شركة خالد الفقيه
للاستشارات الهندسية
KHALED ALFAGIH
Engineering Consultancy Co.

Company Profile and Credentials

People, organisation and selected healthcare experience

بروفايل الشركة والخبرات المهنية

November 2026



KFO at a glance

نبذة عن الشركة

Engineering consultancy with a strong healthcare focus

Khaled Alfagih Engineering Consultancy brings architectural design, multidisciplinary engineering, medical planning, project management and construction supervision into one practice.

Our portfolio includes hospitals, outpatient facilities and specialist medical centres, alongside education, hospitality and master planning.



KFO healthcare and institutional design experience

Consultancy capabilities

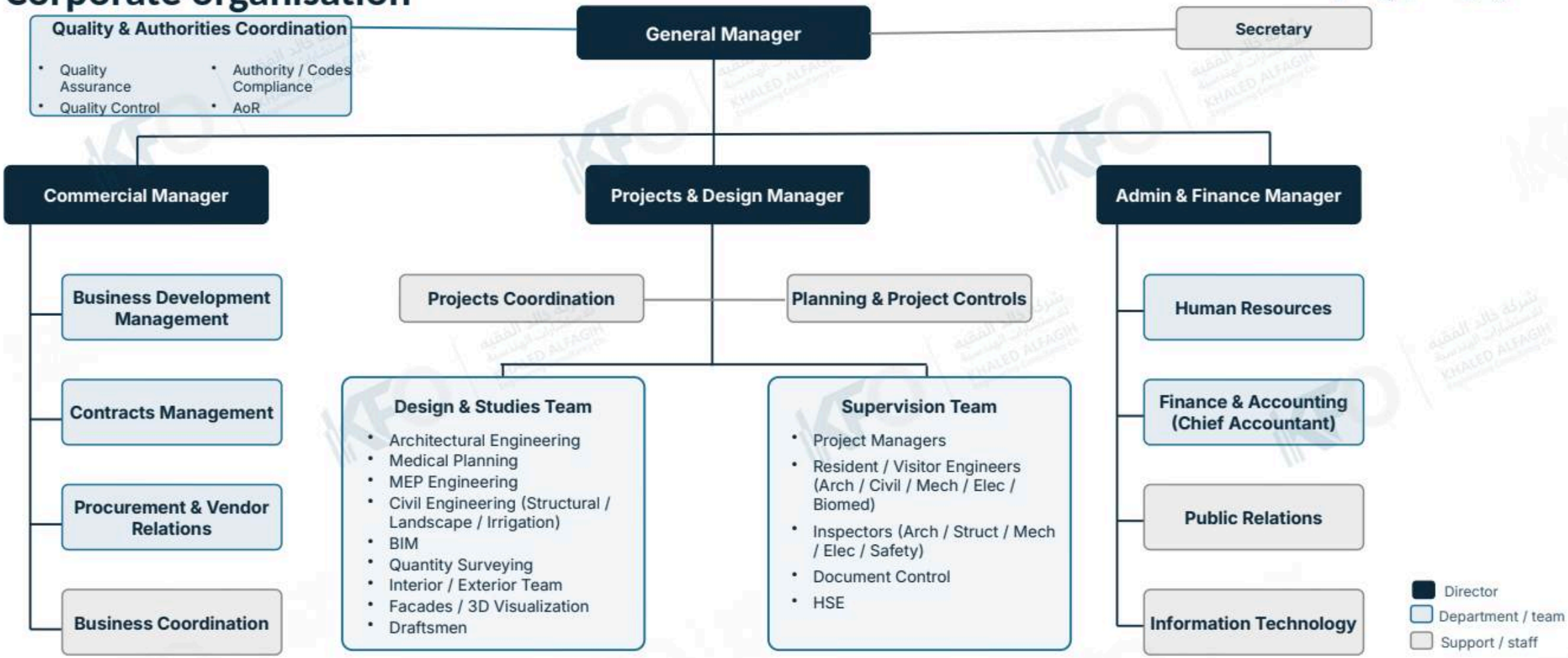
الخدمات الاستشارية

Medical planning	Clinical briefs, departmental planning, patient flows and equipment interfaces
Architecture and interiors	Architectural design, interior environments, façades and coordinated documentation
Multidisciplinary engineering	Structural, civil, mechanical, electrical and building services coordination
Project delivery	Design management, AOR, tender documentation, project management and supervision

The applicable proposal defines the services included in each appointment.

Corporate organisation

الهيكل التنظيمي للشركة



Leadership and professional profiles

الإدارة والسير المهنية



Khaled Rashid Alfagih

General Manager and Medical Planner

30+ years of experience

Leads KFO's engineering consultancy and healthcare planning practice. His experience covers hospital design, construction, medical planning and project delivery, including earlier responsibilities at Dallah Healthcare.

BSc Architectural Engineering, King Saud University

Executive oversight, healthcare strategy and senior clinical planning

Leadership and professional profiles

الإدارة والسير المهنية



Amjad Taninah

Projects and Design Manager and Medical Planner

20+ years of experience

Leads multidisciplinary design and medical planning for hospitals, clinics and medical centres. His experience includes Al Hammadi Hospital, Dallah Namar Medical Complex and hospital renovation and expansion projects.

BSc Architectural Engineering

Design management, clinical planning and multidisciplinary coordination

Leadership and professional profiles

الإدارة والسير المهنية



Suliman Khaled Rashid Alfagih

Financial and Administrative Manager

10+ years of experience

Oversees financial management and administration. His responsibilities cover financial planning, operational administration and project coordination in support of the company's consultancy activities.

BBA Business Administration

Finance, administration and business operations

Professional profiles

السير المهنية المختصرة



Fouad Al Deinah

Tender and Contract Manager and Senior Mechanical Engineer

44+ years of experience

Mechanical engineering and project management experience includes Kingdom Hospital expansion, Dr. Mohammed Alfagih Hospital and Dallah projects. His background also includes technical affairs responsibilities with the Saudi National Guard.

BSc Mechanical Engineering



Hussam Riad

Head of Structural Department and Senior Structural Engineer

20+ years of experience

Leads structural engineering and coordination. Healthcare assignments include Al Hammadi Hospital, Dallah Namar Medical Complex, Dr. Mohammed Alfagih Hospital and King Khaled Eye Specialist Hospital.

BSc Structural Engineering

Professional profiles

السير المهنية المختصرة



Tareq Alarqan

MEP Manager

18+ years of experience

Coordinates building services and electrical engineering. His experience includes hospital developments, hospital renovations and complex infrastructure projects, including work at Dallah Namar and Al Hammadi hospitals.

BSc Electrical Engineering



Shawki Ali

Project Manager

33+ years of experience

Experience covers project management and resident engineering. His experience includes healthcare and major building assignments, including Al Salam Hospital and King Fahd Medical City extension.

BSc Architectural Engineering

Professional profiles

السير المهنية المختصرة



Mostafa Khayrat

Senior Biomedical Engineer and Project Manager

16+ years of experience

Coordinates medical equipment and healthcare engineering requirements. Assignments include Dallah Psychiatric Hospital, Al Hammadi Hospital, Dallah Namar Medical Complex and King Saud Medical City facilities.

BSc Biomedical Engineering



Abdullah Ali

Senior Architect

17+ years of experience

Experience includes architectural design, supervision and project management. His work covers multidisciplinary team coordination, design development, planning and technical documentation across building projects.

BSc, MSc and PhD in Architecture

Professional profiles

السير المهنية المختصرة



Mohammed Saeed Ahmed

Senior Architectural Engineer

14+ years of experience

Coordinates design and delivery with clients, consultants and contractors. His work covers project planning, schedules, architectural team leadership, risk management and alignment of design with project objectives.

BSc Architecture and Planning. PMP and RMP certifications



Alvin Sabrina

Senior Electrical Engineer

18+ years of experience

Specialized in electrical and low-current systems. His experience spans design, supervision and technical coordination, including preparation of electrical cost estimates, budgets and bills of quantities.

BSc Electrical Engineering

Professional profiles

السير المهنية المختصرة



Tareq Bahbouh

Senior Biomedical Engineer

19+ years of experience

Experience includes coordination of medical equipment, radiology interfaces, patient monitoring systems and equipment installation requirements. His work covers coordination with clinical users and healthcare equipment authorities.

BSc Biomedical Engineering. PMP



Mohammed Nabih

Senior Architectural Engineer and Interior Designer

10+ years of experience

Develops architectural and interior design documentation using BIM. His work covers detailed drawings, technical coordination, spatial planning and the development of interior, exterior and landscape designs.

BSc Architectural Engineering

Professional profiles

السير المهنية المختصرة



Abdullah Breykah

Architectural Engineer

16+ years of experience

Works on healthcare architectural design and supervision. His work covers architectural coordination, design development and technical documentation, with attention to healthcare design standards and project requirements.

BSc Architectural Engineering



Basel Alsehly

Quantity Surveyor and Safety Engineer

24+ years of experience

Quantity surveying experience includes Dr. Mohammed Alfagih Hospital and Dallah projects. His work supports measurement, bills of quantities and commercial documentation, alongside his safety-related background.

Diploma in Building Construction. OSHA safety training

Professional profiles

السير المهنية المختصرة



Ayman Alsawi

CAD Operator and Senior Draftsman (Architectural/HVAC)

16+ years of experience

Produces architectural and HVAC technical drawings. His experience with engineering consultancy companies in Saudi Arabia includes drawing preparation, coordination and documentation support.

Bachelor's Degree in HVAC Technology, Helwan University, Egypt



Fatima Ghazli

Architect and Art Director

7+ years of experience

Contributes to architectural and medical planning initiatives, interiors and concept development. Her work includes design coordination, documentation, presentations and client engagement across architecture and creative practice.

Bachelor and Master of Architecture. MBA

Leadership and professional profiles

الإدارة والسير المهنية



Luciano Landaeta

Design Consultant

20+ years of experience

Architect and urban designer with international experience in large-scale architecture, institutional buildings and master planning. His selected work includes Dallah Psychiatric Hospital and architectural projects across several regions.

Master of Architecture and Urban Planning, Columbia University

Concept design, architecture and urban design

Projects portfolio

المستشفيات والمجمعات الطبية

Hospitals and medical complexes

01 Dallah Namar Medical Complex

02 Dallah Derab Psychiatric and Addiction Hospital

03 Almana Medical Complex and College of Nursing

04 Al Rajhi Hospital and Medical Community

05 Dr. Mohammed Alfagih Hospital

06 Al Hammadi Medical Complex

07 Dammam Private Hospital

08 Tabuk Hospital

09 Hawtat Sudair Hospital – Main Building

10 Dallah Pediatric Hospital

11 Kingdom Hospital Renovation

12 Health Endowment Medical Complex

Dallah Namar Medical Complex

مجمع دله نمار الطبي



Riyadh, Saudi Arabia

295 beds

KFO scope

Design

Land area: 118,704 m²
Built area: 168,814 m²

Client: Dallah Healthcare Company



Dallah Namar Medical Complex

Riyadh · 295 beds

Khaled Alfagih Engineering Consultancy Co.

Dallah Derab Psychiatric and Addiction Hospital

مستشفى دله ديراب لعلاج الإدمان والصحة النفسية



Riyadh, Saudi Arabia

180 beds

KFO scope

Design

Land area: 40,000 m²
Built area: 60,000 m²

Client: Dallah Healthcare Company



Dallah Derab Psychiatric and Addiction Hospital

Riyadh · 180 beds

مستشفى دله ديراب لعلاج الإدمان والصحة النفسية

Almana Medical Complex and College of Nursing

مجمع المانع الطبي وكلية التمريض



Client: Almana

Al Naseem Al Sharqi, Riyadh, Saudi Arabia

180–200 beds

KFO scope

Design

Land area: 24,425 m²
Built area: 93,238 m² (above ground)
Parking: 1,009 Cars



Almana Medical Complex and College of Nursing

Al Naseem Al Sharqi, Riyadh · 180–200 beds

مجمع المانع الطبي وكلية التمريض

Khaled Alfagih Engineering Consultancy Co.

Sheikh Abdulrahman Al Rajhi Hospital and Medical Community

مستشفى ومجمع الشيخ عبد الرحمن بن عبد العزيز الراجحي



Asfan, Makkah Region, Saudi Arabia

50 beds (expandable to 150)

KFO scope

Phase 1 – Master Plan

Site area: ≈ 136,000 m²

Client: Abdulrahman bin Abdulaziz Al Rajhi Endowments



Sheikh Abdulrahman Al Rajhi Hospital and Medical Community

Asfan, Makkah Region · 50 beds (expandable to 150)

مستشفى ومجمع الشيخ عبد الرحمن بن عبد العزيز الراجحي

Dr. Mohammed Alfagih Hospital

مستشفى الدكتور محمد الفقيه



Client: Dr. Mohammed Alfagih Hospital

Riyadh, Saudi Arabia

300 beds

KFO scope

Design and Supervision

Land area: 17,175 m²
Built area: 92,000 m²



Dr. Mohammed Alfagih Hospital

Riyadh · 300 beds

مستشفى الدكتور محمد الفقيه

Al Hammadi Medical Complex

مجمع الحمادي الطبي



Client: Al Hammadi Medical Complex

Riyadh, Saudi Arabia

200 beds

KFO scope

Design

Land area: 17,550 m²
Built area: 98,323 m²



Al Hammadi Medical Complex

Riyadh · 200 beds

مجمع الحمادي الطبي

Dammam Private Hospital

مستشفى الدمام الخاص



Dammam, Saudi Arabia

300 beds

KFO scope

Design

Land area: 21,454 m²
Built area: 117,670 m²

Client: Dammam Private Hospital



Dammam Private Hospital

Dammam · 300 beds

مستشفى الدمام الخاص

Tabuk Hospital

مستشفى تبوك



Client: Tabuk Hospital

Tabuk, Saudi Arabia

120 beds

KFO scope

Design

Land area: 6,150 m²
Built area: 40,500 m²


KFO
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KHALED ALFAGIH
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Tabuk Hospital
Tabuk - 120 beds
مستشفى تبوك

Hawtat Sudair Hospital – Main Building Expansion

مستشفى حوطة سدير – توسعة المبنى الرئيسي



Client: Riyadh Second Health Cluster

Hawtat Sudair, Riyadh Region, Saudi Arabia

Hospital expansion

KFO scope

Pre-concept design – architecture and interior

Floor area: Ground 1,431 m² · First 1,404 m²



Hawtat Sudair Hospital – Main Building Expansion

Hawtat Sudair, Riyadh Region · Hospital expansion

مستشفى حوطة سدير – توسعة المبنى الرئيسي

Dallah Pediatric Hospital

مستشفى دلة للأطفال



Riyadh, Saudi Arabia

80 beds

KFO scope

Design and Supervision

Land area: 3,096 m²
Built area: 13,598 m²

Client: Dallah Healthcare Company



Dallah Pediatric Hospital

Riyadh · 80 beds

مستشفى دلة للأطفال

Kingdom Hospital Renovation Project

مشروع تجديد مستشفى المملكة



Riyadh, Saudi Arabia

50 beds

KFO scope

Design, Supervision

Land area: 9,920 m²
Built area: 9,920 m²

Client: Kingdom Hospital Renovation Project



Kingdom Hospital Renovation Project

Riyadh · 50 beds

مشروع تجديد مستشفى المملكة

Health Endowment Medical Complex

مركز الوقف الصحي الطبي



Client: Health Endowment MC

Dammam, Saudi Arabia

Medical complex

KFO scope

Design

Land area: 15,000 m²
Built area: 28,000 m²



Health Endowment Medical Complex

Dammam · Medical complex

مركز الوقف الصحي الطبي

Projects portfolio

المستشفيات والعيادات والمرافق التخصصية

Hospitals, outpatient and specialist facilities

13 Al Adwani General Hospital

14 Masharef Hospital

15 Thuriah Specialized IVF Hospital

16 Riyadh Hospital

17 Dr. Sulaiman Fakih Hospital

18 Al Madinah Hospital

19 King Khaled Eye Specialist Hospital

20 National Blood and Cancer Center

21 Dr. Soliman Fakeeh – Psychiatric Ward

22 Dallah Namar Outpatient and Rehabilitation

23 Dallah North Clinics

24 MEENA Clinics (Al Tawuniya)

Al Adwani General Hospital

مستشفى العدواني العام



Jeddah, Saudi Arabia

100 beds

KFO scope

Design

Land area: 5,125 m²
Built area: 37,000 m²

Client: Al Adwani General Hospital

Masharef Hospital

مستشفى مشارف



Riyadh, Saudi Arabia

50 beds

KFO scope

Design

Land area: 3,000 m²
Built area: 14,000 m²

Client: Masharef Hospital

Thuriah Specialized IVF Hospital

مستشفى ذرية التخصصي



Riyadh, Saudi Arabia

20 beds

KFO scope

Design

Land area: 2,400 m²
Built area: 7,920 m²

Client: Thuriah Specialized IVF Hospital



Thuriah Specialized IVF Hospital

Riyadh · 20 beds

مستشفى ذرية التخصصي

Riyadh Hospital

مستشفى الرياض



Riyadh, Saudi Arabia

300 beds

KFO scope

Interior Re-Design

Land area: 8,733 m²
Built area: 9,920 m²

Client: Riyadh Hospital

Dr. Sulaiman Fakih Hospital

مستشفى الدكتور سليمان الفقيه



Riyadh, Saudi Arabia

+450 beds

KFO scope

Re-Design, Re-Purposing

Land area: 26,881 m²
Built area: 30,644 m²

Client: Dr. Sulaiman Fakih Hospital



Dr. Sulaiman Fakih Hospital

Riyadh · +450 beds

مستشفى الدكتور سليمان الفقيه

Al Madinah Hospital

مستشفى المدينة



Client: Al Madinah Hospital

Al Ahsa, Saudi Arabia

150 beds

KFO scope

Design

Land area: 26,711 m²
Built area: 37,970 m²



Al Madinah Hospital

Al Ahsa · 150 beds

مستشفى المدينة

King Khaled Eye Specialist Hospital

مستشفى الملك خالد التخصصي للعيون



Client: King Khaled Eye Specialist Hospital

Riyadh, Saudi Arabia

2,000 m² built area

KFO scope

Design & Supervision

Land area: 1,350 m²
Built area: 2,000 m²



King Khaled Eye Specialist Hospital

Riyadh · 2,000 m² built area

مستشفى الملك خالد التخصصي للعيون

National Blood and Cancer Center

مركز أمراض الدم والأورام



Riyadh, Saudi Arabia

25 beds

KFO scope

Re-design and authorities approval

Client: National Blood and Cancer Center

Dr. Soliman Fakeeh Hospital – Psychiatric Ward and Isolation Rooms

مستشفى الدكتور سليمان فقيه – جناح الطب النفسي وغرف العزل



Riyadh, Saudi Arabia

1,600 m² psychiatric ward

KFO scope

Design

Plus 200 m² of isolation rooms in ICU and recovery

Client: Dr. Soliman Fakeeh Hospital



Dr. Soliman Fakeeh Hospital – Psychiatric Ward and Isolation Rooms

Riyadh · 1,600 m² psychiatric ward

مستشفى الدكتور سليمان فقيه – جناح الطب النفسي وغرف العزل

Dallah Namar Outpatient and Rehabilitation Building

مبنى العيادات الخارجية والتأهيل بمستشفى دله نمار



Riyadh, Saudi Arabia

183 clinics, 136 beds

KFO scope

Design

Land area: 118,704 m²
Built area: 24,091 m²

Client: Dallah Healthcare Company



Dallah Namar Outpatient and Rehabilitation Building

Riyadh · 183 clinics, 136 beds

مبنى العيادات الخارجية والتأهيل بمستشفى دله نمار

Dallah North Clinics

عيادات دلة الشمالية



Client: Dallah Healthcare Company

Riyadh, Saudi Arabia

70 clinics

KFO scope

Design and Supervision

Land area: 4,000 m²
Built area: 17,600 m²



Dallah North Clinics

Riyadh · 70 clinics

عيادات دلة الشمالية

MEENA Clinics (Subsidiary of Al Tawuniya)

مراكز مينا الطبية



Client: MEENA Clinics

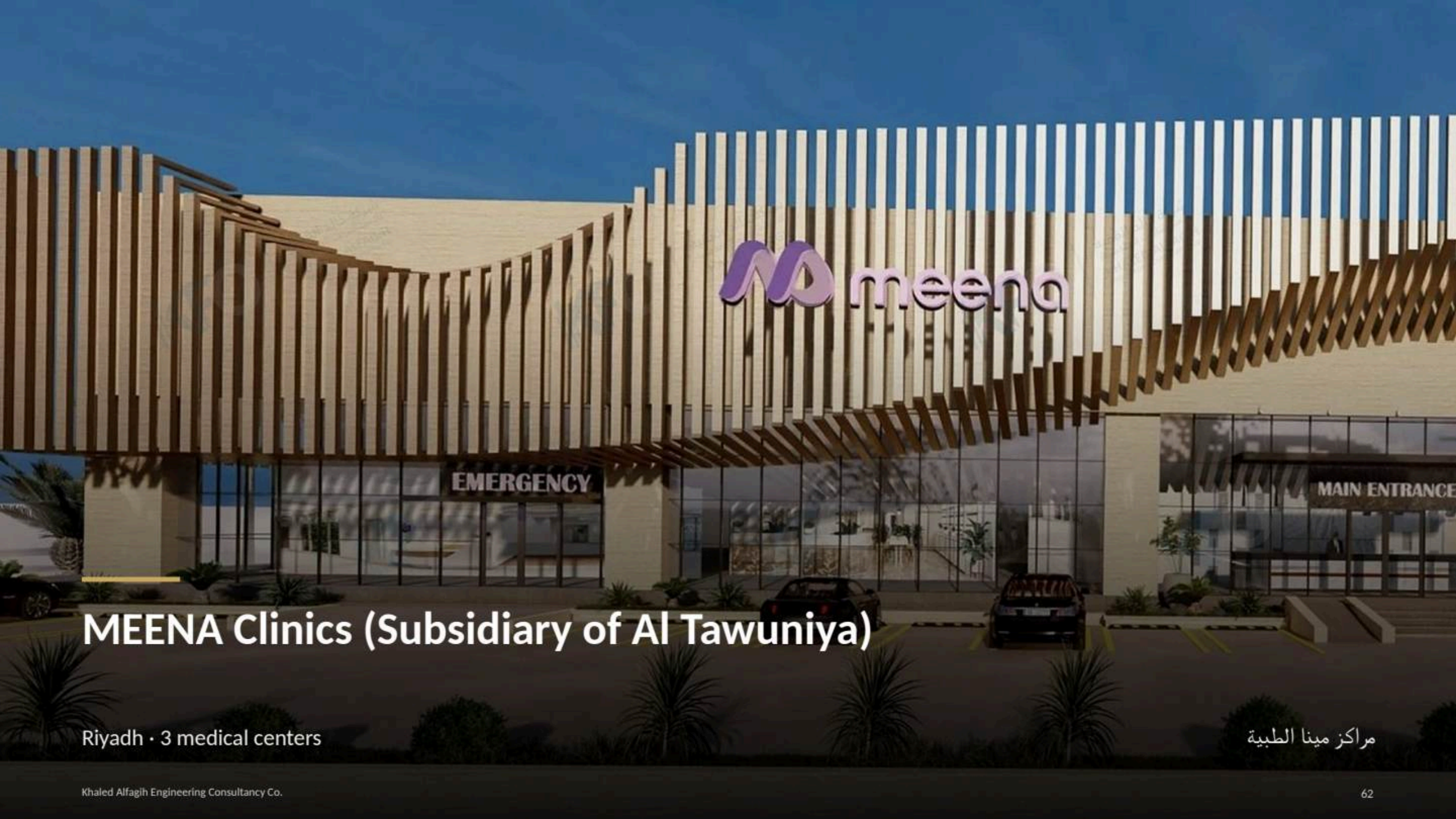
Riyadh, Saudi Arabia

3 medical centers

KFO scope

Project management consultancy and supervision

MEENA Centre 2: 3,544 m²
MEENA Clinic 3: 556 m²
MEENA Clinic 4: 995 m²



MEENA Clinics (Subsidiary of Al Tawuniya)

Riyadh · 3 medical centers

مراكز مينا الطبية

Projects portfolio

المستشفيات والعيادات والمراكز التخصصية والإشراف

Hospitals, clinics, specialist centres and supervision

25 Majesty Hospital

26 Noya Cosmetic Clinic

27 Pain Management Medical Centre

28 MALISA Clinics

29 Prestige Medical Centre

30 Swiss Rehabilitation Center – Robo Clinic

31 Dallah Al Arid Medical Complex

32 Dallah Al Nakheel – Supervision

Majesty Hospital

مستشفى ماجستي



Riyadh, Saudi Arabia

50 beds

KFO scope

Design and AOR

Healthcare design and architectural identity

A hospital design combining Salmani architectural character with contemporary healthcare requirements

Noya Cosmetic Clinic

عيادة نويا التجميلية



Client: Noya Clinic

Riyadh, Saudi Arabia

Cosmetic clinic

KFO scope

Interior design and supervision

Garnet palette with travertine, wood and metal
Reception, corridors, surgical and recovery zones



Noya Cosmetic Clinic

Riyadh · Cosmetic clinic

عيادة نويا التجميلية

Pain Management Medical Centre

المركز الطبي لعلاج الألم



Riyadh, Saudi Arabia

1,803 m² built area

KFO scope

Design and Supervision

Land area: 500 m²
Built area: 1,803 m²

Client: Pain Management (MC)



Pain Management Medical Centre

Riyadh · 1,803 m² built area

المركز الطبي لعلاج الألم

MALISA Clinics

عيادات ماليسا



Riyadh, Saudi Arabia

Cosmetic and plastic surgery

KFO scope

Design and Supervision

Built area: 300 m²

Client: MALISA Clinics



MALISA Clinics

melissa
مليسة

Riyadh · Cosmetic and plastic surgery

عيادات ماليسا

Prestige Medical Centre

مركز برستيج الطبي



Riyadh, Saudi Arabia

Aesthetic medical center

KFO scope

Design and Supervision

Land area: 1000 m²
Built area: 3000 m²

Client: Primary Care – KSA



Prestige Medical Centre

Riyadh · Aesthetic medical center

مركز برستيج الطبي

Swiss Rehabilitation Center – Robo Clinic

المركز السويسري لإعادة التأهيل – عيادة روبو



Riyadh, Saudi Arabia

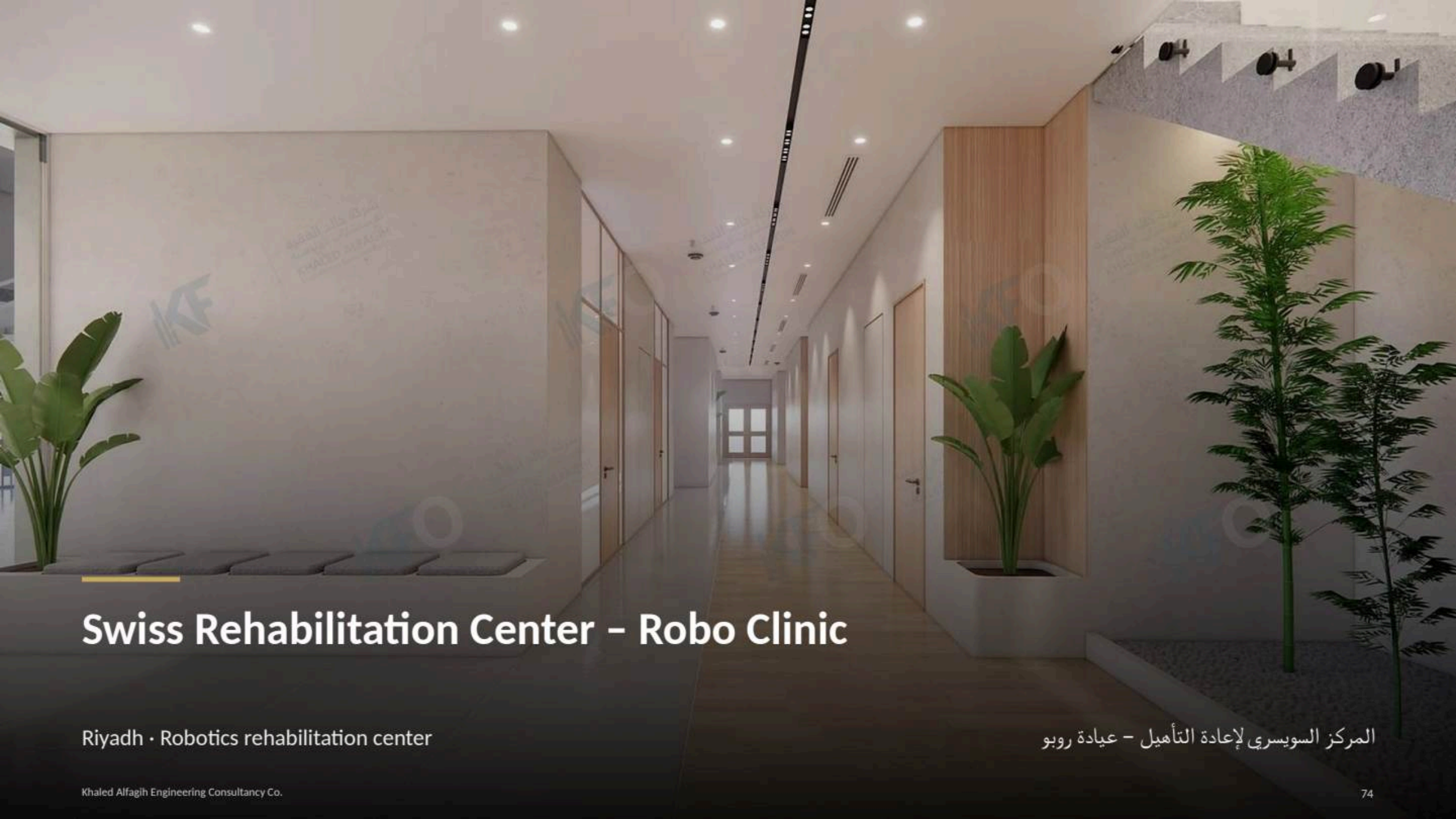
Robotics rehabilitation center

KFO scope

Design and Supervision

Land area: 1000 m²
Built area: 1500 m²

Client: Majd Medical Company - KSA



Swiss Rehabilitation Center – Robo Clinic

Riyadh · Robotics rehabilitation center

المركز السويسري لإعادة التأهيل – عيادة روبو

Dallah Al Arid Healthcare Medical Complex

مجمع دله العارض الطبي



Riyadh, Saudi Arabia

123,163 m² built area

KFO scope

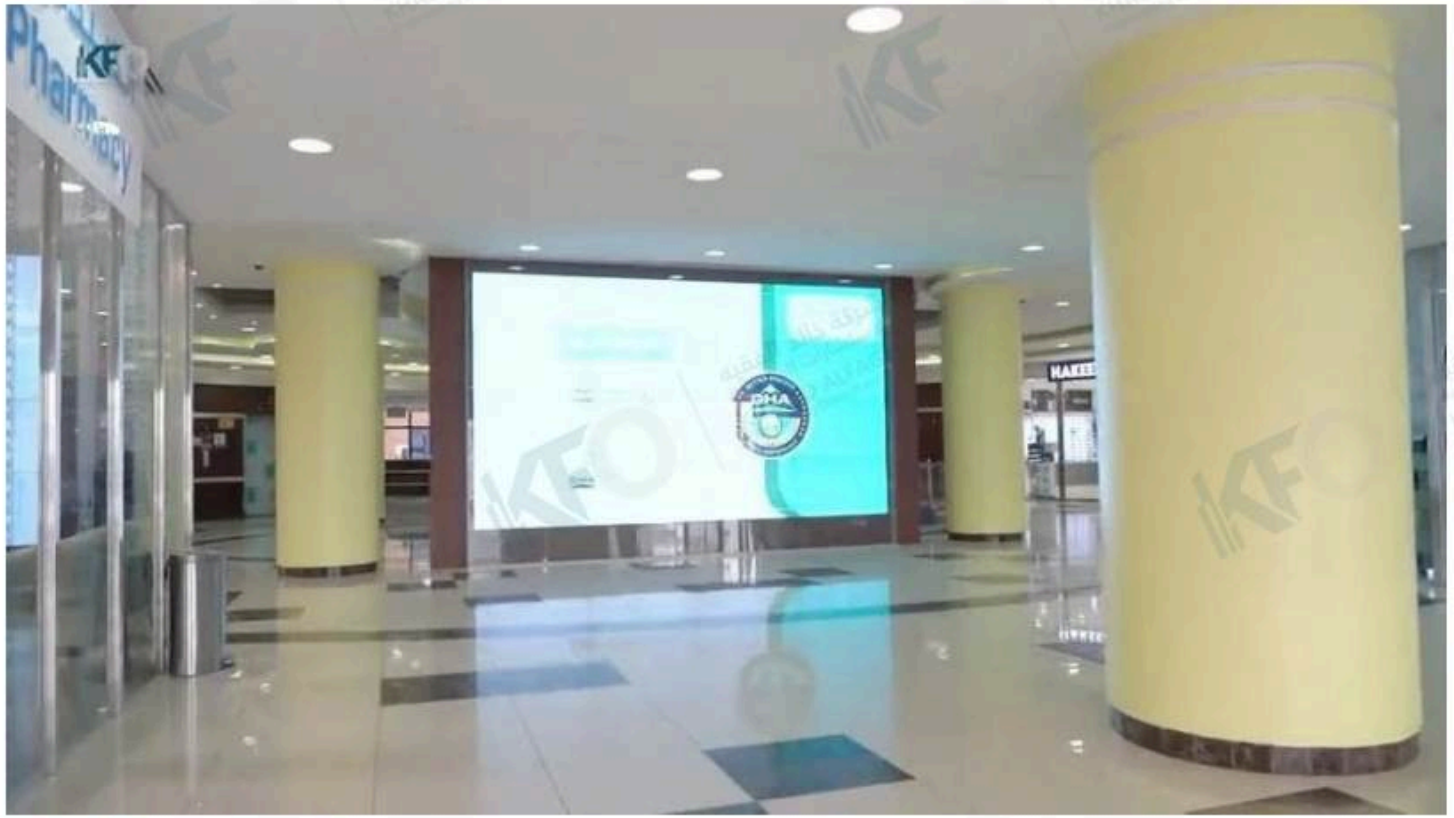
Construction Supervision

Built area: 123,163 m²

Client: Dallah Healthcare Company

Dallah Al Nakheel – Construction Supervision

مجمع دله النخيل – مشاريع الإشراف على التنفيذ



Client: Dallah Healthcare Company

Riyadh, Saudi Arabia

Construction supervision

KFO scope

Construction Supervision

Supervision of projects at the Dallah Al Nakheel complex

Projects portfolio

التعليم والمكاتب والسكني والاستشارات

Education, offices, residential and consultancy

33 Al Maarefa University and Healthcare Complex
34 Dallah New Offices
35 Dallah Derab Hospital – Administration Building
36 Al Majmaah Commercial Center
37 Residential Compound – East/South Dallah
38 Riyadh Distribution Center Supervision
39 Prince Sattam University – Consulting Institute
40 Irad Complex
41 MOH Healthcare Engineering Standards

Al Maarefa University and Healthcare Complex

مجمع جامعة المعرفة والمستشفى



University, hospital, hotel, sports and recreation centers, and public library

Riyadh, Saudi Arabia

300 beds, 10,000 students

KFO scope

Design

Land area: 118,882 m²
Built area: 276,000 m²



Al Maarefa University and Healthcare Complex

Riyadh · 300 beds, 10,000 students

مجمع جامعة المعرفة والمستشفى

Dallah New Offices

مكاتب دله الإدارية الجديدة



Riyadh, Saudi Arabia

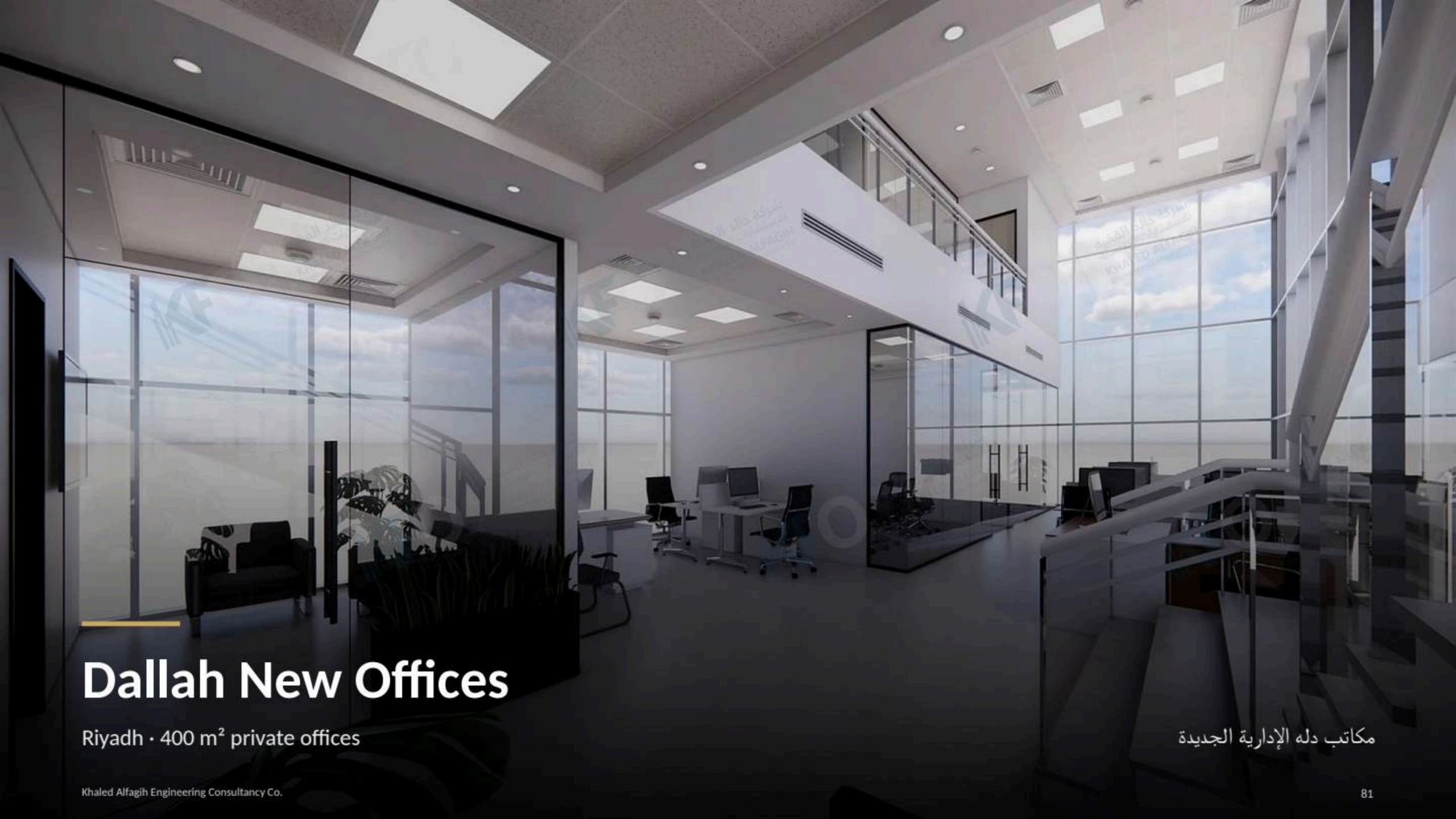
400 m² private offices

KFO scope

Design and Supervision

Land area: 1000 m²
Built area: 3000 m²

Client: Dallah Healthcare Company



Dallah New Offices

Riyadh · 400 m² private offices

مكاتب دله الإدارية الجديدة

Dallah Derab Hospital – Administration Building

مستشفى دله ديراب – المجمع الإداري



Riyadh, Saudi Arabia

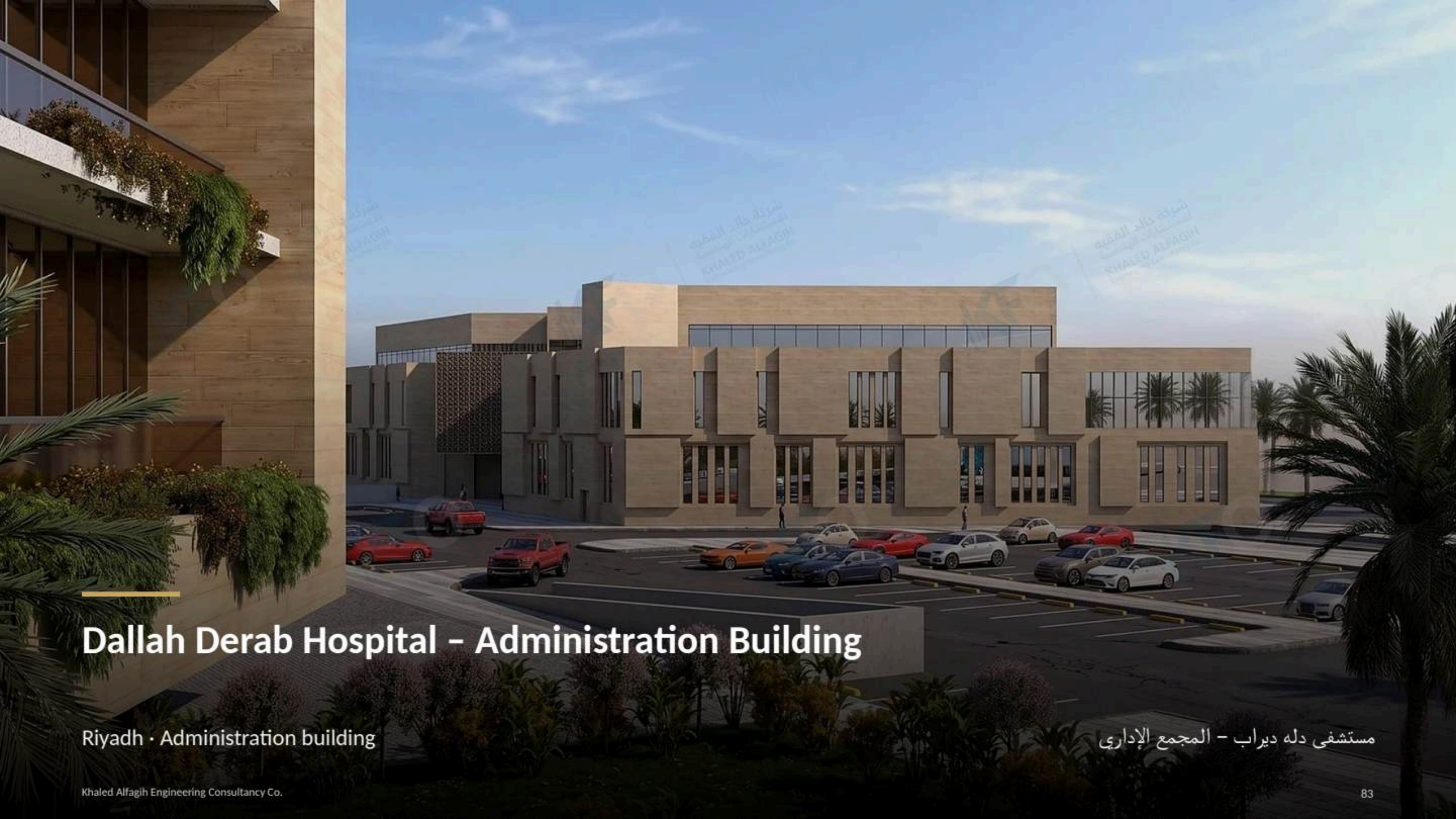
Administration building

KFO scope

Concept design – architecture and interior

Net area: Ground 2,418 m² · First 2,510 m² · Annex 960 m²

Client: Dallah Healthcare Company



Dallah Derab Hospital – Administration Building

Riyadh · Administration building

مستشفى دله ديراب – المجمع الإداري

Al Majmaah Commercial Center

مركز المجمعة التجاري



Concept design for a commercial center on Prince Sultan Road

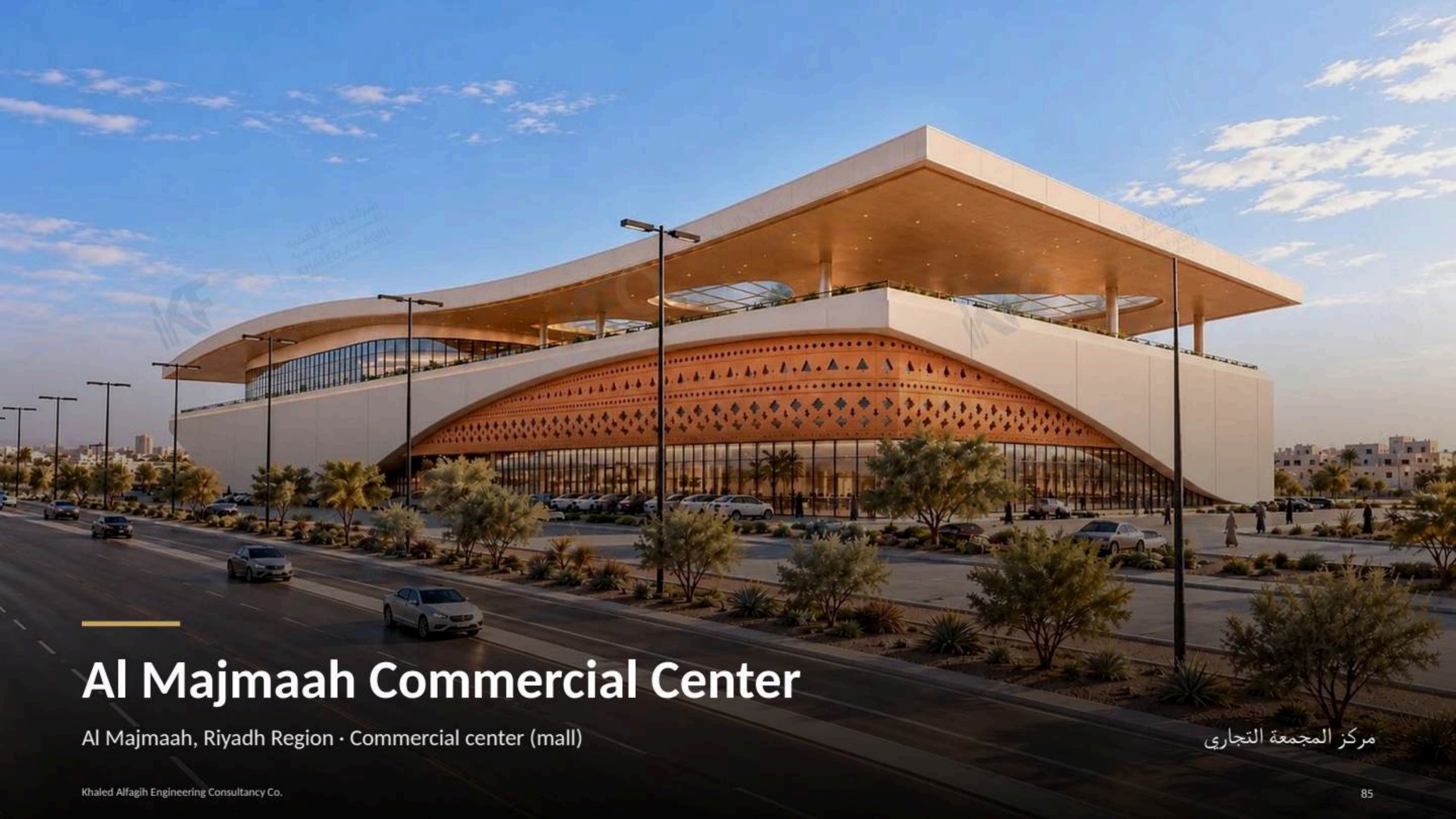
Al Majmaah, Riyadh Region, Saudi Arabia

Commercial center (mall)

KFO scope

Concept design – architecture and interior

Land area: ≈ 8,160 m² (10 adjacent plots)
Frontage: Prince Sultan Road (40 m)



Al Majmaah Commercial Center

Al Majmaah, Riyadh Region · Commercial center (mall)

مركز المجمعة التجاري

Residential Compound of East/South Dallah Complexes

المباني السكنية لمجمعات شرق وجنوب مجمع دلة



Riyadh, Saudi Arabia

50 units

KFO scope

Design

Land area: 6,250 m²
Built area: 29,000 m²

Client: Dallah Healthcare Company



Residential Compound of East/South Dallah Complexes

Riyadh · 50 units

المباني السكنية لمجمعات شرق وجنوب مجمع دلة

Riyadh Distribution Center (Salehiya Warehouses)

مركز توزيع الرياض (مستودعات الصالحية)



Supervision services for the Riyadh Distribution Center project

Riyadh, Saudi Arabia

34,000 pallets

KFO scope

Supervision

Land area: 1138 m²
Built area: 3900 m²



Riyadh Distribution Center (Salehiya Warehouses)

Riyadh · 34,000 pallets

مركز توزيع الرياض (مستودعات الصالحية)

Institute of Consulting and Business Solutions

معهد الاستشارات وحلول الأعمال – جامعة الأمير سطام بن عبد العزيز

Riyadh, Saudi Arabia

Roads maintenance supervision

KFO scope

Consultancy and supervision services

Riyadh City roads maintenance supervision and consultancy services

Client: Prince Sattam Bin Abdulaziz University – Institute of Consulting and Business Solutions

Irad Complex

مجمع إيراد



Riyadh, Saudi Arabia

150,000 m² GFA

KFO scope

Master planning and infrastructure design

Sector: Environmental and energy
Plot area: 500,000 m²
GFA: 150,000 m²

Client: Irad Complex



Irad Complex

Riyadh · 150,000 m² GFA

مجمع إيراد

Healthcare Facilities Engineering Specifications and Standards

مشروع تحديث وتطوير المواصفات والمعايير الهندسية للمنشآت الصحية



Client: Ministry of Health – Deputy Ministry for Projects and Engineering Affairs

Kingdom of Saudi Arabia

Ministry of Health

KFO scope

Specifications and standards update

Update and development of engineering specifications and standards

شركة خالد الفقيه
للاستشارات الهندسية
KHALED ALFAGIH
Engineering Consultancy Co.

Full Company profile Link

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Corporate organization

Leadership and concise staff CVs

Selected project experience