

Company Introduction

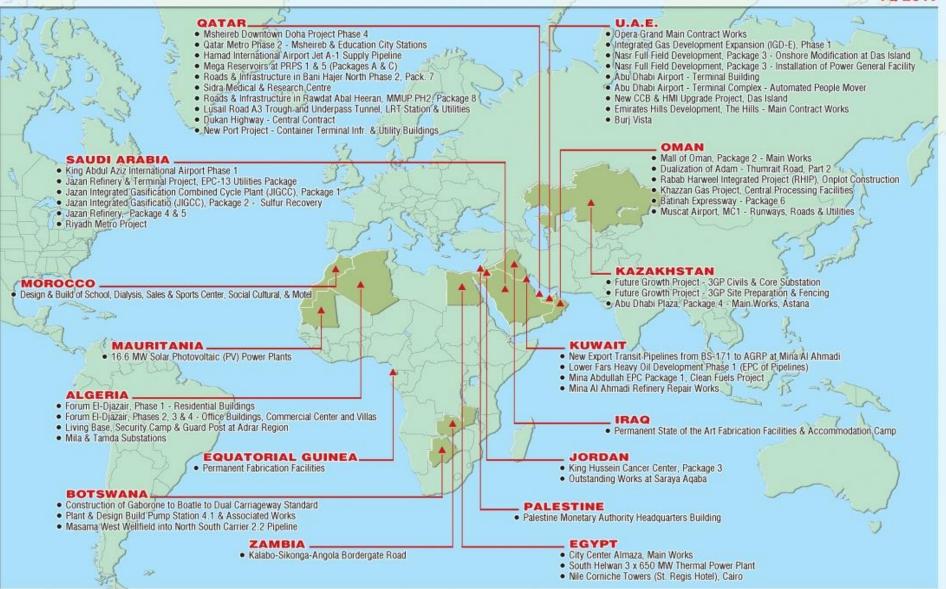


- Consolidated Contractors Company (CCC) was originally formed in 1952 in Lebanon
- CCC currently employs approximately 187,000 people in its worldwide operations
- CCC is an ISO 14001 and OHSAS 18001 certified company with the highest level of commitment to HSE
- CCC is an ISO 9001:2008 certified company with the highest level of commitment to Quality
- CCC is an ISO/IEC 27001:2013 certified company and applies the Information Security Management System (ISMS) to all company activities.
- CCC is predominately a construction company, providing project management, engineering, procurement and construction services to the industry
- Currently ranked 1st in the Middle East and 21st in ENR Top International Contractors (2016)



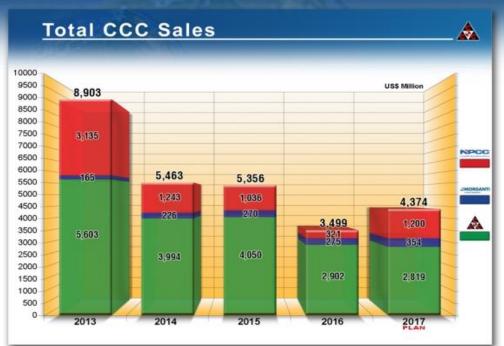
Consolidated Contractors Company MAJOR ONGOING PROJECTS

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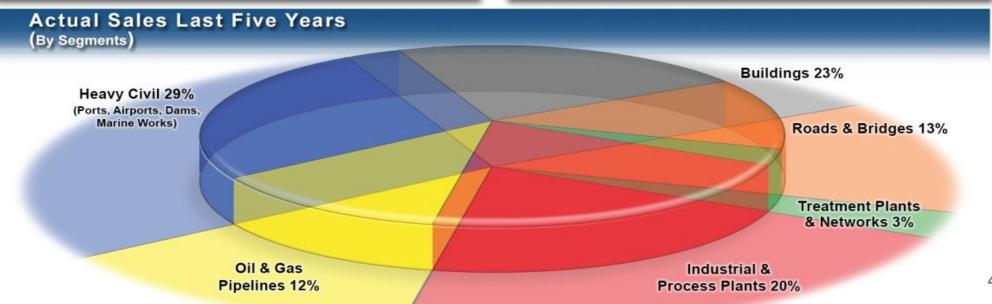


CCC Sales & Revenue



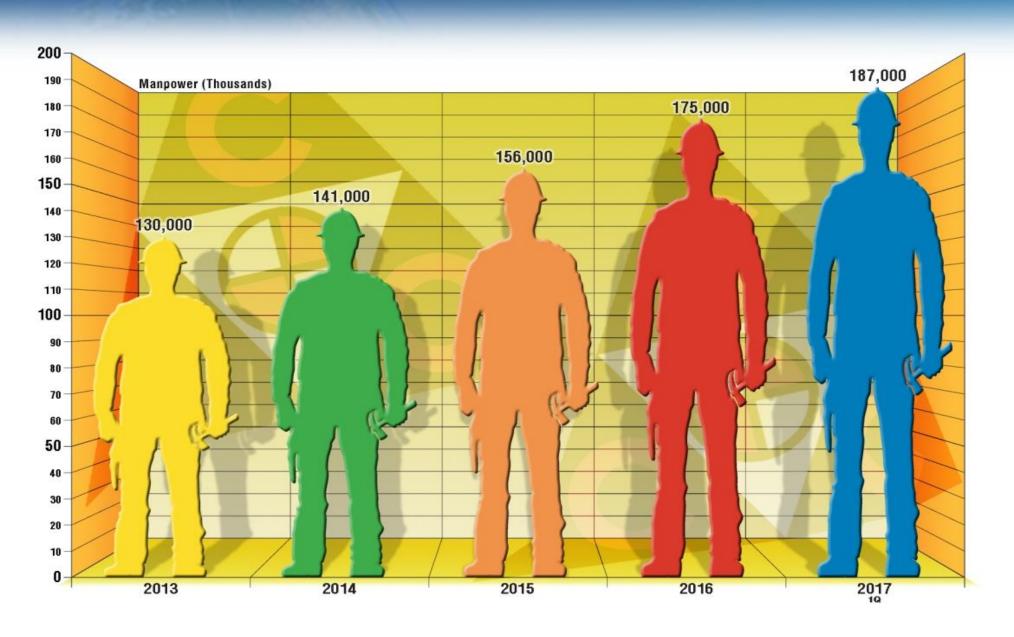






CCC Group Manpower







Introduction



- CCC's operations in Iraq began in the 1960s. Currently, CCC has presence and operations in Baghdad, Erbil and Basra. CCC management is fully committed to the people of the Republic of Iraq and the development and reconstruction of their country.
- Drawing on its long and successful experience, CCC can provide a full range of projects services, from project development, through detailed engineering, procurement and construction, to start-Up, operation and maintenance in all fields of construction; Buildings and Civil, Mechanical Erection, Pipelines, Infrastructure, etc.
- Consolidated Contractors Company S.A.L. is a registered Branch since 1965, in Baghdad, License No. 435 dated 12/06/1965

Comparison of CCC Iraq & OGP HSE Statistics

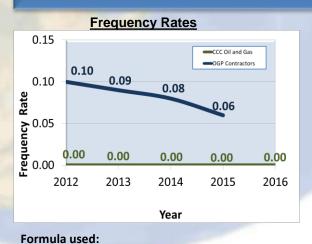


Projects in Iraq

Annual Safety Statistics for CCC Projects					
Year	Total LTIs	Total Recordable Cases	Occupational Fatalities	Total Direct Man-hours Worked	Total Man- Days Lost due to LTIs
2012	0	2	0	839,393	0
2013	0	2	0	265,509	0
2014	0	0	0	314,068	0
2015	0	0	0	859,576	0
2016	0	0	0	58,730	0

Incident Rates CCC VS OGP						
Year	LTI Frequency Rate		Severity Rate		Total Recordable Incident Rate	
	CCC	OGP*	CCC	OGP*	CCC	OGP*
2012	0.00	0.10	0.00	8.26	0.48	0.38
2013	0.00	0.09	0.00	8.58	1.51	0.35
2014	0.00	0.08	0.00	8.06	0.00	0.34
2015	0.00	0.06	0.00	10.82	0.00	0.26
2016	0.00	N/A**	0.00	N/A**	0.00	N/A**
TRIR Total recordable Rate for the Past Five Years						
CCC		0.40	OGP Contractors*		0.33	
* OGP = International Oil and Gas Producers Association						
** 2016 Safety Indicator Data for OGP not yet issued						

Comparison between CCC Iraq & OGP





LTI Frequency Rate (LTI FR):

No. of Lost Time Injury x 200,000 Total Man-hours worked

Severity Rate: Total Lost Man Days x 200,000 Total Man-hours worked



Investment & Objectives



Investment

Started in 2010 with an initial investment of over \$35 million

Facilities

Established a self-supporting Steel and Piping Fabrication and Trade Training Center in the Rumaila area of Basra

Experience

Utilizing our vast Arabian-Gulf experience and providing our clients with the latest state-of-the-art techniques

Products

Manufacture steel structures, piping spools, pressure vessels, special steel components to international standards

Support

Technical and Construction support from Managing Office in Athens (MOA), Engineering & Procurement Offices in UAE, Rigging Department and Main Plant & Equipment (PMV) Yard in Mussafah-UAE

CCC Fabrication and Accommodation Campa



CCC in Basra



Iraqi Local Labour

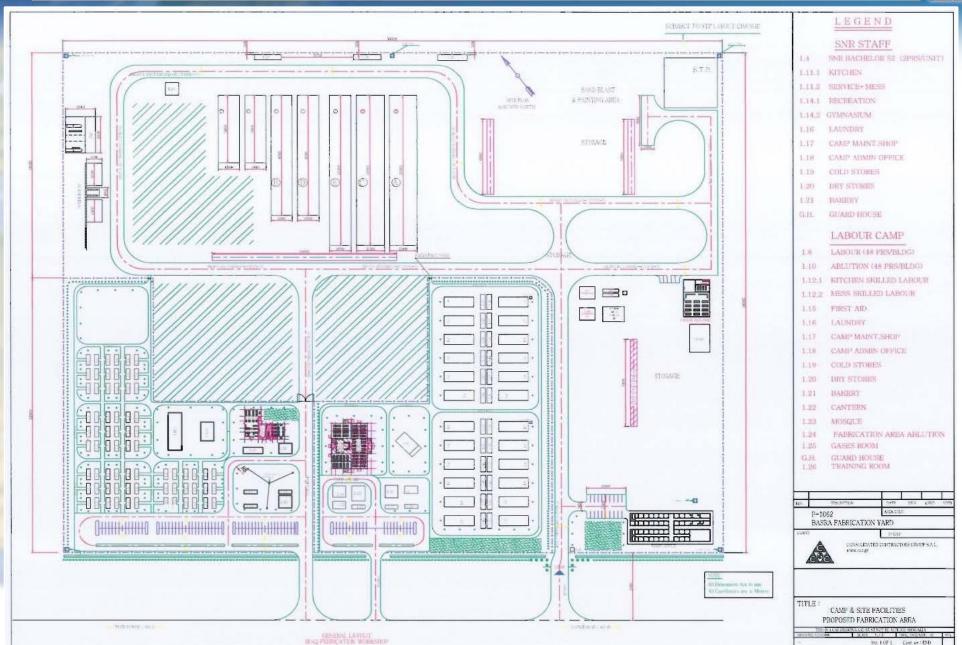
- CCC is dedicating all efforts to serve Iraqi society by utilizing local labour
- Large group of unemployed young Iraqis are been trained and rehabilitated to be utilized in CCC projects
- This was achieved by using 15% of expats who have the ability to train and devote their time to serve the staff with continuous training program to develop the Iraqi workforce to the international standards

Fabricating in Iraq

- In house fabrication will improve the sustainability of the Iraqi market through reducing the unemployment level
- Saving the country all other extra expenses such as: transportation of material and equipment
- In this way, the Iraqi socioeconomical development is improved and thus reviving the economy and local currency

Layout Drawing





Fabrication Facilities & Capabilities









CCC Camp - North Rumaila, Basrah





















Trade Training Center



- CCC has established a trade training center to train Iraqi manpower in various trades such as:
 - Fabrication
- Welding

- Fitting

- Rigging

- Scaffolding
- The center is capable to graduate 450-500 students/year
- CCC is dedicating all efforts to serve Iraqi society, to use Iraqi employees through training and to rehabilitate a large group of unemployed young Iraqis
- CCC utilizes a maximum of 15% expats who have the ability to train and devote their time to serve the staff with continuous training program to reach the desired result
- Contract with ROO to train 70 welders and 40 scaffolders annually
- All personnel attend the HSE Induction Training, as per internal procedures, once arriving onsite

Trade Training Center















Security Arrangements



- The facility is secured by a complete security system as per international standards
- This system includes:
 - Access control points
 - Electronic alarm and public address system
 - Baggage X-ray search equipment
 - CCTV static perimeter cameras and Pan Tilt Zoom internal cameras







Corporate Social Responsibility



- CSR is an integral part of the CCC Corporate Vision
- Besides its main objective to deliver world class projects, CCC is mindful of its responsibilities towards the social aspects in Iraq
- CCC provides funds and material to be used for infrastructure and welfare on different social projects in areas such as:
 - Manpower training
 - Homes for the elderly people
- Aid to orphanages
- Aid for disadvantaged families





Iraq Experience



Projects in Progress and Completed

DDO JECT	Client	<u>PROJECT</u>	
PROJECT	<u>Client</u>	START	<u>END</u>
Operations and Maintenance Contract for WG-CCC	Shell Iraq Petroleum Development BV	Ongoing	
First Commercial Production Gas Plant, Slug Catcher (Slug catcher: construction only, balance of plant works: EPC) Project Scope included EPC of a Slug Catcher and associated facilities to be installed at the end of the export pipeline in North Rumaila, to separate the gas from the condensed liquids including: Design, procurement, civil works, buildings, piping fabrication & erection, steel structure erection, equipment installation, E&I works, painting of piping, NDT, PWHT, hydro-testing	Shell Iraq Petroleum Development BV	2014	2015
Rehabilitation of 400 kV Overhead Transmission Line Inspect, repair maintenance from tower # 194 to tower # 300 of the 400 KVA transmission lines that connect the Substation in Baghdad South to Diwania Substation	US Army Corps of Engineers, Transatlantic Division	2003	2004
Sodium Tripolyphosphate Plant (Project Interrupted)	Aradet	1990	1991

Iraq Experience



Projects in Progress and Completed

DDO IECT	Client	<u>PROJECT</u>	
PROJECT	<u>Client</u>		<u>END</u>
Baghdad Medical Centre (Ibn Al Bitar Hospital) Maintenance & Operations Five year contract for the operations and maintenance of the hospital	Ministry of Health	1983	1988
Warehouses & Administration Building Construction of warehouses and an administration building	General Est. for Engineering Projects	1984	1984
Baghdad Medical Centre (Ibn Al Bitar Hospital) Demolition of existing buildings. Construction of new single storey buildings, namely: Medical center including clinics, X-ray facilities, pharmacy and offices. 2 bed wards (28 bed capacity each) operating theatre, 10 units staff housing of various sizes. External works: water tower and utilities buildings, standby generators, sewage treatment plant, covered walkways, roads, utilities, landscaping, fencing, etc	Ministry of Health	1982	1983
Transmitting Station, Harithiyah	Public Works Deptartment	1968	1971
Central Prison	Min. of Works & Housing	1966	1969

Moreover, CCC has an ongoing Contract with BP Iraq to train Iraqi nationals in CCC's facilities

Project Highlights







First Commercial Production Gas Plant (FCP) - Slug Catcher

Location: North Rumaila, Basrah, Iraq

Client: Shell Iraq Petroleum Development

Contract Value: US\$ 110 Million

Completion Date: November 2015

Contract Duration: 5 Months