



شركة خالد علي الخرافي وإخوانه  
KHALID ALI  
AL KHARAFI  
& BROS CO.

## Steel Projects

**Supply of fabricated Structural Steel with painting, galvanized gratings, handrails, caged ladders, and chequered plates for the KOC New Strategic Gas Export Pipeline (NSGEP) project**

Client: KOC

Prime contractor: Larsen & Toubro Ltd.

Steel weight: 777 tons

2020

**Kuwait International Airport – new passenger terminal (Terminal II) – package 1, 2B, 2C, 4A, 4B – supply and erection of Structural Steel works & supply and erection of (façade) steel support structure**

Client: MPW

Prime contractor: Limak Insat, Turkey

Steel weight: 40,147 tons

2017 - 2021

**Assima Mall, Kuwait – supply and erection of Structural Steel and Fireproofing for ETFE roofing system, Assima Tower, Ribbon Wall, Canopy, Cinema, FT-06 and FT-12, Tower Crown**

**ETFE covered area: 6500 m<sup>2</sup>**

Client: Salhia Real Estate

Prime contractor: Ahmadiah Contracting Co. / Global Identity Co. (Vector Foiltec)

Steel weight: 4400 tons

2018 - 2019

**KNPC petrol pilling stations (19 Nos.) – supply and erection of Structural Steel**

Client: KNPC

Prime contractor: Khalid Ali Al-Kharafi & Bros Co.

Steel weight: 1726 tons

2018 - 2019

**Doha SWRO desalination plant with recarbonation system (Stage 1) – supply and erection of pre-engineered steel RO building and associated works**

Client: MEW

Prime contractor: Doosan Heavy Industries / Gulf Dredging Co.

Steel weight: 1502 tons

2017 - 2020

**Supply and erection of Structural Steel and Fireproofing works of administration facilities at Sabah Al Salem University City**

Client: Kuwait University

Prime contractor: Combined Group / China State Construction Engg Corp (Middle East)

Steel weight: 4500 tons

2017 - 2019

**Supply and erection of Structural Steel works for The Kuwait Cancer Centre**

Client: MOH

Prime contractor: Alghanim International

Steel weight: 800 tons

2017 - 2018

**The Avenues, Phase III, Phase 4 & 4B, Waldorf Astoria Hotel - Supply and Erection of Structural Steel & ETFE**

**Grand Avenues (Phase III):**  
ETFE covered area: 40000 m<sup>2</sup>

**Phase IV:**  
ETFE covered area: 24000 m<sup>2</sup>

**Phase IV B:**  
ETFE covered area: 13000 m<sup>2</sup>

Client: Al Rai Real Estate Co.  
Prime contractor: Vector Foiltec / Alghanim International Ltd. / Ahmadiah  
Steel weight: 7250 tons  
2010 - 2011 & 2016 - 2018

**Supply and erection of Structural Steel for Shaik Jaber Al Abdullah Al Jaber Al Sabah International Tennis Complex (Package 4)**

Client: Spirit Real Estate Development Co.  
Prime contractor: Ahmadiah Contracting & Trading Co.  
Steel weight: 3500 tons  
2017 - 2018

**Supply and erection of Structural Steel for CCGT-1 (250 MW) for Sabiya power station**

Client: MEW  
Prime contractor: Alghanim International  
Steel weight: 1800 tons  
2017 - 2018

**Supply and erection of Structural Steel for Extension of Sief Palace (Council of Ministers)**

Client: Sief Palace Council of Ministers  
Prime contractor: M.A. Kharafi  
Steel weight: 950 tons  
2017 - 2018

**Supply and erection of Structural Steelwork for Building 10 - renovation and development of Ministries Complex project**

Client: MOF  
Prime contractor: First United Co.  
Steel weight: 900 tons  
2017 - 2018

**Supply and erection of structural steelwork for Jazeera Airways Terminal, car park & connection bridge**

Client: Jazeera Airways  
Prime contractor: First United Co.  
Steel weight: 1400 tons  
2017 - 2018

**Supply and erection of Structural Steel works along with metal decking for eastern car park in Ministries Complex at Kuwait City**

Client: MOF  
Prime Contractor: Combined Group Co.  
Steel weight: 3000 tons  
2017 - 2018

**Supply of Structural Steel works for Infectious Disease Hospital**

Client: MOF

Prime contractor: Exceed Construction Co.

Steel weight: 500 tons

2016 - 2018

**Design, supply, and fabrication of pre-engineering steelbuilding for Lower Fars Heavy Oil Program, Phase 1**

Client: KOC

Prime contractor: Petrofac Intl. Ltd, Sharjah

Steel weight: 700 tons

2016 - 2018

**Supply and erection of Structural Steel works for New Jahra Hospital**

Client: Al Diwan Al Amiri

Prime contractor: M.A. Kharafi / Taiyo Europe

Steel weight: 4200 tons

2015 - 2018

**Clean Fuels Projects (CFP) supply and fabrication of Miscellaneous Steel for all units in Areas 1, 2 & 3**

Client: KNPC

Prime contractor: Fluor Arabia Ltd., Saudi Arabia (FDH JV)

Steel weight: 700 tons

2015 - 2016

**Sabiya OCGT-2 power project (500 MW) – supply and erection of Structural Steel works for building and pipe rack**

Client: MEW

Prime contractor: Alghanim International Ltd.

Steel weight: 2000 tons

2015 - 2016

**Clean Fuels Projects (CFP) supply of fabricated Structural Steel**

Client: KNPC

Prime contractor: JGC Corporation, Japan

Steel weight: 1000 tons

2015 - 2016

**Clean Fuels Projects (CFP) supply of fabricated Structural Steel**

Client: KNPC

Prime contractor: SK Engineering, Korea

Steel weight: 1224 tons

2015 - 2016

**Hawally Court Complex – supply and erection of Structural Steel**

Client: MPW

Prime contractor: Kuwait Reconstruction House

Steel weight: 1600 tons

2014 - 2017

**Design development, construction, and maintenance for Sheikh Abdullah Al Salem Cultural Centre – Structural Steel and Fireproofing works**

Client: Al Diwan Al Amiri

Prime contractor: Alghanim International Ltd.

Steel weight: 9500 tons

2014 - 2015

## **Structural Steel works for roadway modules and conveyor bridges for Sulphur Handling Facilities in KNPC**

Client: KNPC

Prime contractor: Daelim Industrial Co. Ltd., Korea / AFCONS Infrastructure Ltd.

Steel weight: 3000 tons

2014 - 2016

## **Sulphur Handling Facilities Project (SHFP) (revamp & new) at MAA refinery – pre-engineered building – Structural Steel**

Client: KNPC

Prime Contractor: Daelim Industrial Co. Ltd., Korea

Steel weight: 2000 tons

2014

## **Al-Farwaniya Court Complex – supply and erection of Structural Steel works and embeds for CW-01 and Court Building**

Client: Al Diwan Al Amiri

Primecontractor: Alghanim International / UAMCCO

Steel weight: 750 tons

2014 - 2015

## **Seif Palace modification work – design verification, fabrication, and supply of Steel Structure works**

Client: Al Diwan Al Amiri

Prime contractor: Kharafi National

Steel weight: 1000 tons

2013 - 2014

## **Utility Service Tunnel (East) at Sabah Al-Salem University City – Kuwait University – Structural Steel works**

Client: Kuwait University / Ministry of Education

Prime contractor: KCPC

Steel weight: 2000 tons

2013 - 2014

## **College of Science and The Faculty Club Project at Sabah Al Salem University City – Kuwait University – supply and erection of Structural Steel**

Client: Kuwait University / Ministry of Education

Prime contractor: Khalid Ali Al-Kharafi & Bros Co.

Steel weight: 16775 tons

2012 - 2015

## **College of Engineering & Petroleum Project at Sabah Al Salem University City – Kuwait University – supply and erection of Structural Steel**

Client: Kuwait University / Ministry of Education

Prime contractor: Khalid Ali Al-Kharafi & Bros Co.

Steel weight: 15500 tons

2011 - 2014

## **Az-Zour South CCGT-2 Power Project – supply and erection of Structural Steel**

Client: MEW

Prime contractor: Alghanim International Ltd.

Steel weight: 5000 tons

2011 - 2012

**KNPC LPG Train-4 at MAA Refinery Project – supply and fabrication of Steel Structure**

Client: KNPC

Prime contractor: Daelim Industrial Co., Ltd., Korea

Steel weight: 2564 tons

2011 - 2013

**Jaber Al Ahmed Al Sabah Hospital – supply and erection of Structural Steel works and metal framed Atrium skylight**

Client: MPW

Prime contractor: Kuwait Arab Contractors / Zamil Architectural Industries

Steel weight: 1200 tons

2011 - 2013

**Sabiya CCGT Power Plant – supply and fabrication of Structural steel for HRSG**

Client: MPW

Prime contractor: Hyundai Heavy Industries Co. Ltd., Korea

Steel weight: 1550 tons

2010 - 2011

**Sabiya CCGT Power Plant – supply, fabrication, and erection of Structural Steel (building part 2)**

Client: MEW

Prime contractor: Hyundai Heavy Industries Co. Ltd., Korea

Steel weight: 5200 tons

2010 - 2011

**Al-Hamra & Al-Firdous mixed use complex supply, fabrication and erection of Structural Steel works (hi-rise structure 75 floors)**

Client: Ajial Real Estate & Entertainment Co.

Prime contractor: Ahmadiah Contracting & Trading Co.

Steel weight: 6800 tons

2007 - 2011

**Az-Zour Emergency Power Plant EPPO8 – air intake supporting and pipe rack**

**a) Structural Steel works**

**b) Design, supply, erection, painting, CP system and instruments for fuel oil and atmospheric water storage tanks**

Client: MEW

Prime contractor: Alghanim International

Steel weight: 2700 tons

2008

**Ceramic factory supply, fabrication, and erection of Structural Steel works and metal cladding**

Client: National Industries Co.

Prime contractor: Khalid Ali Al-Kharafi & Bros. Co.

Steel weight: 1200 tons

2008

**Equate LPK project – pelletier structure and cable rack pipe structure – Structural Steel fabrication**

Client: Equate / DOW /Fluor

Prime Contractor: Khalid Ali Al-Kharafi & Bros Co.

Steel weight: 2500 tons

Jan - Oct 2008

## **Shuaiba north co-generation power plant – supply of pipe racks and Miscellaneous Steel works**

Client: MEW

Prime contractor: Hyundai Engg. & Const. Co., Korea

Steel weight: 1500 tons

2008

## **Az-Zour combined cycle power station project – supply, fabrication, and erection of Steel Structures**

Client: MEW

Prime contractor: Alghanim International Ltd.

Steel weight: 4200 tons

2008

## **Aromatics complex project, aromatics plant – supply and fabrication of Steel Structures and Gratings**

Client: PIC / DOW

Prime contractor: S.K. Engineering, Korea

Steel weight: 4500 tons

2007 - 2008

## **Aromatics complex project, aromatics plant – supply and prefabrication of steel structures interconnecting pipe racks and Pygas**

Client: PIC / DOW

Prime contractor: Tecnimont, Italy

Steel weight: 3500 tons

2006 - 2008