KCCeC

ENGINEERING & CONTRACTING CO. K.S.C.C. شركة كي سي سي للهندسة و المقاولات ش.م.ك.م.



>> Highest Quality Services















Building, Construction & Facility Management.



Oil & Gas & Heavy Industries.



Power Generation, Transmission & Distribution Networks.



Water & Wastewater Management.



Roads, Bridges, Utilities & Infrastructure.



Equipments & Tools



Commercial & Trading











KCC Engineering & Contracting Company - 'KCCEC' was established in 1967. The company has expanded to become one of the leading EPC Contractors covering Civil, Mechanical, Electrical and Plumbing activities in Kuwait with a workforce of over 15,000 employees. It has a proven track record of over 50 years in delivering challenging projects on schedule, within budget & according to the quality and specifications.

With a pride-worthy safety record, KCCEC takes special care with the safety of its employees, both on site & off site. The company is certified with ISO 9001:2015, ISO 14001:2015 and OHSAS 18001:2007.

With the current market needs, KCCEC has diversified its portfolio and became a multi-discipline general contracting and trading company operating in all major market segments such as Building & Facility management, Oil & Gas, Power Generation & Renewable energy, Water & Wastewater treatment, Roads & Infrastructure.



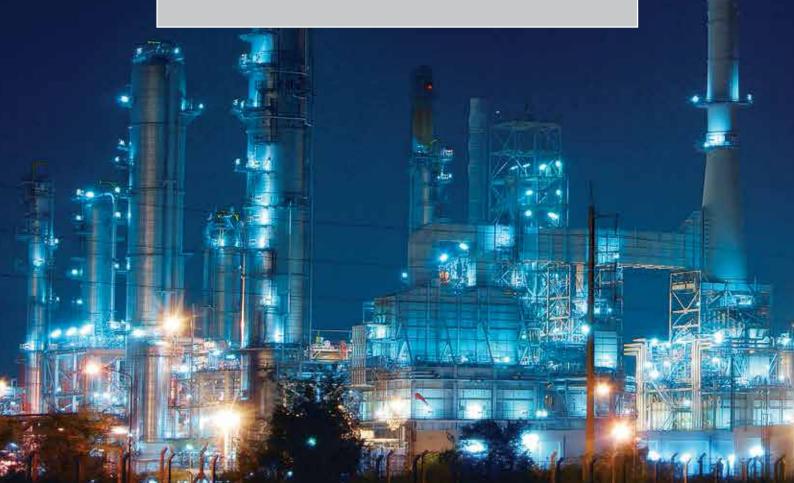












KCCEC services include procurement, construction, installation, testing, commissioning, training, operation & maintenance. The company has earned its reputation in serving most prestigious clients not only in Kuwait but all over the Middle East.

KCCEC is a financially sound company, enjoys high reputation with most of the leading banks in Kuwait and has always been prompt in discharging its financial commitments/obligations.

Over the last 50 years, KCCEC has made progressive growth and has successfully completed numerous construction, refurbishment, renovation and maintenance projects ranging from 1 million up to 500 million US dollars involving large, medium and small value contracts.

Adherence to our high quality assurance procedures and deployment of highly skilled and well trained personnel for each assignment is largely instrumental for our success.

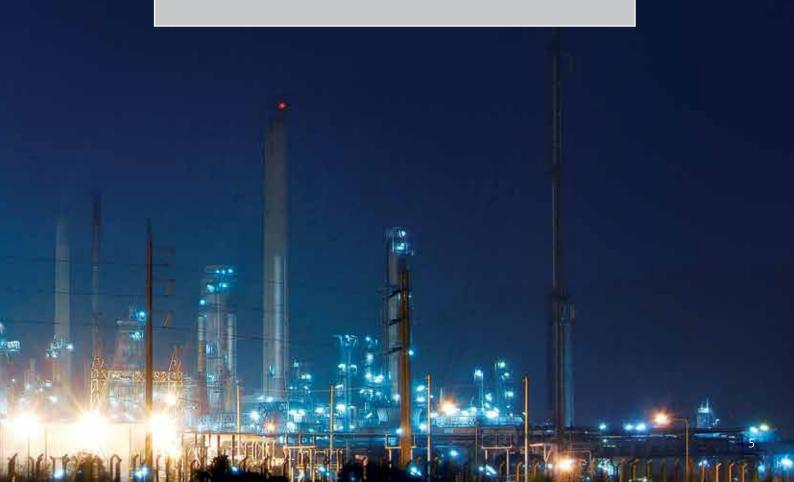












Board Message

We take pride in being one of the pioneer engineering and contracting firms in Kuwait having achieved remarkable growth over the last five decades and contributing significantly to the development of Kuwait and the region. As we look to the years ahead we renew our pledge to remain committed to excellence, keep abreast of changes and innovations, adopt better management and construction techniques and successfully overcome all challenges before us.

Mission

KCCEC believes that delivering cost-effective, high quality products and services with outstanding support will lead into total customer satisfaction and guarantee a long lasting relationship with customers.

Our aim is to be one of the leading contractors in the world with innovative initiative, unique offering, steady growth and regional presence supported by loyal employees and clients.

Vision

Evolve into one of the leading EPC Contractors globally. With commitment and dedication to empower our community, we will strive to maintain our position as a leading developer and contributor.

Our Values



















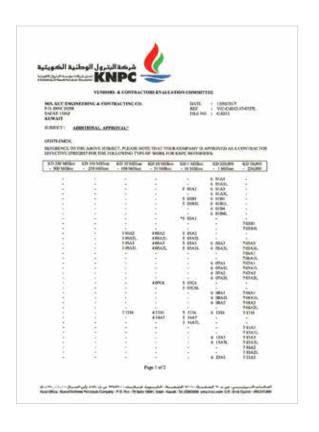
Clients & Approvals

We are approved as Grade "A" contractor with all our major clients and classified as 1st grade at Central Tendering Committee (CTC) in all its disciplines: Civil & Construction, Infrastructure (Roads & Sewage), Electrical and HVAC activities.

- Kuwait Oil Company (KOC).
- Kuwait National Petroleum Company (KNPC).
- Joint Operations between KGOC and Saudi Chevron. Ministry of Interior (MOI).
- Petrochemical Industries Company (PIC).
- Equate Petroleum Company (EQUATE).
- Public Authority for Housing Welfare (PAHW).
- Ministry of Electricity & Water (MEW).
- Dubai Electricity & Water Authority (DEWA).

- Ministry of Public Works (MPW).
- Ministry of Health (MOH).
- Ministry of Defense (MOD).
- Kuwait National Guards (KNG).
- Public Authority for Applied Education and Training (PAAET).











Divisions & Projects



Building, Construction & Facility Management.

Construction of Administrative & Financial building of ministry of Interior.

Construction of Jaber Al Ahmed Residential City (1284/2016 - 2017)

Marine Environment Headquarter (SPA/207)

Administration Building for Traffic Operation (443/2014 - 2015)

Capital Educational District (138)

EPC Khairan Pearl City (P1)

New Refinery Project - PK4 (EPC - 0059)

New Gathering Center, GC-29 (14050476)

Construction of Substation - KNPC (B/EPC - CFP - 0019)



Oil & Gas & Heavy Industries.

KNPC - Major Development Project (CB-CSPD-2005)

KNPC - New Refinery Project -PK4 (EPC - 0059)

KNPC - Instrumentation & Control (CA/3936)

KOC - New Gathering Center 31- Civil Works (15040474)

KOC - New Gathering center 29- Civil Works (14050476)

KOC - Pipeline Project (12050367)

KOC - Sabriya-C Substation (14050507)

JO Wafra - Pipeline Project (JO/SC306/MM11)

JO Wafra PGP - Shop services for Gas turbine & Generator (JO/SC 185/P607)

JO Wafra - Construction of new Operation & Emergency lined pits (JO/HC128/FE13)

PIC - Ammonia Plant (AM/8/07)



Power Generation, Transmission & Distribution Networks.

Operation & Maintenance of Sabiya Power Station (4955-2014-2015)

Mechanical Maintenance of Az zour Power Station (ME/EW/MC/ 3456/ 2006 - 2007)

Instrumentation & Control of Doha East Power Station (MEW/MC/4458/2012-2013)

Gas Turbine of Doha West Power Station (RFQ/100210)

Electrical Maintenance of Doha West Power Station (MEW/MC/4470/2012-2013)

Electrical Maintenance of Shuaiba Power Station (MEW/MC/4467/2012-2013)

Sabiya Power Station (MEW/MC/4447/2011-2012)

Civil construction, renovation & Maintenance works in 5 Power stations

(MEW/MC/4761/2014-2015, MEW/MC/4763/2014-2015, MEW/MC/4760/2014-2015,

MEW/MC/4762/2014-2015, MEW/MC/4764/2014-2015)



Water & Wastewater Management.

Doha WDC (P10) (MEW/MW/3715/2007-2008)
Subiya WDC (MEW/2859/2002-2003)
Shuwaikh - Water Laboratory (ME/EW 3655/2007-2008)
Al Khiran Pearl City Phase A-1 Wastewater Treatment Plant (P1)
Operation & Maintenance (DMC-KABAD-WAFRA) (SE/S/150)
Operation & Maintenance Rekka Sewage Treatment Plant (SE/S/137)
Wafra Sewage Treatment Plant (SE-37)



Roads, Bridges, Utilities & Infrastructure.

Development of Kuwait Motor Town - Car Circuit race track Formula 1 Project (AD/H/110)
Development of West Abdulla Mubarak Al-Mubarak City (1262-2014/2015)
Jaber Al Subah Highway - Bahrain (RPD-15/0013)
Road works of water reservior (4226/ 2010 - 2011)
Roads & Sewerage Works (SE/163)
Construction & Maintenance of Road & Forums (MS/R/269)
Maintenance Services for Roads & Forums (SR-224)
Highways and Express Roads (SR-225)
Middle part of Jahra Road (RA/212)



Equipments & Tools

Earth Moving Equipment.

Material Handling Equipment.

Stationary Equipment & Generators.

Concrete Equipment.

Asphalt Paving Equipment.

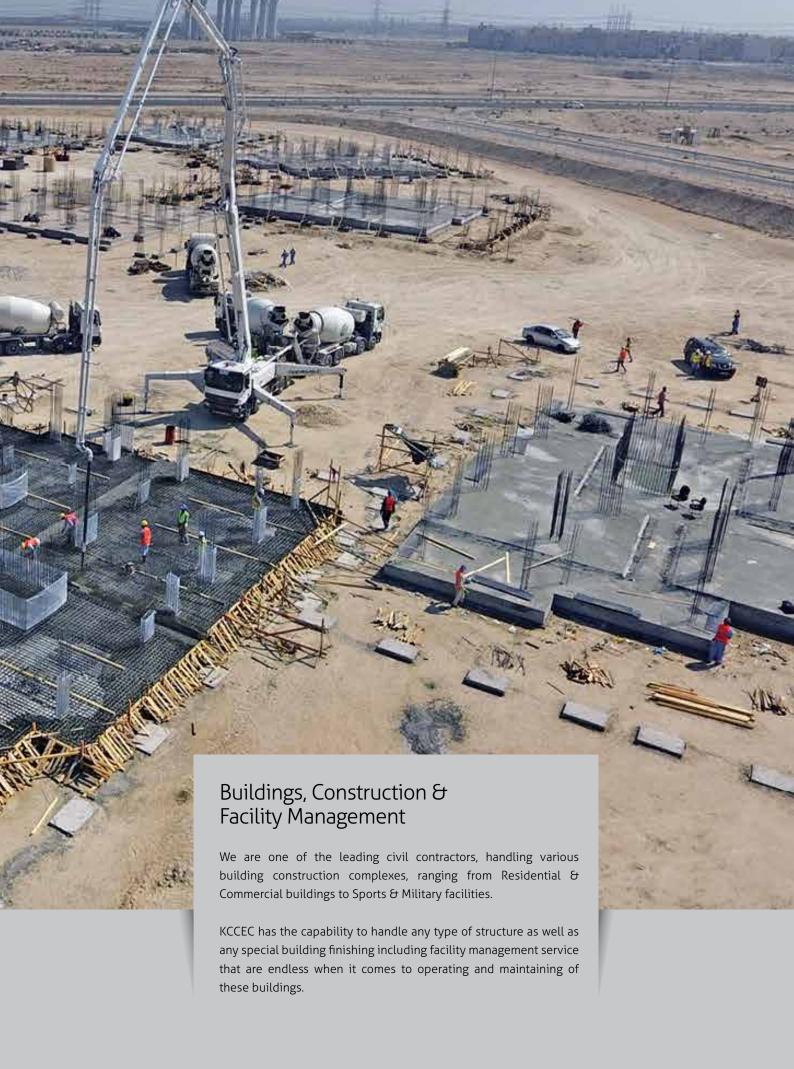


Commercial & Trading

Providing International Brands and state of the art technology for our clients and projects



We have built our reputation for Buildings & Facility Management.





Marine Environment Headquarters (SPA/207)

Construction, Completion and Maintenance of the Permanent headquarters of the Regional agency for the Protection of the Marine Environment with a project area of 5000 M². Components of the project: Basement, ground floor plus two floors and roof containing offices, halls display, meeting rooms, auditorium, library, parking and landscaping.



Construction of Jaber Al Ahmed Residential City

(1284/2016 - 2017)

Construction and maintenance of 150 buildings including 290 apartments at sectors N1 & N3 + 350 apartments along with public buildings, main services, and infrastructure works at the services axis of Jaber Al Ahmad Residential City.



Administration Building for Traffic Operation

(443/2014-2015)

Administration Building for Traffic Operations with a project area of 24000 M^2 . Built-up area: 14000 M^2 - consists of Main Building, basement, ground floor + 3 floors which include a Mosque, Rest areas, Electrical Substation, Security Building, Service Building, Communications Tower.



EPC Khairan Pearl City (P1)

Design, Engineering, Supply, Installation, Testing, Commissioning, Maintenance & Operation of Al Khairan Pearl City Phase A-1 Waste Water Treatment plant with a capacity 5600 M³/day. Process System Employed Sequence Batch Reactor.

Capital Educational District-1 (138)

Design & Construction of various buildings and facilities, including classrooms, fitness hall, cafeteria and other facilities on turnkey basis.

This project for the Ministry of Education in Kuwait is the benchmark for all the 25 different schools in the capital with a project value of 3.000.000 KD.

New Refinery Project - PK 4 (EPC - 0059)

Engineering, Procurement, and construction of Tank farm for the new Az-Zour refinery project. The scope consists of Major Civil and structural works of Tanks including Roads & Bridges.







Construction of Financial & Administrative building of ministry of Interior.

Construction, Furnishing, Maintenance and Handing over of Financial & Administrative Affairs Sector Building for Ministry of Interior. The Project's land area is 41,000 M² & built up area is 197,000 M² and consists of 3 basement, ground floors, 5 typical floor, roof and upper roof, 5 guard rooms with area 110 M², exterior fence with area 900 M². Exterior car parking area with shade in capacity of 480 cars 50 ft., & landscape work 23,000 M².

New Gathering Center, GC-29 (14050476)

Engineering, Procurement, Construction of all RCC Buildings, including provision of all construction materials and HVAC & Electrical accessories, Consisting of control building (Blast resistant RC building), Security Equipment building, Security grand house, Main substation, TV-Gas compression substations, Crude pump house substations, Maintenance building, Standby generator shelter.

Construction of Substation - KNPC (B/EPC - CFP - 0019)

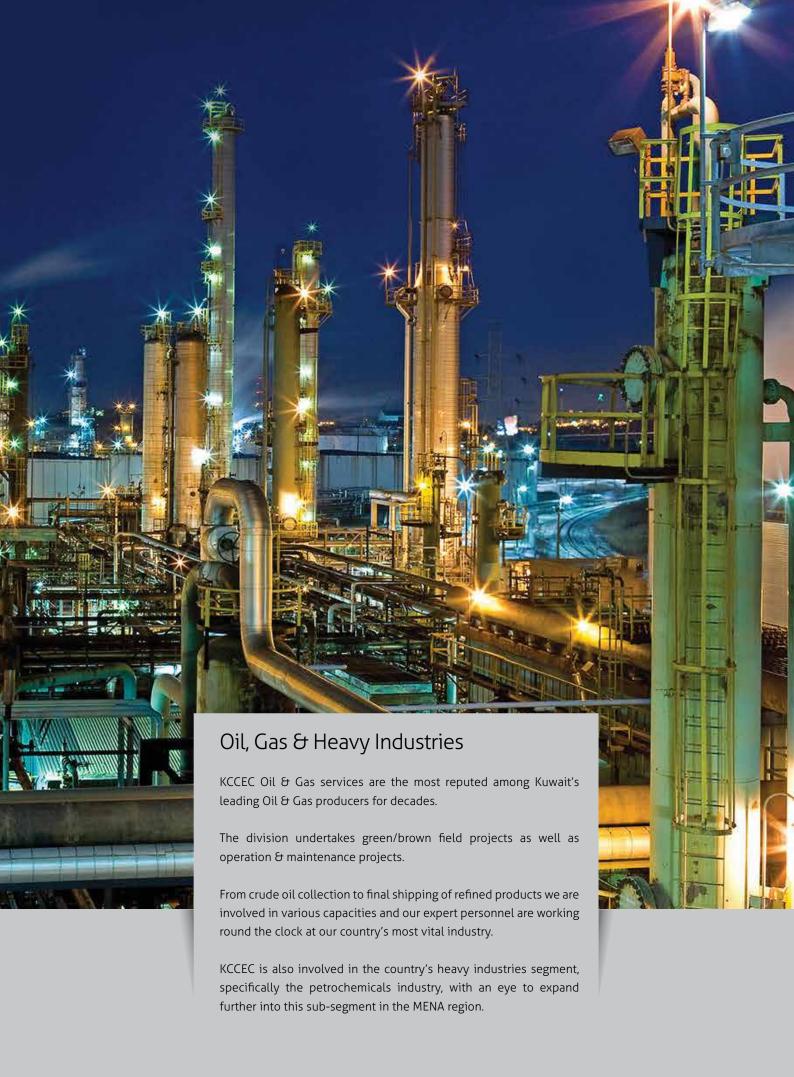
Civil & Associated works, Supply & Installation of 132/300 KV substation MARF 'W' at Mina Abdullah Refinery and 132 KV substation AHRF 'C' at Ahmadi refinery





>> All round performance through our powerful resources

through our powerful resources
KCCEC's mark of excellence is found all
over the Oil, Gas & Heavy Industries.







KNPC - New Refinery Project PK- 4 (EPC-0059)

Engineering, Procurement, and construction of Tank farm for the new Az-Zour refinery project. The scope consists of Major Civil and structural works of Tanks including Roads & Bridges.

KNPC - Major Development Project (CB-CSPD-2005)

Major construction works including Civil, Electrical, Mechanical, Instrumentation & Material procurement in all 3 existing refineries (Ahmadi Refinery, Mina Abdullah Refinery, Shuaiba Refinery and any other location as directed by KNPC). This strategic project involves critical work orders to ensure smooth operation of the refineries.

KNPC - Instrumentation & Control System (CA/3936)

Maintenance of Instrumentation & Control system at KNPC Mina Ahmadi Refinery. Provision of Permanent Facilities which include providing and making available of:

- A workforce (Kuwaiti & Non-kuwaiti)
- A transport fleet.
- Tools, test equipment and safety, equipment as per contract requirement.
- Supply of materials.
- · Specialized services:
 - Calibration and certification of instruments
 - Testing and commissioning of instrumentations
 - equipment etc.





KOC-GC 31 Civil Works (15040474)

Civil Works package for New Gathering Centre GC-31 in North Kuwait.

Effective management, planning and coordination, supply, execution, successfully and timely handing over of the completed work and warranting the performance and services for the following scope of work:

- Structural earth works, cutting for building, foundation and backfilling.
- Concrete for building, tanks and equipment foundation,
 Columns & Beams including steel form works.
- Concrete protection below ground level.
- Non shrink epoxy grouting and embeds.
- Pre-cast manholes and chambers.
- Building finishes including Block work, Flooring, Wall finishes,
 Ceiling and Painting.
- Underground network for cold/hot water and sewage line Construction joints & roof water proofing.
- Tank foundation (12) including pipe for cathodic protuction
- · Roads and paving including Kerb Stone
- · Building Furniture







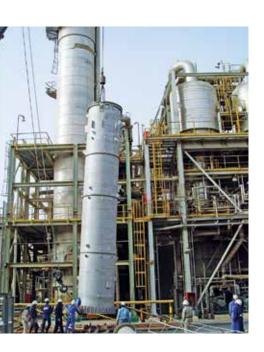
KOC-Pipeline Project (12050367)

Replacement of the 16" Condensate Line with New 20" Line from GCMB Manifold to MAA-02 Manifold for KOC.

- Installation of 20" Pipe with dual layer fusion bond epoxy coating from GCMB (Inside KOC) to MAA-02 outside KNPC 11.3 Km with the sectionalizing valve pit, pig launcher, jib crane and different types of valves (GOV, MOV & Manual Valves).
- Supply and Installation of 12 Sets of Solar PV System of total capacity of 3.82 KW which includes Solar Panels, Ni-Cd Batteries, Charge Controller, Inverter, Data logger, PV Combiner, 12 Nos.
 AC - DC Distribution Boards, 3 Nos. 6KVA & 10KVA, 250/250VAC Dry Type Transformer.
- Supply and installation of 7 Nos. of Remote Terminal Units (RTUs) with PLDS system (Pipeline Leak Detection System for 11.3 Kms of pipeline).
- GMIS System (Gas Management and Information System).







KOC - GC-29 - Civil Works (14050476)

Construction, Supply and Maintenance of RCC Buildings for the JI-2027/27-004 New Gathering Center, GC-29 in North Kuwait.

- Engineering, Procurement & Construction of RCC Building facility.
- Installation of HVAC equipment, F&G system, Telecom system, lab equipment and furniture supplied by Petrofac.

KOC - Sabriyah-C Substation (14050507)

Engineering, Procurement, construction, and testing & commissioning of New Elevated 11KV main Intake (72 MW) Sabriyah-C Substation in Kuwait Oil Company.

KOC – Construction of Substation (17052004)

Construction of new Substation and upgrading of existing substations in west Kuwait area.



JO Wafra - Pipeline Project (JO/SC306/MM11)

Major Mechanical works for Piping and Equipment including supply of manpower and equipment.

JO Wafra - Construction of new Operation & Emergency lined pits (JO/HC128/FE13)

Construction of New Operation & Emergency Lined Pits at JO Wafra.

- Supply and Installation of 3 Centrifugal Pumps (3.3KV, 120KV),
 2 Centrifugal Pumps for Oil, 3 Water Disposal Trolley mounted trash pumps.
- Supply and Installation of Field instruments, Flow Meter, F&G
 Detection System, CCTV and 18 Km FOC cable Length, Radar
 Level Transmitters, Coriolis Flow Meters, Magnetic Flow Meter,
 Pressure Transmitters and Pressure Gauges.
- Installation of New Power Control Room, Transformers & Diesel Generator.







JO Wafra PGP - Shop Services for Gas Turbine & Generator (10/SC 185/ PG07)

Mechanical and refurbishment works at Wafra Power Generating Plant (PGP) consisting of 3 Siemens / Westinghouse Gas Turbine model W501AA with turbine starter package, the Econopack generator ϑ other accessories of turbine generator package.

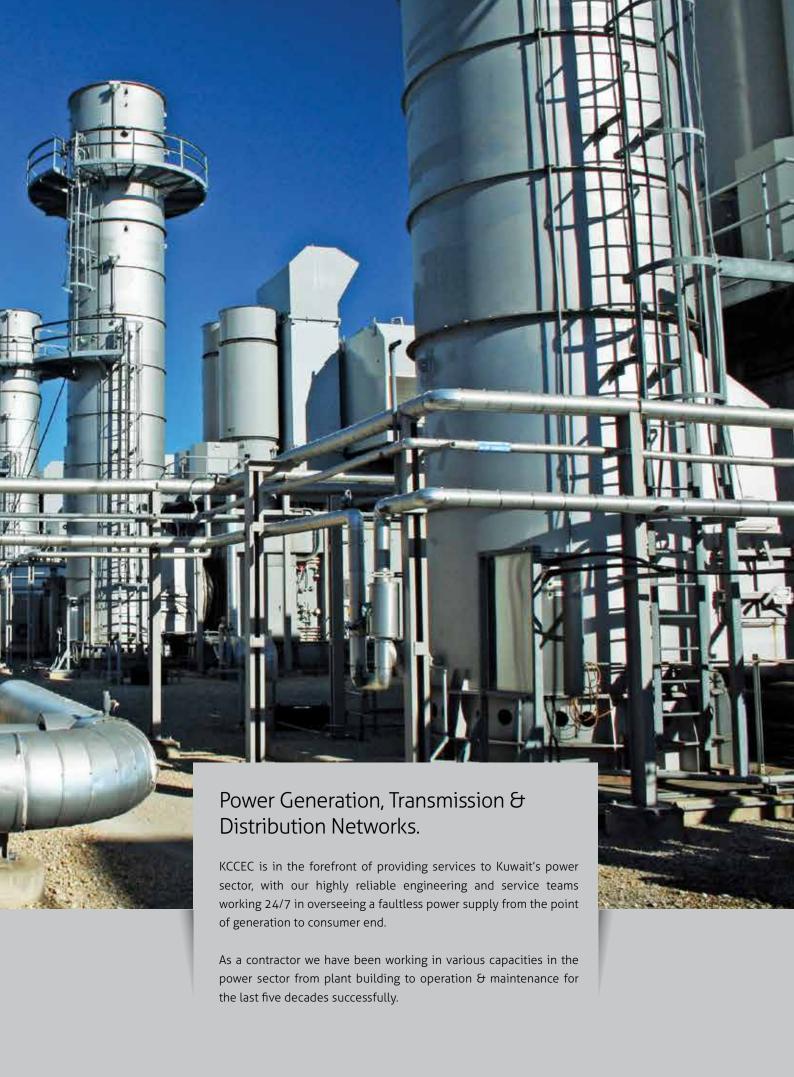
PIC - Ammonia Plant A & B (AM/8/07)

First of its kind in the Gulf Region with an objective of reducing emissions of Ammonia to a Zero level. The project scope comprises of installing and commissioning 2 numbers of flare stacks on drilling towers at a height of 75 meters, 600 pipe lines of different materials, 25 numbers of heavy vessels, and filters at different Elevations. The challenge of installing Piping and Equipment in a dense location was successfully executed with zero accident.





>> We are in the center of Power Generation, Transmission & Distribution.





Operation and Maintenance of Sabiya Power Station (4955-2014-2015)

Operation and Maintenance Services of Open-Circle Gas Turbines Units for Plant No. (2) At Sabiya Power Generation and Water Distillation Plant.



Annual Maintenance Works for Mechanical Equipment at Az-Zour South Power & Water Distillation Station.

Instrumentation & Control of Doha East Power Station (MEW/MC/4458/2012-2013)

Annual Maintenance of Instrumentation and Control Systems At Doha East Power Station consists of 7 Boilers, 7 Steam Turbines, 7 Distillers, 6 Gas Turbines and Common Auxiliaries like Chlorination Plant, DM Plant, Compressors, Steam Transformers, Gas Scrubber etc. Scope of work includes also Mechanical Maintenance of Control & Shut-Off Valves and Pneumatic Actuators. Additionally Project include Supply of Spare Parts.







Doha West Gas Turbine Power Station Inlet Chilling Balance of Plant Works.

Electrical Maintenance of Doha West Power Station (MEW/MC/4470/2012-2013)

Annual Maintenance Works for Electrical Equipment at Doha West Power generation & Water Distillation Station.

- Overhauling of Motors (H.T. & L.T.).
- Maintenance of Lighting System.
- Supply of Skilled Manpower.
- Commissioning & Alignment of H.T & L.T Motors, Air Compressor, Chiller motors etc.
- · Rewiring of control panels.
- Availing the services of specialists (Foreign & Local)

Electrical Maintenance of Shuaiba Power Station (MEW/MC/4467/2012-2013)

Annual Maintenance Works for Electrical Equipment at Shuaiba South & North Power generation & Water Distillation Station.

- Overhauling of Motors (H.T. & L.T.).
- Maintenance of Lighting System.
- · Manpower Supply.
- Special works for Motors (H.T. & L.T.).
- Services of Manufacturer's Special List.
- Special works for the Power Station.

Sabiya Power Station (MEW/MC/4447/2011-2012)

Replacement of Turbine bypass System at Sabiya Power generation $\ensuremath{\mathfrak{S}}$ Water Distillation Stations.

Maintenance of the excising valve, Hydraulic Actuator, insulation and control system

Civil Construction, Renovation & Maintenance works in 5 Power stations

(MEW/MC/4761/2014-2015, MEW/MC/4763/2014-2015, MEW/MC/4760/2014-2015, MEW/MC/4762/2014-2015, MEW/MC/4764/2014-2015)

Construction, renovation, & maintenance of new and old buildings in Shuwaikh, Sabiya, Shuaiba, Az Zour, & Doha west Power stations.

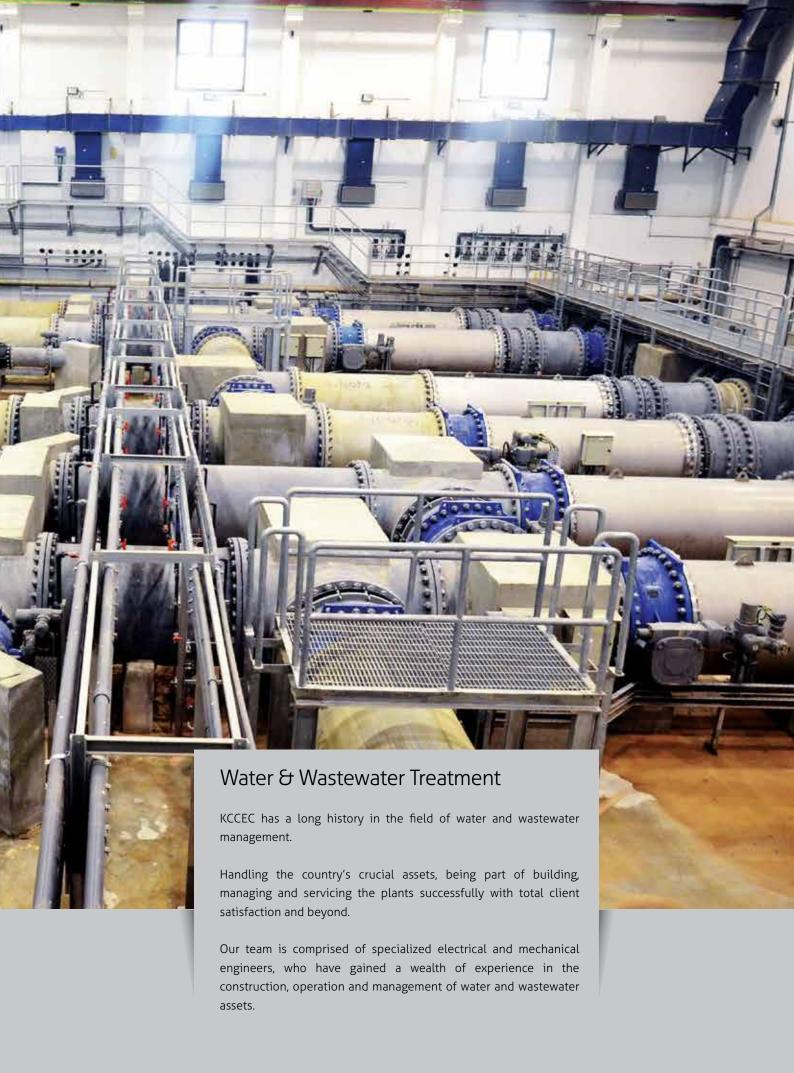




Vater & Wastewater
Treatment



We are the most prominent players in the field of Water & Wastewater Treatment.







Doha WDC (P10) (MEW/MW/3715/2007-2008)

The scope of work comprises of the supply, construction, commissioning and maintenance of the 1200mm dia. D.I pipeline from Doha distillation plant to Doha WDC (P10), Blending building piping, proposed pipeline from blending building to respective connections inside Doha WDC and modification works for pipeline.



KCCEC scope of work: Installation, Test, Commissioning & Maintenance of Electrical, Instrumentation, Control, Telecommunication, Fire Alarm, Fire Fighting, Telephone, Public Address, Street Lighting Chemical system and chlorination plant works.

Al Khiran Pearl City Phase A-1 Wastewater treatment Plant (P1)

Design, Engineering, Supply, Installation, Construction of Facilities, Testing & Commissioning, all the Equipment, and its Operation & Maintenance of Sewage Treatment Plant - Capacity 5600m³/day. Process System Employed Sequence Batch Reactor.





Shuwaikh - Water Laboratory (ME/EW 3655/2007-2008)

KCCEC scope of work covers the construction, completion and maintenance of:

- Water Laboratory and Offices Building comprising laboratory equipment, apparatus and furniture.
- Treatment Building comprising the chlorination equipments, pumps, control equipment, crane, etc.
- R.C concrete Blending Chamber comprising Static Mixers, Valves, fittings, pumps, etc.
- D.I. pipeline for R.O water, D.I distilled water pipeline and replacement of existing A/C Brackish Water pipeline with D.I pipeline.
- All HVAC, Plumbing, Fire Fighting, Electrical, Control, Telemetry, Instrumentation, Chlorination/ Treatment and Asphalt Paving related to the above works.

O&M (DMC-KABAD-WAFRA) (SE/S/150)

Operation & Maintenance of Pumps Main Lines & Treated Water Irrigation Networks. All Electro-Mechanical and Civil Works at Wafra Treated Water Pumping Station.





O&M Rekka Sewage Treatment Plant (SE/S/137)

Management, Operation and Maintenance of Rekka Sewage Treatment Plant (Capacity 240,000 M^3 /day - Tertiary Treatment Plant). Plant Design Capacity is 180,000 M^3 /day and to Treat an Additional inflow of 60,000 m3/day totaling to 240,000 m3/day.

Wafra Sewage Treatment Plant (SE-37)

Design, Construction, Supply, Installation, Testing & Commissioning, Operation and Maintenance of Turnkey Project for Domestic Wastewater Treatment Plant at Wafra Village Area (4000 M³day).



Roads & Infrastructure



Our expertise is seen in the Roads, Bridges,
Utilities & Infrastructure that we build.







Construction, completion and maintenance of roads, car parks and infrastructure network and fixing borders for 5201 plots + electrical transformer substations in an area of 9 million M². West Abdullah Al Mubarak, Area-NA&NB Main Infrastructure Works. Road, Storm water & Sanitary sewer works. Water Supply, Electrical & Telephone Communication Works.

Development of Kuwait Motor Town -Car Circuit race track Formula 1 Project (AD/H/110)

Design, Construction, & maintenance of Formula 1 Car Circuits race track part of new Kuwait Motor Town funded by Amiri Diwan (Kuwait Royal Bureau) that consists of race tracks, driving academy, hotels, residential, industrial, recreational & retail areas, research center, plaza, clubs. The venue will hold major race events such as Formula1.

Sheikh Jaber Al Subah Highway - Bahrain

(RPD-15/0013)

Highway Upgrade (Alba & Nuwaidart Interchanges) Main Works. Construction of five bridge structures including earthworks, drainage, ducts, street lighting and related road works.





Road works of water reservoir (4226/2010 - 2011)

Construction and Maintenance of 5 Nos of RC Ground Reservoirs for Freshwater at West Funaitees including Supply, Installation and testing of Ductile Iron Piping Works, Electrical, Instrumentation, HVAC, Fire Fighting, Plumbing Irrigation Works, Earth works & Road works.

Roads & Sewerage Works (SE/163)

Kuwait Sewerage Improvements Phase XII - Hedeya & Reqqia Areas, Street lighting, Telephone works and Infrastructurre works.

Construction & Maintenance of Roads & Forums (MS/R/ 269)

Maintenance Services for Roads & Forums of the State Institutions in Kuwait City, Farwaniya, Jahra.

Construction, Maintenance, of Highways & roads including earthworks, sub grades & sub base preparation Asphalt paving, Interlock & curbstone tiles, marking, signage and street lighting in addition to storm water sanitary and water works maintenance.

Maintenance Services for Roads & Forums (SR-224)

Construction & Maintenance of Highways & Roads in Hawally, Ahmadi, Mubark Al Kabeer - Including earthworks, sub grades & sub base preparation Asphalt paving, Interlock & curb-stone tiles, marking, signage and street lighting in addition to storm water sanitary and water works maintenance.







Middle Part of the Jahra Road (RA/212)

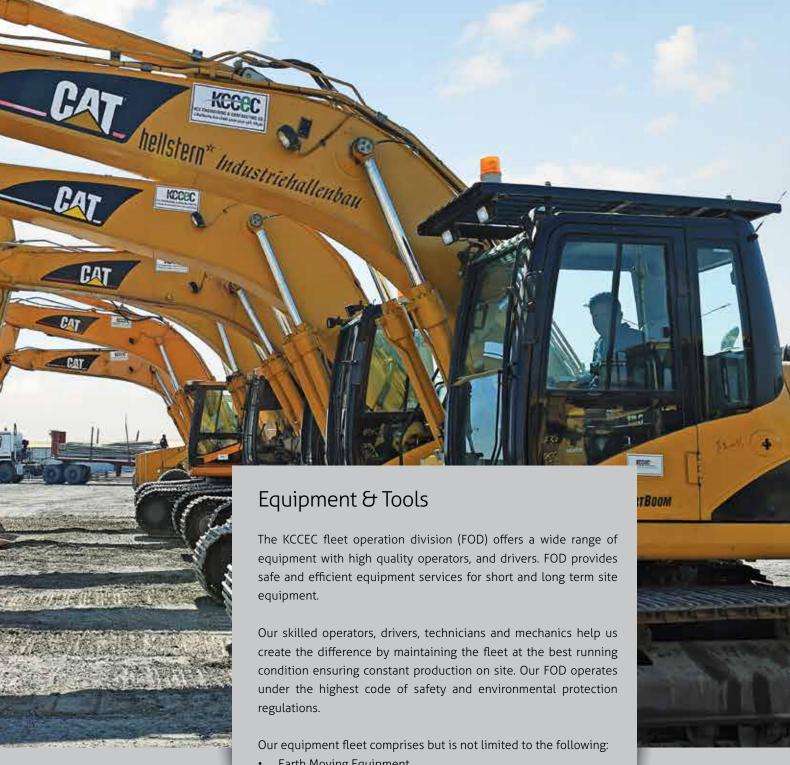
Construction, Complete & Maintenance of Roads & Intersections in the middle Part of the Jahra Road. Scope of work includes construction, supply and installation of poles, control cabinets, cableducts, trench work, lamps, commissioning & testing and project completion.



Wide range of equipment

To suit any project requirement

– readily available at short notice.



- Earth Moving Equipment.
- Material Handling Equipment.
- Stationary Equipment & Generators.
- Concrete Equipment.
- Asphalt Paving Equipment.

































Providing International Brands and state of the art technology for our clients and projects



Our Agency & Association























QA/QC

QA/QC department at KCCEC assures the quality of all materials, structures, components and systems utilized in our constructions that are of highest standards comparable with the best in the industry. We review the design, specifications, drawings and specified standards to assure compliance with the applicable regulatory requirements. We carry out regular inspections and all formal equipment audits before and during construction.

- Qualified engineers to perform cutting-edge analysis and design.
- Usage of latest computer software for optimizing design solutions.
- Perfect knowledge of the Kuwait terrain.
- Personalized attention and complete involvement.
- Meeting stringent project deadlines.
- Tailored design to address specific client needs.



Health, Safety, Environment

KCCEC's commitment to HSE surpasses beyond the legal compliances. Our HSE performance measures up to world-class standards with our investment in people being the main contributor to the safety culture on all our projects.

This HSE approach enables us to meet and exceed our client's, designers and investor's expectations by providing the highest levels of Safety Management Systems within the evolving discipline of Construction Safety.



Keeping safety first



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