



Corporate Presentation

May, 2016



Overview



- ▼ Public Joint Stock Company
 - ▼ 70% owned by Government of Abu Dhabi (SENAAT)
 - ▼ 30% by CCC



- ▼ Ranked 9th among the Top 30 EPC companies in Middle East 2015 *

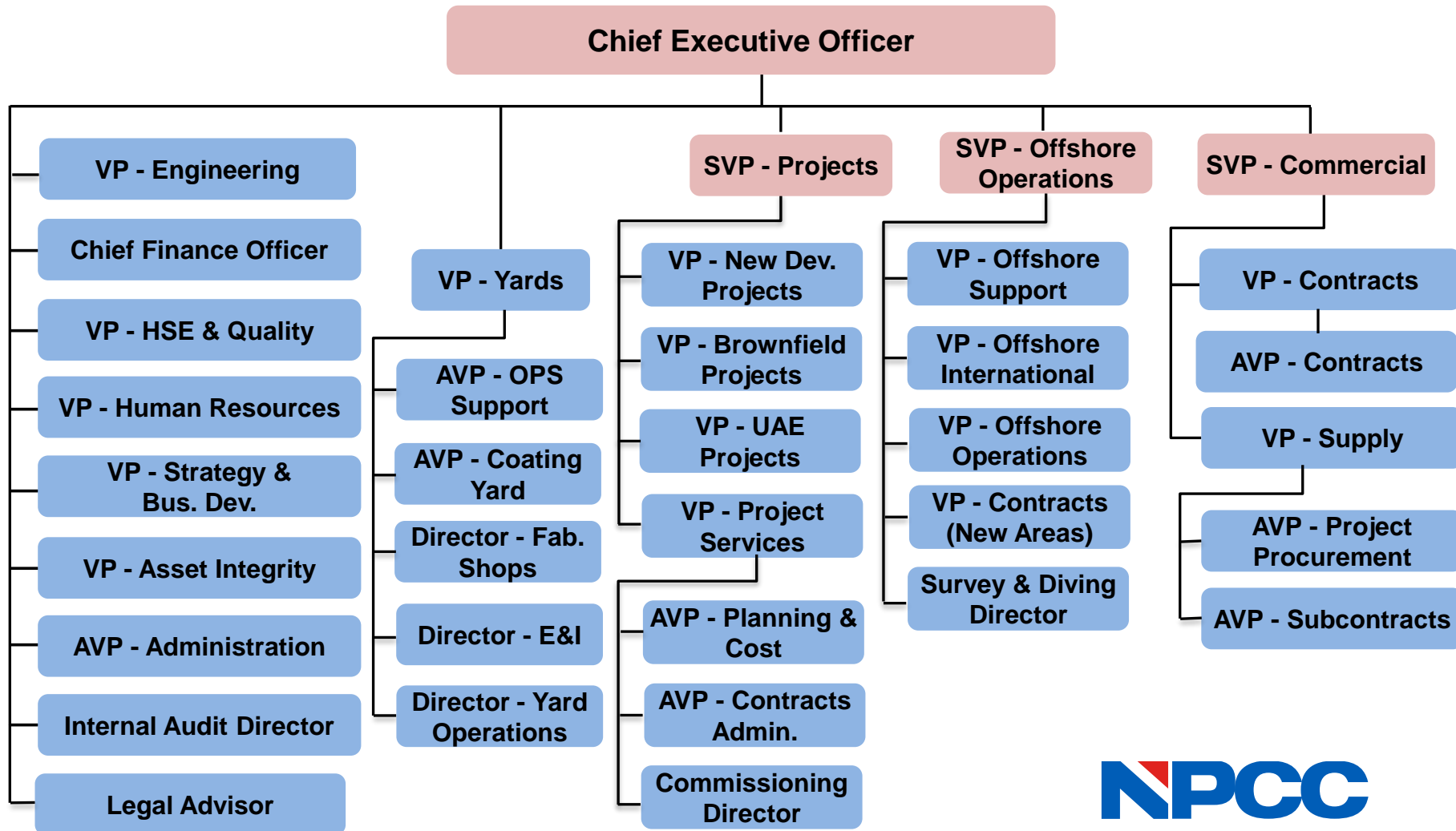
- ▼ Over 42 years of Operations in Oil & Gas Sector



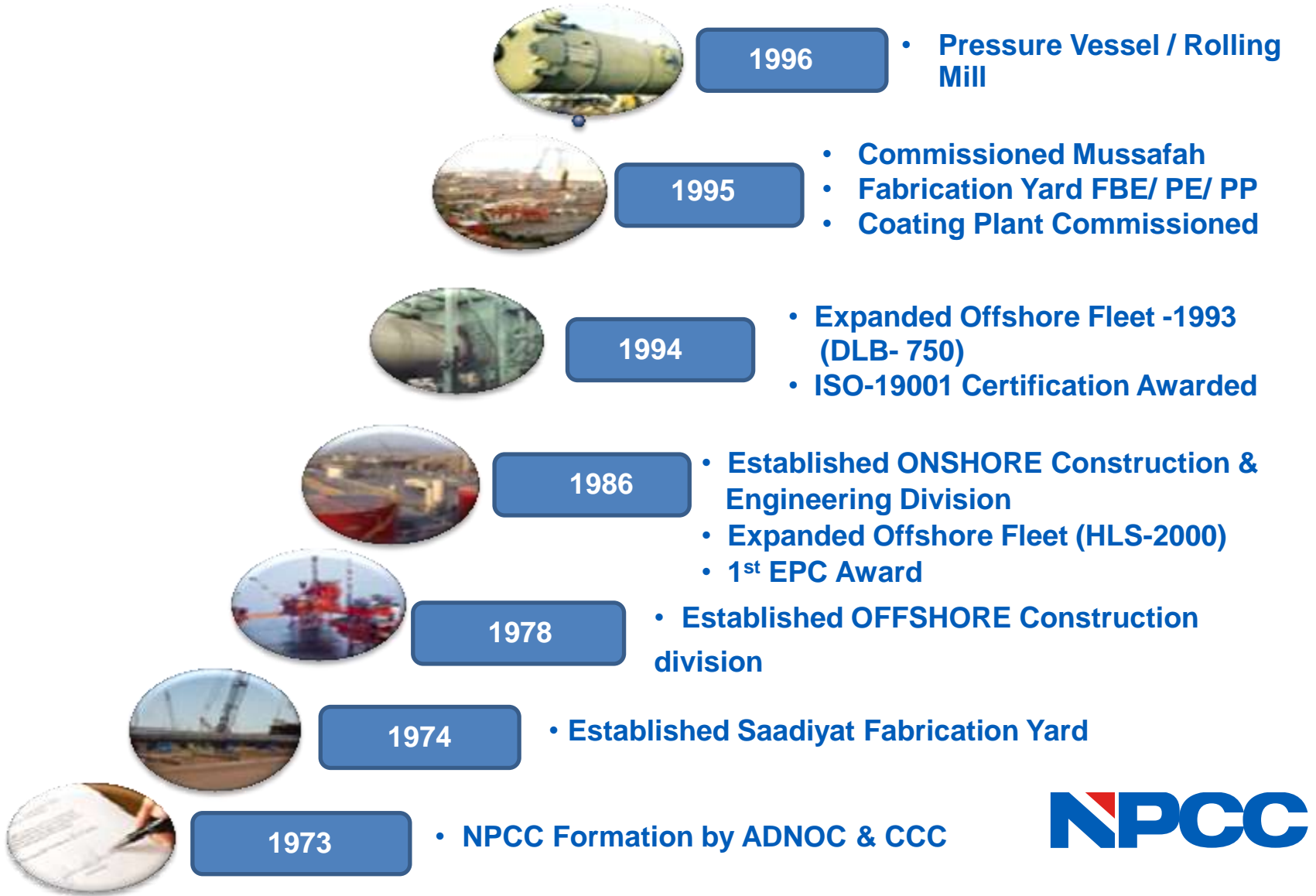
- ▼ HQ in UAE and established in Qatar, KSA, Oman, Bahrain, India, Iraq, SE Asia

* Arabian Oil & Gas Magazine

NPCC Organization



History



Company Evolution

2016

New Jack Up Barges SEP 650 & 750 to be Launched



2014

New Jack Up Barge SEP 550
Launch of NPCC new brand



2013

Introduction of DLS 4200



2012

New Jack-Up Barge SEP 450



2009

OHSAS 18001 Certification



2007

Established Engineering Company India (NEL)
•ISO 14001 Certification



2004

SENAAT (GHC) becomes Majority Shareholder



NPCC HSE

- ▶ HSE Management System (HSEMS) is in place.
- ▶ NPCC operates with a structured HSE management System, in line with international and local standards. It is in compliance with OHSAS 18001 & ISO 14001.
- ▶ Various HSE awards and certificates are received from numerous clients and organizations. (ROSPA, British safety council, IPLOCA, OHSAS 18001, offshore Arabia environmental award, TOTAL, MAERSK, SHELL, ONGC, OPCOs, etc)
- ▶ NPCC strives to promote Sustainability in the Environment it operates in.



NPCC Stamp of Quality

Certified to ISO 9001:2008 and API Spec Q1, our Pressure Vessel facilities hold ASME U, U2, S & R Stamps. Various awards including the prestigious SKEA and MRM awards over several years, encourages us to strive for continual improvement, in our pursuit of excellence.



NPCC offers Lump sum Turnkey Solutions For



- Offshore Platforms



- Integrated Offshore Complex



- Subsea Pipelines and Cables



- Tank Farms and Spheres

- Cross Country Pipelines.



- Gas Compression and Treatment Plants



- Central Processing Facilities



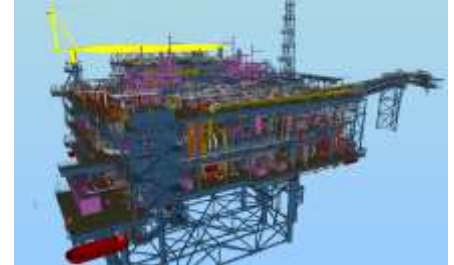
- Early Production Facilities



End to End Solution Provider



- Survey
- Design and Engineering
- Procurement
- Fabrication
- Transportation
- Installation
- Pre Comm & Commissioning
- Overall Project Management



Offshore

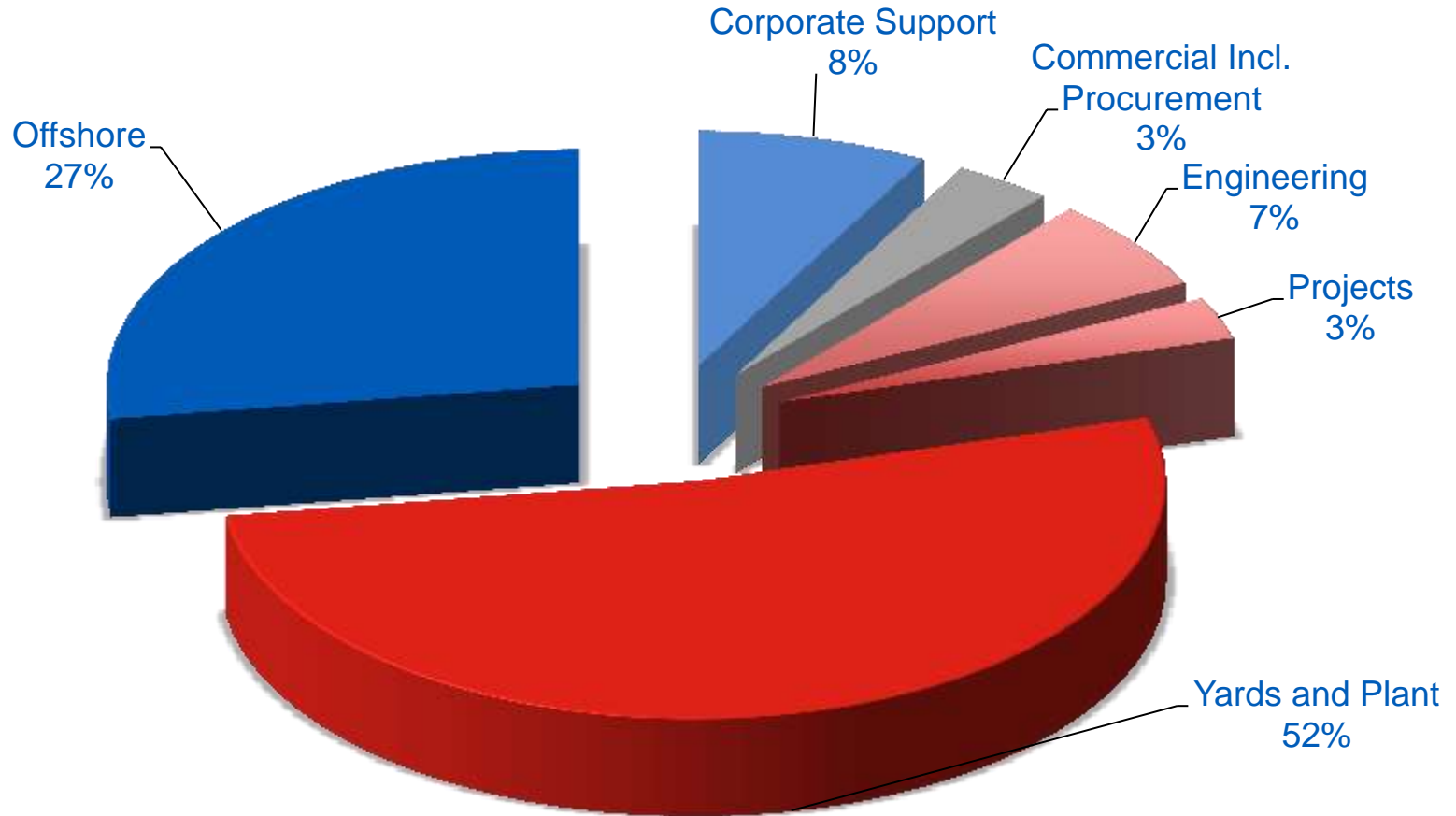


- Transportation & Installation of Decks and Bridges
- Jackets
- Flare Structures
- Shore Pull, sub-sea and surface tie-ins, SPM & PLEM installation
- And Sub-sea Pipeline systems
- Offshore geo-physical survey & ROV services
- Jetty Construction & Commissioning



People are our Greatest Resource...

Total No. of Employees (Approx. 14000)



Engineering

Over 28 years of proven track record in Detailed Engineering.

- ▼ Type of projects : EPC Upstream oil and gas projects
- ▼ Type of development : Greenfield & Brownfield
- ▼ Manpower : Over 1,000 qualified engineering staff.
- ▼ Offices location : Abu Dhabi, Mumbai and Hyderabad
- ▼ Key achievements : -
 - ▼ In-house float over design up to 30,000 tons.
 - ▼ In-house Jackets launching design up to 4,500MT.
 - ▼ Full field development in UAE and Qatar.
 - ▼ Largest detailed engineering green field project exceeded 1 M man-hours.
 - ▼ Largest detailed engineering brown field project exceeded 0.5 M man-hours.

Procurement

- ❑ Extensive experience in major EPC projects (Procurement value in the last three years was \cong US \$ 2.2 B).
- ❑ Worldwide E-Procurement services covering all aspects of sourcing, vendor evaluation, purchasing, material management, order processing, Inspection, Expediting, shipment and logistics.
- ❑ Experienced team of Procurement Engineers, Expediting Engineers, Inspection Engineers and Logistic Coordinators.
- ❑ Well proven purchasing and material management tools in place.
- ❑ Work in accordance with long established corporate procedures – customized to suit project specific requirements
- ❑ Materials sourced only from reputed Vendors and Manufacturers worldwide.

Fabrication



Fabrication



- Fab Yard over 1.3 million Sq Mtrs in Mussafah
- Capacity of 100,000 MT per annum
- Load out facilities upto 30,000 MT(Single structure)
- FBE / Three layer coating
- Concrete weight coating
- Pressure Vessels / Process Skid Assemblies
- PWHT Facilities



Commissioning

Commissioning resources include qualified Commissioning personnel with dedicated support team experienced in executing commissioning works in Offshore Projects for both Greenfield and Brownfield works. Following are the key strengths : -

- ▼ Project Deliverables - Procedures / Manuals / Dossiers
- ▼ Commissioning Software Management tool (ICAPS) upgraded with remote monitoring over internet.
- ▼ PTW system
- ▼ Testing Tools for all Electrical, Instrument and Mechanical works.
- ▼ In-house Nitrogen / Helium leak testing fleet
- ▼ Training to Client personnel
- ▼ Flawless Pre-commissioning, Commissioning & Start-up Completion.

Resources – Barges and Vessels



Heavy Lift Ships.

(Heavy lift ships, self propelled, classified A1 all ocean).

Derrick-Lay Ship

(DLS-4200 - Diesel electric propelled, dynamically positioned heavy lift pipelay ship).



Self Elevating Platforms.

(Conventional self elevating platform / self elevating platform with flat bottom.)



Barges / Vessels.

(Flat bottom barge/ pipelay barges/ deck cargo barge/crane vessel/launch barges/ tug & anchor handling vessels).



Other Vessels owned and operated by NPCC

- Heavy Lift Ship (HLS-2000)
- Derrick-Lay Barge (DLB-1000)
- Derrick-Lay Barge (DLB-750)
- Pipelay Barge (PLB-648)
- Jackup Barge (SEP-150)
- Jackup Barge (SEP-250)
- Jackup Barge (SEP-350)
- Jackup Barge (SEP-450)
- Jackup Barge (SEP-550)
- Jackup Barge (SEP-650) -UC
- Jackup Barge (SEP-750)-UC
- Anchor Handling Tug (NPCC Yas)
- Anchor Handling Tug (NPCC Saadiyat)
- Launch/ Floatover Barges (LB-II, CB-VI, B42 & LB -III-UC)
- Cargo Barges (CB-II & CB-III)
- Cargo Barges (CB-VI & CB-VII)-UC

Umm LuLu Field Development Package-2 (Ongoing)

Client	Abu Dhabi Marine Operating Company (ADMA-OPCO)
Location	Umm Lulu Offshore Field – Abu Dhabi – UAE
Scope of Work	<p>Full EPC Contract for: 6 New Platform, 2 Flares, 4 Bridge Supports, 11 Bridges and 10 Infield Composite Power Cables:</p> <ul style="list-style-type: none">• Installation, Hook-up & Commissioning• Start-up Assistance & Final Commissioning• De-commissioning & Mothballing of 12" trunkline• Ten (10) Infield Composite Power and Fiber Optic Cables
Engineering Scope	FEED Endorsement, Detailed, Procurement, Construction & Installation Engineering
Value	\$ 1.7 billion
Year	Ongoing (2013-2019)



Zakum Oil Lines Replacement Project (Ongoing)

Client	Abu Dhabi Marine Operating Company (ADMA-OPCO)
Location	Zakum Offshore Field – Abu Dhabi – UAE
Scope of Work	Full EPC Contract for: <ul style="list-style-type: none">• 1 New Riser Platform• 27 Existing Wellhead Tower Modifications• 25 Infield Pipelines• Composite Subsea Cables between 56 Platforms
Engineering Scope	FEED Endorsement, Detailed Engineering, Procurement Engineering, construction Engineering & installation Engineering
Value	\$ 1.1 billion
Year	Ongoing (2013-1018)



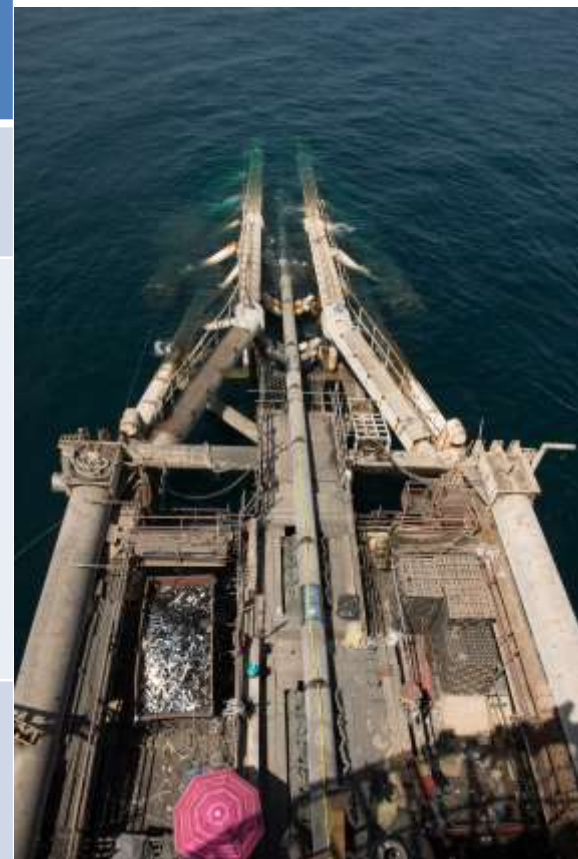
UZ 750–EPC1 Production Build-up Program (Ongoing)

Client	Zakum Development Company (ZADCO)
Location	Zakum Offshore Field–Abu Dhabi, UAE
Scope of Work	<p>EPC Contract and Installation of Wellhead Tower, Infield Pipelines and Product Pipelines</p> <ul style="list-style-type: none">• 235 KM of Pipelines• 74 KM Subsea Cables• 5 Riser Platform Jackets• 5 Flare Towers• 20 Bridges• 18 Topside Modules• Some Brownfield Work
Engineering Scope	FEED Endorsement, Detailed Engineering, Procurement Engineering, construction Engineering & installation Engineering
Value	\$ 800 M
Year	Ongoing (2012-2016)



Umm Lulu Field Development Package-1 (Ongoing)

Client	Abu Dhabi Marine Operating Company (ADMA-OPCO)
Location	Umm Lulu Offshore Field – Abu Dhabi – UAE
Scope of Work	Full EPC Contract for: <ul style="list-style-type: none">• 7 Jackets (6 Wellhead Towers, 1 Riser Platform)• 6 Topsides for Wellhead Towers• 2 Wellhead Tower Modifications• Infield Pipeline and Cabling• Brownfield Tie-ins and Modification
Engineering Scope	FEED Endorsement, Detailed Engineering, Procurement Engineering, construction Engineering & installation Engineering
Value	\$ 800 M
Year	Ongoing (2013-2018)



Nasr Full Field Development Package-1 (Ongoing)

Client	Abu Dhabi Marine Operating Company (ADMA-OPCO)
Location	Nasr Offshore Field – Abu Dhabi – UAE
Scope of Work	Total EPC Contract for: <ul style="list-style-type: none"> • 7 New WHTs • 3 Existing Platforms • 21 Nos. Infield Pipelines • 1 No. Main Oil Line • 1 No. Export Gas Line
Engineering Scope	FEED Endorsement, Detailed Engineering, Procurement Engineering, construction Engineering & installation Engineering
Value	\$ 800 M
Year	Ongoing (2014-2019)



Soroosh/Nowrooz Integrated Field Development (Completed)

Client	Iran - SHELL - S & N Project SHELL SOROOSH COMPLEX
Location	Iran
Scope of Work	<ul style="list-style-type: none">➤ Design, Engineering, Procurement, Fabrication, Transportation, Installation, Commissioning, Production & Performance Testing of Five Wellhead/Production Platforms, Two Living Quarter Platforms, Four Bridges & Pipelines➤ Total Tonnage – 32,438➤ Start – Jan. 2001➤ Completion – Oct. 2004
Engineering Scope	FEED Verification and Detailed Engineering
Value	\$ 400 M
Year	2001-2004

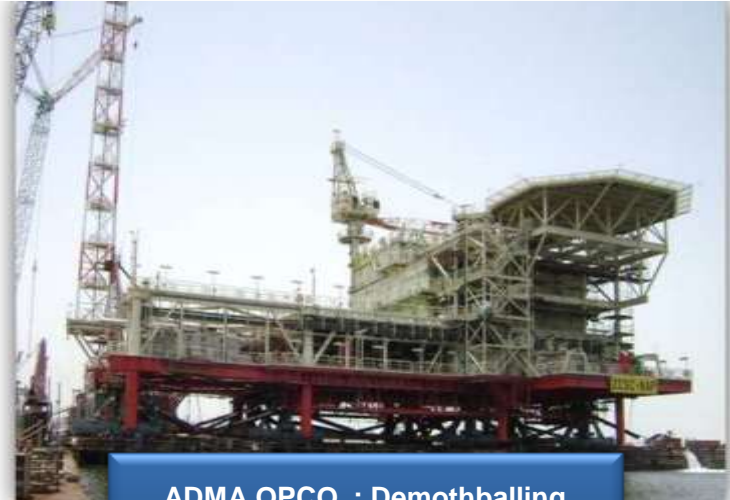


SPP1 Float over (JOB No 111) 9,127 T

Other Completed Projects – Abu Dhabi



ADMA OPCO: IGD HAP Deck
9,231 T



ADMA OPCO : Demothballing
(ZCSC NAP)



ADMA OPCO : GPF Deck



ADMA OPCO : ZK GIP Deck

Other Completed Projects – Abu Dhabi



ADMA OPCO : GPF Deck)



ADMA OPCO : GPF Deck)
7,893 T



ADMA OPCO : IGD
(WH Tower) - 953 T



ADMA OPCO : ZK GIP Deck

Other Completed Projects – Qatar



MAERSK G LOCATION



**MAERSK ED PLATFORM
INSTALLED
14,021 T**



**MAERSK GA PLATFORM
4,085 T**



**MAERSK EA - ED Bridge
816 T**

Other Completed Projects – India



ONGC : B Series
B 105 Deck - 906 T



ONGC : B Series
N 16 Jacket - 1,746 T



ONGC : B&S NH
HZ Deck - 800 T



ONGC : ZA Jacket

EPC Projects – Onshore – Abu Dhabi

ADCO - North East Abu Dhabi (NEB) Phase 1 Development (JV with Technip)

Grass Root development of two Fields Al Dhabiya & Rumaitha 110,000 BOPD & reinjection of associated gases



Al Dhabiya new CPP

- ▼ Oil treatment including storage & export
- ▼ Gas Compression & Drying facilities
- ▼ Gas injection sized for Al Dhabiya & Rumaitha
- ▼ Water Injection Facilities
- ▼ Water treatment and disposal facilities
- ▼ Utilities

- ▼ Rumaitha new CPP
- ▼ Oil treatment including storage & export
- ▼ Gas Compression & Drying facilities with export of gas to Al Dhabiya Injection Compressor
- ▼ Water Injection Facilities
- ▼ Water treatment and disposal facilities
- ▼ Utilities
- ▼ Pipeline network



The NPCC Advantage...

- One Stop Shop.
- Strong Financial Credibility.
- Proven Project Track Record.
- Strategic location.
- Competitive cost advantage.



Major Clients

UAE



International & Gulf Oil Company





Thank you.

▀ **beyond the possible.**

