the bandy company. The bandy company. The band cover



www.ccc.me

Company Introduction

- Consolidated Contractors Company (CCC) was originally formed in 1952 in Lebanon
- CCC currently employs approximately 173,000 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 9001:2015 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 19th in <u>ENR Top International</u> <u>Contractors (2017)</u>



Our CCC Family

- CCC is a family company with a unique set of culture of values and traditions.
- Our family culture embodies values, trust, loyalty and hard work.
- Our CCC family members are loyal to the company, and many have dedicated their entire careers with us.
- A main concept behind our family structured company is having a personal relationship with the work as well as the clients. We value the "human touch" in all aspects of our approach as it facilitates a unique and well-cared for result.
- CCC's strength emanates from our distinct culture; strong and close relationships with our clients; our employees' competence and loyalty; our entrepreneurial and flexible management capability; our dynamism; our focus on quality and safety and commercial acumen.

Our family values and traditions contribute to our long term and successful mode of operations







Comparison of CCC & OGP HSE Statistics



Civil, Oil & Gas and Pipeline Projects

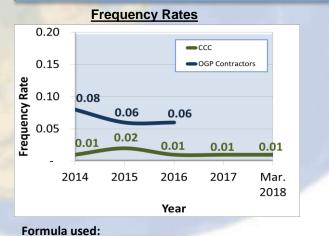
Annual Safety Statistics for CCC Projects					
Year	Total LTIs	Total Recordable Cases	Occupational Fatalities	Total Direct Man-hours Worked	Total Man- Days Lost due to LTIs
2014	16	199	1	372,314,094	234
2015	36	207	4	393,773,720	1,317
2016	13	243	1	474,368,902	283
2017	13	77	4	334,131,746	334
Mar. 2018	3	16	0	88,230,271	64

Incluent Rales CCC VS OGP						
Year	Frequency Rate		Severity Rate		Total Recordable Incident Rate	
	CCC	OGP*	CCC	OGP*	222	OGP*
2014	0.01	0.08	0.13	8.06	0.11	0.34
2015	0.02	0.06	0.66	10.82	0.10	0.26
2016	0.01	0.06	0.12	13.38	0.10	0.22
2017	0.01	N/A**	0.20	N/A**	0.05	N/A**
Mar. 2018	0.01	N/A**	0.15	N/A**	0.04	N/A**
TRIR Total recordable Rate for the Past Five Years						
CCC		0.08	OGP Contractors*		0.27	
 * OGP = International Oil and Gas Producers Association 						

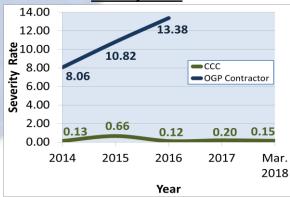
2017 & 2018 Safety Indicator Data for OGP not yet issued

Incident Pates CCC VS OCD

Comparison between CCC & OGP



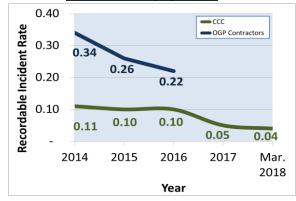
Severity Rates



Severity Rate:

<u>Total Lost Man Days</u> x 200,000 Total Man-hours worked

Recordable Injury Rates



Total Recordable Injury Rate (TRIR):

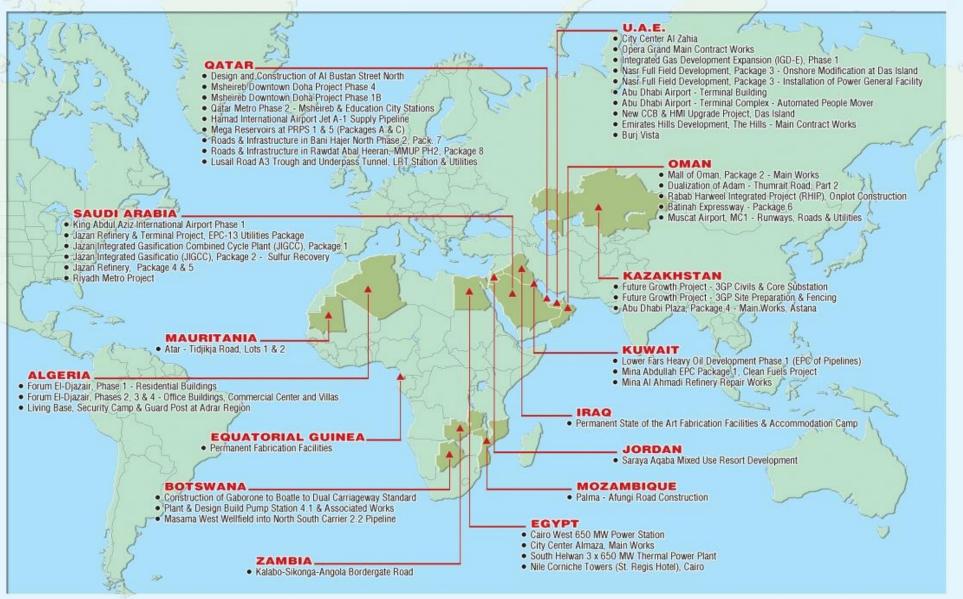
<u>Total No. of Recordable Cases</u> x 200,000 Total Man-hours worked

4

<u>No. of Lost Time Injury</u> x 200,000 Total Man-hours worked

LTI Frequency Rate (LTI FR):

Consolidated Contractors Company MAJOR ONGOING PROJECTS



CCC Sales & Revenue

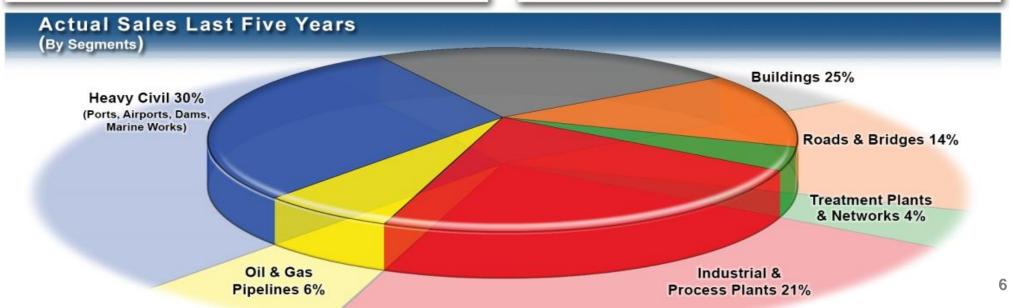


Total CCC Sales



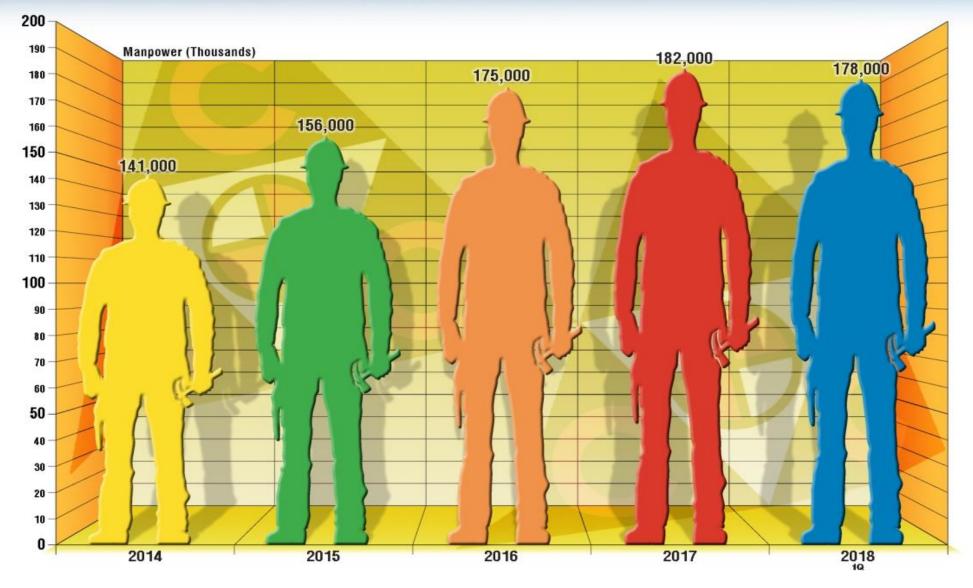


A



CCC Group Manpower





FOCUS ON IRAQ

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

Investment & Objectives





CCC Fabrication and Accommodation Camp



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

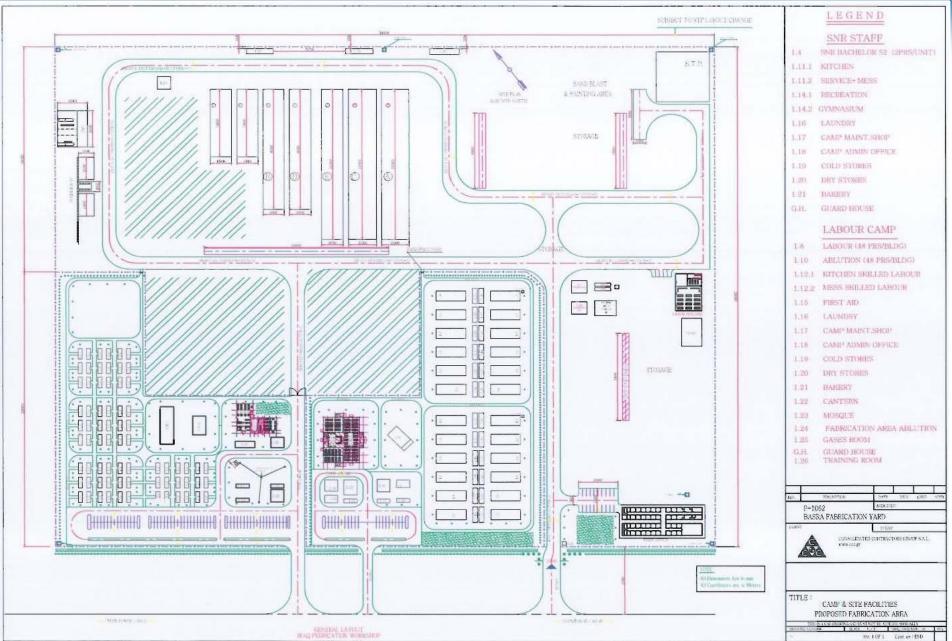
Fabricating in Iraq

- 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



13



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

PPOIECT	Client	PROJECT	
PROJECT	<u>Client</u>	<u>START</u>	<u>END</u>
Operations and Maintenance Contract for WG-CCC	Shell Iraq Petroleum Development BV	Ongo	oing
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

PROJECT	Client	PROJECT	
PROJECT	Client	<u>START</u>	END
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