



FEC International

fire | safety | emergency management

About FEC

FEC International is an independent consultancy specializing in fire engineering, safety and emergency management. We render our services to a host of local, regional and international clientele located in Europe, the Middle East, Far East, Africa, CIS and Caribbean.

We are a specialized and multidisciplinary team comprising of graduate fire, mechanical, electrical, industrial, chemical & safety engineers, architects, emergency responders and systems experts, with a multicultural background, collectively delivering over 100 years of regional & international experience.

FEC International is incorporated in Cyprus, and maintains offices in Nicosia and Al Khobar (KSA).

Services

Risk Analysis and Hazard Assessment
Fire Risk Assessment
Fire safety audits and due diligence

Fire Risk Engineering
and
Consultancy

Design of Life & Fire
Safety Systems

Fire Protection Philosophy and Design Criteria
Design of life and fire safety systems (Concept, FEED and DED)

Development of Pre-Incident Plans
Development of Evacuation Strategies
Emergency Response Evaluation and Training
Emergency Planning

Emergency
Management

Fire Engineering
Studies

Fire & Smoke Modelling
Evacuation Modelling
Consequence Modelling

Review and Certification of Systems Designs

Design Review
and
Certification

Field
Services

Installation Supervision and Inspection
Fire safety system inspection, assessment and certification
Witness of Testing and Commissioning of Fire Safety Systems

Market Sectors

Oil & Gas

Chemical & Petrochemical

Power Generation, Transmission & Desalination

Transportation (Airports, Ports & Rail)

Mining

Manufacturing & Industrial

Built Environment

Healthcare

Education

Telecom



Project References



Oil & Gas

Aramco - Saudi Arabia

Kafji Joint Operations (KJO) - Saudi Arabia

Kuwait Oil Company KOC - Kuwait

Kuwait National Petroleum Company (KNPC) - Kuwait

Joint Operations (JO) - Kuwait

PDO - Oman

Qatar Petroleum - Qatar

Adma-Opco, Abu Dhabi - UAE

ZADCO - UAE

Dragon Oil - Turkmenistan

VTTV - Cyprus



Chemical & Petrochemical

Sabir - Saudi Arabia

Ma'aden - Saudi Arabia

Tasnee - Saudi Arabia

Cristal - Saudi Arabia

Kemya - Saudi Arabia

Petrochemya - Saudi Arabia

Sadara - Saudi Arabia

Chemanol - Saudi Arabia

Saudi Elastomers - Saudi Arabia

ABS Petrochemya - Saudi Arabia

Safco - Saudi Arabia

Saudi Kayan - Saudi Arabia

Jubail United Petrochemical - Saudi Arabia

Ibin Zahr - Saudi Arabia

Ibin Sina - Saudi Arabia

Ibin Rushd - Saudi Arabia

SabTank - Saudi Arabia

Sadaf - Saudi Arabia

Yanpet - Saudi Arabia

Sharq - Saudi Arabia

Yansab - Saudi Arabia

Oman Methanol - Oman

QAPCO - Qatar

QVC - Qatar



Power & Desalination

Saudi Electricity Company (SEC) - Saudi Arabia

Saline Water Conversion Corporation (SWCC) - Saudi Arabia

Marafiq - Saudi Arabia

Aramco - Saudi Arabia

Ma'aden - Saudi Arabia

SAFCO - Saudi Arabia

IPP Rabigh - Saudi Arabia

ACWA Power - Saudi Arabia

L&T - Solar Plant Jeddah - Saudi Arabia

405 MWP Solar PV Plant Sakaka - Saudi Arabia

L&T - Sudair Solar PV - Saudi Arabia

KACST PV Khafji - Saudi Arabia

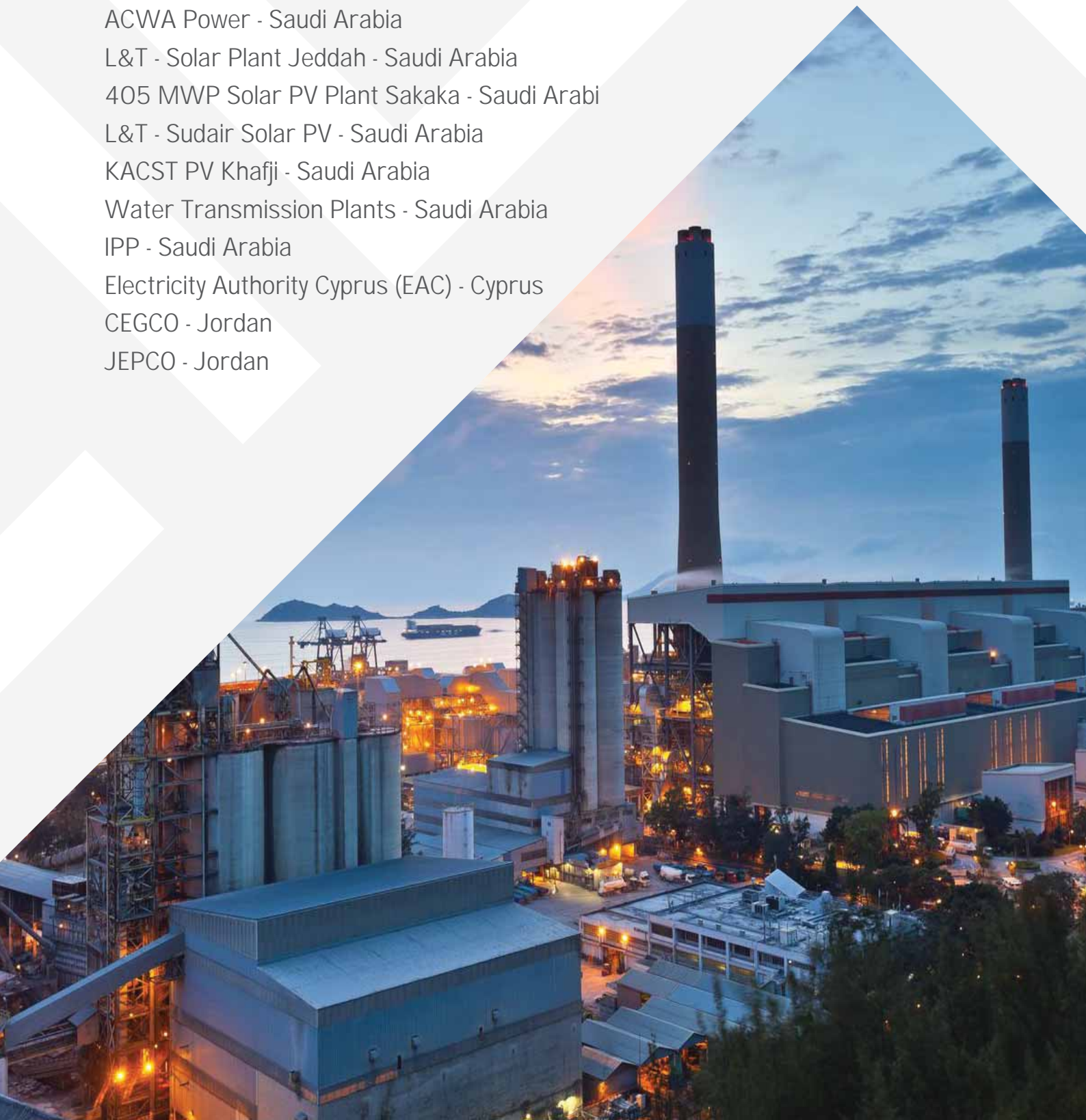
Water Transmission Plants - Saudi Arabia

IPP - Saudi Arabia

Electricity Authority Cyprus (EAC) - Cyprus

CEGCO - Jordan

JEPCO - Jordan



Transportation (Airports, Ports & Rail)

King Salman Maritime International Complex for Industries and Services (RAK) - KSA

Saudi Railway Company (SAR) - Saudi Arabia

King Fahd Industrial Port - Saudi Arabia

Inserail Madinah Depot - Saudi Arabia

KIFP Jubail - Saudi Arabia

Dammam Shipyard - Saudi Arabia

KNPC Export Facilities - Kuwait

Dubai International Airport - UAE

Emirates Airlines Hangars , Dubai - UAE

Abu Dhabi Air Craft Technologies (ADAT) - UAE

Salalah International Airport - Oman

SEEB International Airport, Muscat - Oman

New Doha International Airport - Qatar

Queen Alia International Airport - Jordan

Larnaca International Airport - Cyprus

Paphos International Airport - Cyprus

VTTV Oil terminal - Cyprus

RJAF - Jordan



Mining

Ma'aden RAK - Saudi Arabia

Ma'aden WAS - Saudi Arabia

Ma'aden JAL - Saudi Arabia

Ma'aden Barriq Mine - Saudi Arabia

Ma'aden Ar Rjum - Saudi Arabia

Ma'aden Ammonia - Saudi Arabia

MGBM Maaden Gold (Bulghah) - Saudi Arabia

MGBM Maaden Gold (Sukhybarat) - Saudi Arabia

MGBM Maaden Gold (Mahad) - Saudi Arabia

MGBM Maaden Gold (As Suq) - Saudi Arabia

MBCC - Saudi Arabia

AMAK - Guyan Gold Mine - Saudi Arabia

Hellenic Minerals - Cyprus



Manufacturing & Industrial

Al Masirah Starch & Glucose factory Yanbu - Saudi Arabia

Alkhorayef Lubricants Manuf Yanbu - Saudi Arabia

Dap Warehouses & Associated Facilities, Ras Al Khair - Saudi Arabia

Fluor Foster Ras tanura Integrated Project - Saudi Arabia

ERAM Khurais Project Abujifan Warehouse - Saudi Arabia

AFIA edible oils, Jeddah - Saudi Arabia

United Sugar Company, Jeddah - Saudi Arabia

Air Products NEOM Green Hydrogen - Saudi Arabia

Doosan - Casting & Forging Plant - Saudi Arabia

Jazan IGCC ASU Project - Saudi Arabia

Luberef Project Yanbu - Saudi Arabia

Beri Gas Plant Projects - Saudi Arabia

Chemical Storage Facility - Saudi Arabia

Air Products NOEM HIDC - Saudi Arabia

Saudi Paper Industries - Saudi Arabia

SAMAC - MMA-PMMA - Saudi Arabia

HADEED, Jubail - Saudi Arabia

Al Maraai - Saudi Arabia

Saudi Cement - Saudi Arabia

Bee'a'h - Saudi Arabia

PCC - Saudi Arabia

QASCO - Qatar



Built Environment

High Rise & Mixed-Use Complexes

The Buildings by Daman DIFC - UAE

Emiri Diwan Palace - Qatar

Residential Building Complex Marasy Development Project - UAE

Saraya Residential Building Complex Project - UAE

Thuwal Town Development - Saudi Arabia

SWCC – Housing Compound - Saudi Arabia

Madinah Gate - Saudi Arabia

Korantina Homes - Mixed Use Project - Cyprus

Wargaming Headquarters - Cyprus

ASAS Marina Towers - Lusail City - Qatar

Kuwait International Tennis Complex - Kuwait

Golden Pyramid Plaza - Egypt

Nile City Complex - Egypt

Orbi Towers Tbilisi - Georgia

Del Mar - Cyprus

Trilogy Complex - Cyprus

The Gallery - Cyprus

Blu Marine - Cyprus

City of Dream - Cyprus

Aura - Cyprus



Built Environment

High Rise & Mixed-Use Complexes

Acorn Student Accommodation - Kenya

Elite Plaza - Armenia

Golf Gardens II Building Complex Khalifa A City - UAE

Heba Tower - Saudi Arabia

Residential Tower Muhamed Bin Zayed City - UAE

Branch office for Abu Dhabi Islamic Bank - UAE

Reem Island Towers, Abu Dhabi - UAE

TECOM Office Building, Dubai - UAE

Dhahran Boulevard Hotel - Saudi Arabia

King Salman Energy Park (SPARK) - Saudi Arabia

MASLC Jada Square - Saudi Arabia

Al Arabi Football Stadium - Kuwait

The Gallery Limassol - Cyprus

Korantina Mixed Use Project - Cyprus

Ameri Bank - Armenia



Built Environment

International & Local Hotel Operators

Hilton International (Cairo, Antananarivo, Al Khobar, Al Ahsa, Yanbu, Jubail, Riyadh, Jazan, Dubai)

Starwood Hotels (Cairo, El Gouna, Heliopolis, Sharm-El-Sheikh, Doha, Addis Ababa)

Intercontinental Group (Amman, Bethlehem, City Stars Cairo)

Hyatt (Bishkek, Amman, Ayla Aqaba, Kuwait, Tirana)

Marriott (Yerevan, Dubai, Doha, Senegal, Amman)

Kempinski (Dead Sea Resort, Aqaba Resort, Almaty, Dominica)

Fairmont (Abu Dhabi, Amman)

Raffles Dubai - UAE

Oman Convention and Exhibition Centre - Oman

Le Royal Hotel Complex - Jordan

QG - Radisson Blue - Cyprus

QG - Boutique Hotel - Cyprus

Cap St. George Resort - Cyprus

Iacovou - Golden Bay - Cyprus

Tree Hotel Trodos - Cyprus

Reval Hotel Group - Estonia

Radisson Tori Tbilisi - Georgia

Taj Sheba Hotel - Yemen



Built Environment

Malls & Shopping Centres

Vendome Mall - Qatar

Al Ghurair Mall - UAE

Al Ain Mall - UAE

Wafi City & Khan Murjan - UAE

Watoto Church Development (Shopping Mall, Hotel & Convention centre) - Uganda

The Mall of Cyprus - Cyprus

The Mall of Engomi - Cyprus

CTC - Debenhams Limassol - Cyprus

CTC - Paphos Mall - Cyprus

DJK Group, Kcineplex - Cyprus

Ikea - Cyprus



Built Environment

Resorts

AYLA Aqaba - Jordan

Aya Napa Marina - Cyprus

Taj Exotica Resort The Crescent - UAE

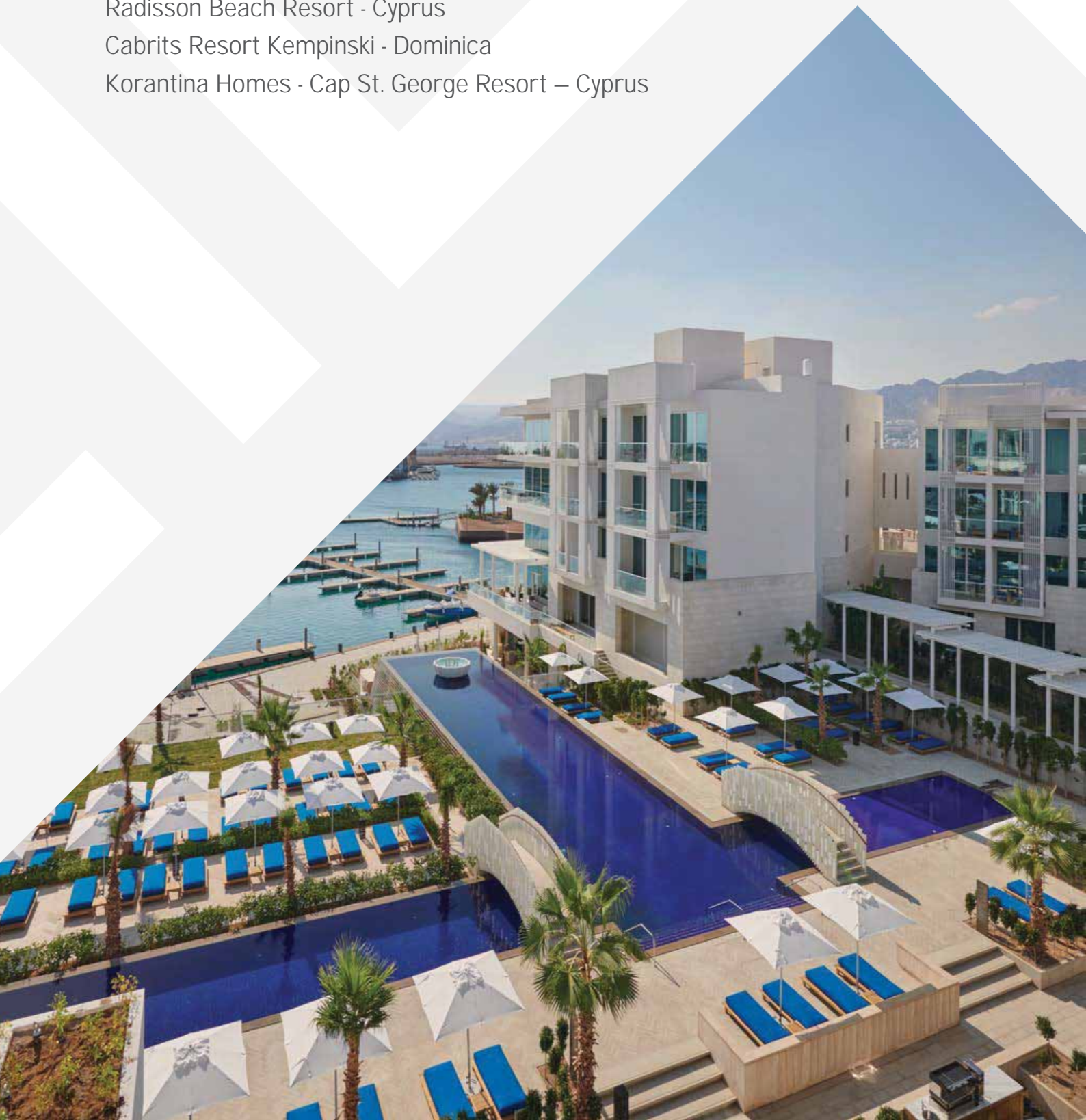
Jericho Resort Village - PA

Burj Dubai and Marina Developments - UAE

Radisson Beach Resort - Cyprus

Cabrits Resort Kempinski - Dominica

Korantina Homes - Cap St. George Resort – Cyprus



Healthcare

International Medical Centre Hospital Jeddah - Saudi Arabia

Al Mashfa Hospital Jeddah - Saudi Arabia

King Saud Medical City (KSMC) Riyadh - Saudi Arabia

Aramco Medial Health Care Clinics - Saudi Arabia

Tuhwal Clinic & Utilities - Saudi Arabia

Sheikh Zayed Military Hospital Complex Abu Dhabi - UAE

National Rehabilitation Centre Dubai - UAE

Al Ain Medical Center (AMC) - UAE

Manama Medical Center - UAE

Emirates Palomar Medical Technology Services - UAE

CCHE Children Cancer Hospital Foundation - Egypt

American Hospital - Tbilisi - Georgia

Medicare Health Care Centres - Poland

Amanat - Medical Centre Jeddah - Saudi Arabia

Univeristy of Cyprus Medical School - Cyprus

American Medical Centre - Cyprus



Educational Facilities

Aramco Schools & Community Centres, Eastern Province - Saudi Arabia

King Abdullah University of Science and Technology - Saudi Arabia

King Abdullah Petroleum Studies and Research Center - Saudi Arabia

Meridien Schools - Saudi Arabia

SWCC Schools - Saudi Arabia

TARSHEED Schools (4 No.s) - Qatar

Ras Laffan Fire Safety Training College - Qatar

American University of Cairo (whole campus) - Egypt

University of Cyprus Medical School - Cyprus



Telecom

Saudi Telecom (Over 200 Sites) - Saudi Arabia

KNPC Refineries Telecom Facilities - Kuwait



Licenses and Approvals

High Commission of Industrial Security - HCIS

FEC International is a HCIS approved Fire Protection Consultant (Certificate No. 11003531), registered & pre-qualified, via the Central Licensing Unit (CLU), Riyadh

Saudi Council of Engineers

The company is approved by the Saudi Engineering Council as having fulfilled all the conditions and technical requirements to practice fire safety / fire protection consultancy services, in compliance with the terms and conditions as stipulated for general engineering consultancy companies to practice the field as adopted by the Saudi Civil Defense.

Saudi Civil Defence

The company is registered with Saudi Civil Defence in Saudi Arabia for the provision of Fire Risk Engineering & Consultancy Services.

ARAMCO

FEC International is a registered vendor with Aramco for the provision of fire risk and fire safety engineering & consultancy services. The company chartered Fire Engineer is approved by SA FrPD and SA-LPD for the review, approval and certification of design of fire protection / detection systems.

SABIC

FEC International is a registered vendor with SABIC for the provision of fire risk and fire safety engineering & consultancy services.

MAADEN

FEC International is a registered vendor with MAADEN for the provision of fire risk and fire safety engineering & consultancy services.

MARAFIQ

FEC International is a registered vendor with MARAFIQ for the provision of fire risk and fire safety engineering & consultancy services.

SWCC

FEC International is a registered vendor with SWCC for the provision of fire risk and fire safety engineering & consultancy services.

SEC

FEC International is a registered vendor with Saudi Electricity Company for the provision of fire risk and fire safety engineering & consultancy services.

TASNEE / CRISTAL

FEC International is a registered vendor with TASNEE / CRISTAL for the provision of fire risk and fire safety engineering & consultancy services.

SAUDI RAIL

FEC International is a registered vendor with SAUDI RAIL for the provision of fire risk and fire safety engineering & consultancy services



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