road drawings against the approved design, applicable standards and specifications, including identification of discrepancies and recommendation of corrective measures where required.



BUJAIRY CAR PARK

2021 | Riyadh, Saudi Arabia

CLIENT

Nesma & Partners

End Client: Diriyah Gate Development
Authority

OUR CONTRIBUTION

Road-package design development from 30% through 90% detailed design and 100% IFC, resolving complex existing-site conditions and integrating the approved concept design.



SPINE PRECAST FACTORY (NEOM)

2024 | NEOM, Saudi Arabia

CLIENT

El Seif Contracting / Redco International

OUR CONTRIBUTION

Detailed design, tender support and design review for storm drainage, pavement, signing and marking, together with review of the road network package for compliance with NEOM requirements.

DESIGN CLARITY · COORDINATED DELIVERY





PETROVERT S.A.L.

Let's turn your next challenge into a buildable solution.

Layal El Khatib

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