ISEE.
ENGINEERING

Designing what comes next.

Design, engineering and technical delivery.

PORTFOLIO 2026



ISEE.
ENGINEERING

01 / ABOUT US

An engineering office built for delivery

ISEE Engineering is an engineering office supporting project teams with design, technical documentation and BIM. We work across infrastructure and buildings.

Approach

Flexible digital collaboration.

Partners

Contractors and project teams.

Output

Clear, coordinated deliverables.

ISEE.
ENGINEERING

02 / HOW WE WORK

A partner to contractors

We support contractors as a subcontracted technical office, helping translate project requirements into practical design and documentation packages.

Engage

Define scope and interfaces.

Coordinate

Work with the project team.

Deliver

Issue agreed digital outputs.

ISEE.
ENGINEERING

03 / CAPABILITIES

What we do

From early design through detailed technical documentation, our services adapt to the needs of each commission.

Design

Architecture, structural, MEP and infrastructure networks.

Technical

Shop drawings and CAD documentation.

Digital

BIM, coordination and visualization.

ISEE.
ENGINEERING

04 / NETWORKS AND ROADS

Infrastructure

We support the design and documentation of infrastructure serving developments, districts and industrial sites.

Wet utilities

Potable water, sewage, stormwater and irrigation.

Dry utilities

MV, LV, telecom and street lighting.

Civil

Roads, corridors and Civil 3D.

ISEE.
ENGINEERING

05 / BUILT ENVIRONMENT

Buildings and interiors

Our building services connect architecture and interior design with multidisciplinary engineering support.

Architecture

Plans, elevations and design development.

Interiors

Space planning and interior concepts.

Engineering

Structural and MEP coordination.

ISEE.
ENGINEERING

06 / DIGITAL PRACTICE

BIM and digital delivery

Digital models and drawings help project teams see interfaces, communicate decisions and coordinate information.

BIM

Multidisciplinary modeling.

CAD

Drawings and technical documentation.

Civil 3D

Civil and infrastructure workflows.

ISEE ENGINEERING

07 / TECHNICAL SERVICES

Design and shop drawings

Depending on the appointment, we support design development or prepare detailed shop drawing packages for contractor review.

Design

Develop the agreed project scope.

Shop drawings

Translate requirements into coordinated drawings.

Review

Resolve comments with the project team.

ISEE.
ENGINEERING

08 / COLLABORATION

From brief to delivery

Our digital workflow is organized around agreed scope, design information and review cycles with the client team.

01 / Brief

Agree scope and information.

02 / Develop

Prepare and coordinate outputs.

03 / Issue

Deliver agreed packages digitally.

ISEE.
ENGINEERING

09 / SELECTED PROJECT EXPERIENCE

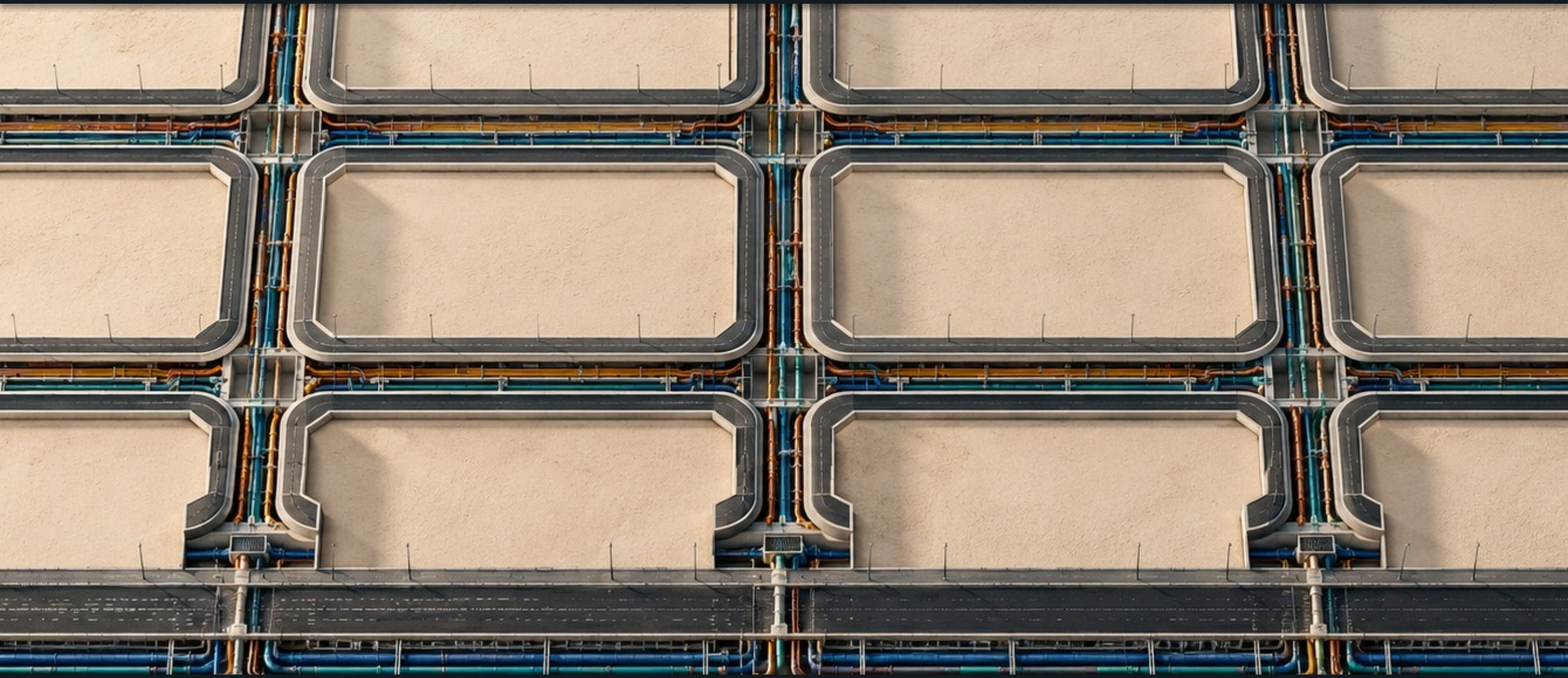
Projects across places and disciplines

Infrastructure, hospitality, residential and public projects in Egypt and Saudi Arabia.

The following pages combine project experience with conceptual visuals. Roles and project-specific details are stated only where available.

Jazan Industrial Area

JAZAN, SAUDI ARABIA



ISEE ENGINEERING

INDUSTRIAL INFRASTRUCTURE

Jazan Industrial Area

SCOPE

Infrastructure design

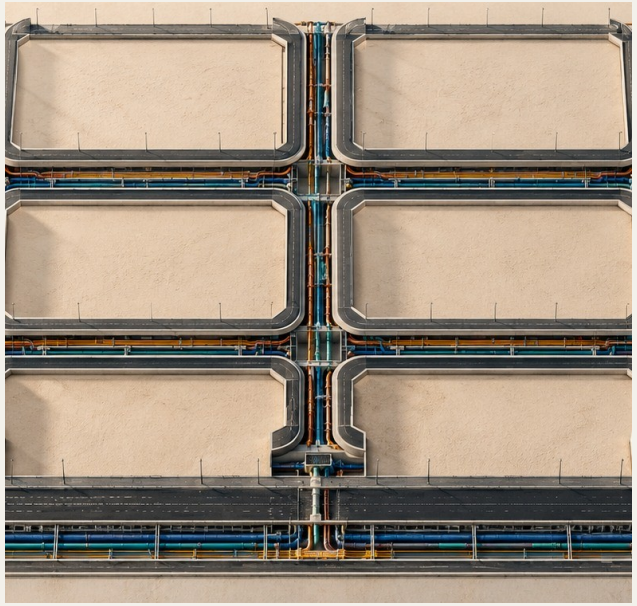
Road design and integrated utility corridors for an industrial area under Contract 2022.

DRY UTILITIES

Medium- and low-voltage networks, telecommunications and street lighting across the development.

WET UTILITIES

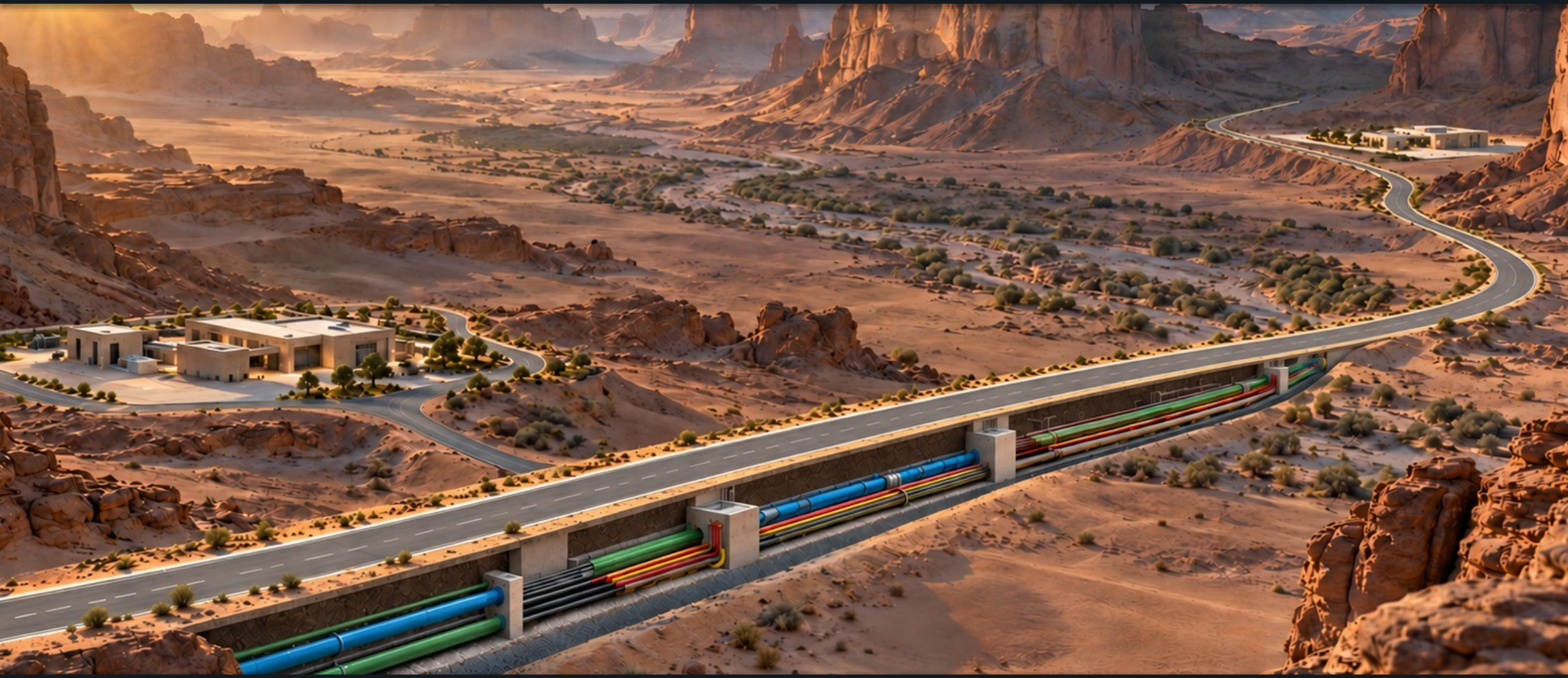
Potable water, irrigation, sewage and stormwater networks within the road corridors.



Project authority: Royal Commission for Jubail and Yanbu

Wadi Al Fann

ALULA REGION, SAUDI ARABIA



REGIONAL INFRASTRUCTURE

Wadi Al Fann

SCOPE

Infrastructure and stations

Utility networks and stations across Al Mutadil and Sharaan, with approximately 40 km of networks.



DRY UTILITIES

Medium- and low-voltage power, telecommunications and street lighting serving the project areas.

WET UTILITIES

Potable water, irrigation, sewage and stormwater systems connecting the development areas and stations.

Project authority: Royal Commission for AlUla

Banan

RIYADH, SAUDI ARABIA



ISEE.
ENGINEERING

RESIDENTIAL INFRASTRUCTURE

Banan

SCOPE

Infrastructure networks

Wet and dry utility networks serving a residential development in Riyadh.

DRY UTILITIES

Medium- and low-voltage power, telecom and street lighting for the development.

WET UTILITIES

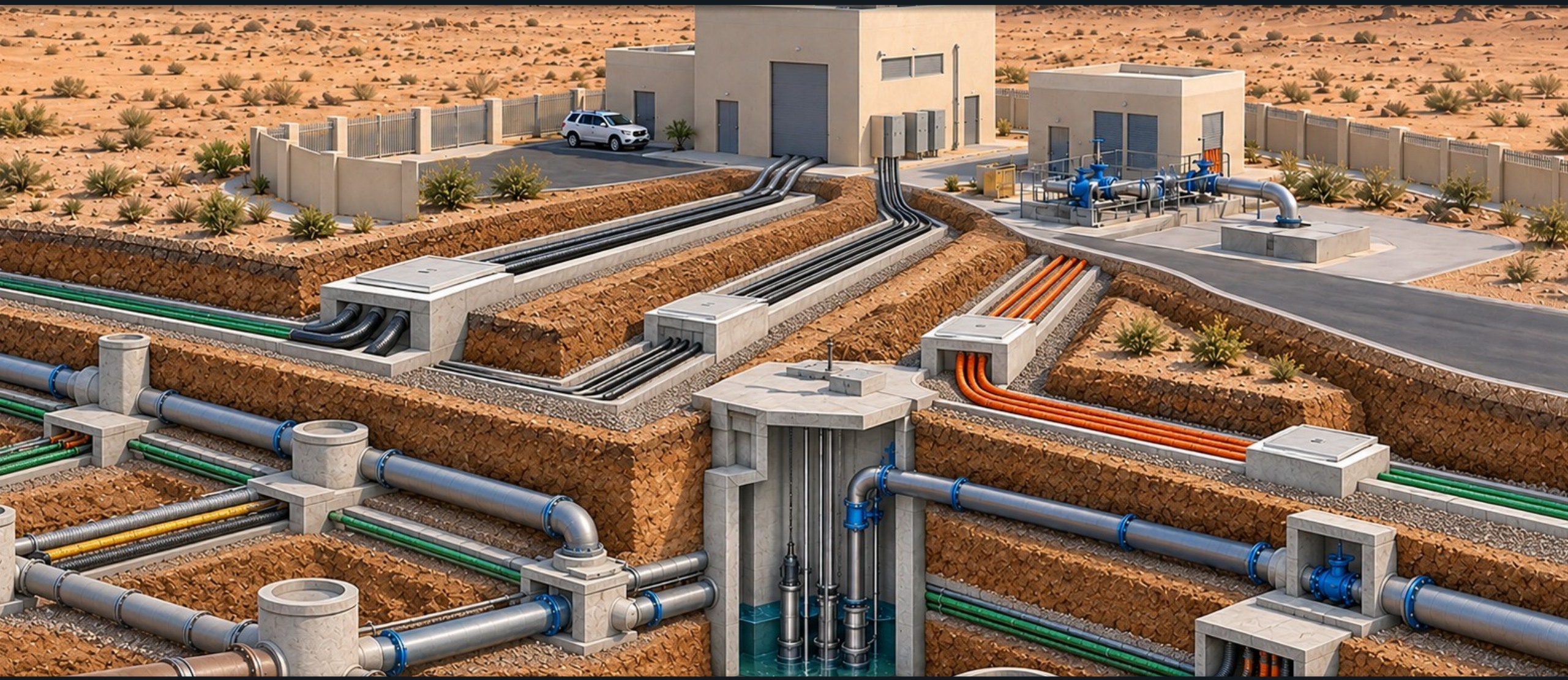
Potable water, irrigation, sewage and stormwater networks across the residential community.



Developer: Talaat Moustafa Group / NHC

Al-Kharj Sewage & Pump Station

AL-KHARJ, SAUDI ARABIA



ISEE ENGINEERING

NETWORKS AND STATIONS

Al-Kharj Sewage & Pump Station

SCOPE

Networks and pumping stations

Infrastructure scope covering utility networks and pumping stations in Al-Kharj.



WET INFRASTRUCTURE

Sewage collection networks and station interfaces, including pipe routes, chambers and pumping infrastructure.

DRY INFRASTRUCTURE

Electrical power and telecom networks supporting the station and its associated utility corridors.

June

RAS EL HEKMA, EGYPT



ISEE.
ENGINEERING

COASTAL DEVELOPMENT

June

SCOPE

Infrastructure networks

Infrastructure work supporting a coastal development at Ras El Hekma.



WET UTILITIES

Potable water, irrigation, sewage and stormwater networks for development areas.

DRY UTILITIES

Medium- and low-voltage power, telecommunications and street lighting networks.

Developer: SODIC

SODIC Villas

NEW CAIRO, EGYPT



ISEE.
ENGINEERING

RESIDENTIAL ARCHITECTURE

SODIC Villas

SCOPE

Multidisciplinary design

Villa design covering architecture and the project engineering disciplines for SODIC.



BUILDING DESIGN

Architectural layouts and interiors developed alongside structural design and building interfaces.

MEP SYSTEMS

Electrical power and lighting, low-current systems, plumbing, drainage, fire protection and mechanical ventilation.

Client: SODIC

Zomra

NEW CAIRO, EGYPT



ISEE.
ENGINEERING

RESIDENTIAL DEVELOPMENT

Zomra

SCOPE

Project experience

Residential development work for Nations of Sky in New Cairo.

ARCHITECTURE AND ENGINEERING

Building layouts and design interfaces across the residential development.

TECHNICAL DELIVERY

Multidisciplinary drawings and coordination for project documentation.



Client: Nations of Sky

Monterra

NORTH COAST, EGYPT



ISEE.
ENGINEERING

HOSPITALITY AND RESORT

Monterra

SCOPE

Infrastructure works

Infrastructure scope serving a coastal development on Egypt’s North Coast.

WET UTILITIES

Potable water, irrigation, sewage and stormwater systems supporting the resort.

DRY UTILITIES

Medium- and low-voltage power, telecom and street lighting networks.



Client: Monterra

Umm Jalawa Hotel

EGYPT



ISEE.
ENGINEERING

HOSPITALITY

Umm Jalawa Hotel

SCOPE

Infrastructure and interior systems

Infrastructure and interior work for a hotel project associated with Port Ghalib.



HOTEL INFRASTRUCTURE

Wet and dry utilities, including water, drainage, power and telecommunications serving the development.

INTERIOR SYSTEMS

Smart lighting and controls, power, data and Wi-Fi, security, fire alarm, HVAC, plumbing and fire protection.

Client: Port Ghalib

Capritage Helwan

HELWAN, EGYPT



ISEE ENGINEERING

HERITAGE AND RECREATION

Capritage Helwan

SCOPE

Infrastructure works

Infrastructure work for the Capritage site in Helwan, Egypt.

WET UTILITIES

Potable water, irrigation, sewage and stormwater networks serving the site and landscape.

DRY UTILITIES

Electrical power, telecommunications and outdoor lighting networks.



Arafat Tents & Canopies

ARAFAT, SAUDI ARABIA



ISEE.
ENGINEERING

PILGRIM INFRASTRUCTURE

Arafat Tents & Canopies

SCOPE

Outdoor infrastructure

Outdoor infrastructure serving tent and shade areas in Arafat.

WET UTILITIES

Water supply, drainage and associated network interfaces for the outdoor areas.

DRY UTILITIES

Electrical distribution, outdoor lighting and telecommunications routes serving the site.



KEC Hotel

MADINAH, SAUDI ARABIA



ISEE.
ENGINEERING

HOSPITALITY

KEC Hotel

SCOPE

Hotel interior engineering

Interior electrical and mechanical systems for the hotel project identified as KEC.



ELECTRICAL AND LOW CURRENT

Power distribution, lighting and controls, data and telecom, fire alarm and security systems.

MECHANICAL AND PUBLIC HEALTH

HVAC and ventilation, domestic water, drainage and fire protection systems.

Project context: Knowledge Economic City

ISEE.
ENGINEERING

ENGINEERING SOFTWARE

Tools and workflows

Shared tools support coordinated technical delivery across disciplines.

MODELING & COORDINATION

Revit / Navisworks
AutoCAD / Civil 3D

UTILITIES & CIVIL

Civil 3D / Revit
WaterGEMS / SewerGEMS

ENGINEERING & DOCUMENTATION

AutoCAD / Revit
Excel

Software selection depends on project scope and team requirements.

ISEE.
ENGINEERING

Let’s work together.

ISEE ENGINEERING / DESIGN AND ENGINEERING

Website: www.isee-engineering.com
Email: mahmoud@isee-engineering.com
Phone / WhatsApp: +20 10 2416 1611