

# Company Profile

19 June 2017

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Safety Moment

### **Company History**



- Probus Engineering and Construction Pte Ltd (PEC), previously UnaE&C Pte Ltd, is a Company incorporated in Singapore with its Operations Head Office in Abu Dhabi.
- UnaE&C Pte Ltd was purchased in Feb 2017 by its new owner and, since then the Company has been operating under new leadership with the aim of expanding its Abu Dhabi footprint and re-entering Iraq.
- PEC is focused on the Oil and Gas OPEX market, working together with its Clients to deliver tailor-made EPC solutions for capacity/HSSE/other upgrades/modifications, both in the brownfield and greenfield environments as well as Maintenance (including SD/TR) based packages.
- PEC is a fully ISO certified Company with PQs across all Abu Dhabi OPCOs and with a track record of delivery in both Abu Dhabi and Iraq.
- PEC is diversifying into infrastructure projects with live tenders in Abu Dhabi.



**HSSE** 

# **HSSE Yearly Statistics**





									PEC	Int.S
Fatalities	Yearly								0.00	0.85
ratailties	Cumulative								0.00	0.85
Lost Time Incidents	Yearly								0.00	1.50
Lost Time middents	Cumulative								0.00	1.30
Restricted Work Day Cases	Yearly		1						0.00	1.50
Restricted Work Day Cases	Cumulative		1						0.00	1.50
Medical Treatment Cases	Yearly				1	1	2	0	0.28	1.50
Medical Treatment Cases	Cumulative				1	2	4	0	0.28	1.50
Near Micros	Yearly	8	3	10	11	14	10	0		
Near Misses	Cumulative	8	11	21	32	46	56	56		

Note:

Man hours commenced 2010

<sup>\*</sup> Industry Standard rates based on Companies with less that 5,000 employees.

### **Involvement and Commitment**



- 1. Policies and Procedures
- 2. Safety Performance Reviews and KPIs
- 3. Steering Committees and Audits
- 4. Management Walkthroughs
- 5. HSSEQ Incentive Program
- 6. HSSEQ Monthly Campaigns

a. Heat Stress d. Work at Height g. Hand Safety

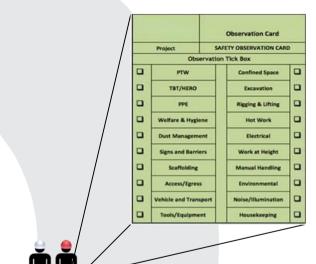
b. Confined Space e. Electrical Hazards h. Drugs and Alcohol

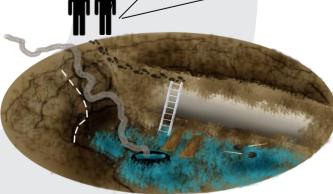
c. H2S awareness f. Lifting and Rigging i. Health and Welfare

### Managing Hazards

0

- 1. Training and Development
- 2. Safety Observation Cards
- 3. Permit to Work Procedure
- 4. Activity Risk Assessment and Method Statement
- 5. Emergency Response Plan
- 6. HAZID/HAZOP Review
- 7. Incident Investigation and Near Miss Reporting





### **Improvement**



- 1. Safety Performance Reviews and KPIs.
- 2. Internal and External Audits.
- 3. Safety Alerts and Lessons Learnt.
- 4. Observation Card Trends





Quality

### **ISO** Certifications





#### CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

UNA E&C PT LTD Abu Dhabi Branch Office Building # 17, Office # 711 & 714, 7th Floor Abu Dhabi Plaza Tower, Hamdan Street Abu Dhahi United Arab Emirates

has been approved by Lloyd's Register Quality Assurance to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

Overall Project & Construction Management, primarily in the Energy, Oil & Gas Industries.

Certificate No: MEA6013715/A1

Original Approval: 16 August 2015

Current Certificate: 16 August 2015

Certificate Expiry: 28 December 2017

Issued by: Lloyd's Register Quality Assurance Limited



LRGA LRd - Dubei, Festival Office Tower, Suite 2001, Dubei Festival City, Dubia For and on behalf of LRGA LSG. 1 Tricity Park, Bickenhill Lane, Birmingham, 837.785, Linked Kingdom has assessed to finded on a reconstructed the Strict And Advantage Control Strict was of the USOS Assessment Mark Indicate Assessment on a season of the USOS Assessment and Control Strict was of the USOS Assessment Mark Indicate Assessment on a season of the USOS Assessment and Control Strict and the USOS Assessment Mark Indicate Assessment on the USOS Assessment of the USOS Assessment on the USOS Assessment Mark Indicate Assessment on the USOS Assessment of USOS Assessment on the USOS Assessment of



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has been approved by Lloyd's Register Quality Assurance to the following Environmental Management System Standards:

ISO 14001:2004

The Environmental Management System is applicable to:

Overall Project & Construction Management, primarily in the Energy, Oil & Gas Industries.

Certificate No: MEA6013715/B1

Original Approval: 16 August 2015

Current Certificate: 16 August 2015

Certificate Expiry: 28 December 2017

Issued by: Lloyd's Register Quality Assurance Limited



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**Corporate Structure** 

# **Corporate Structure (Current)**

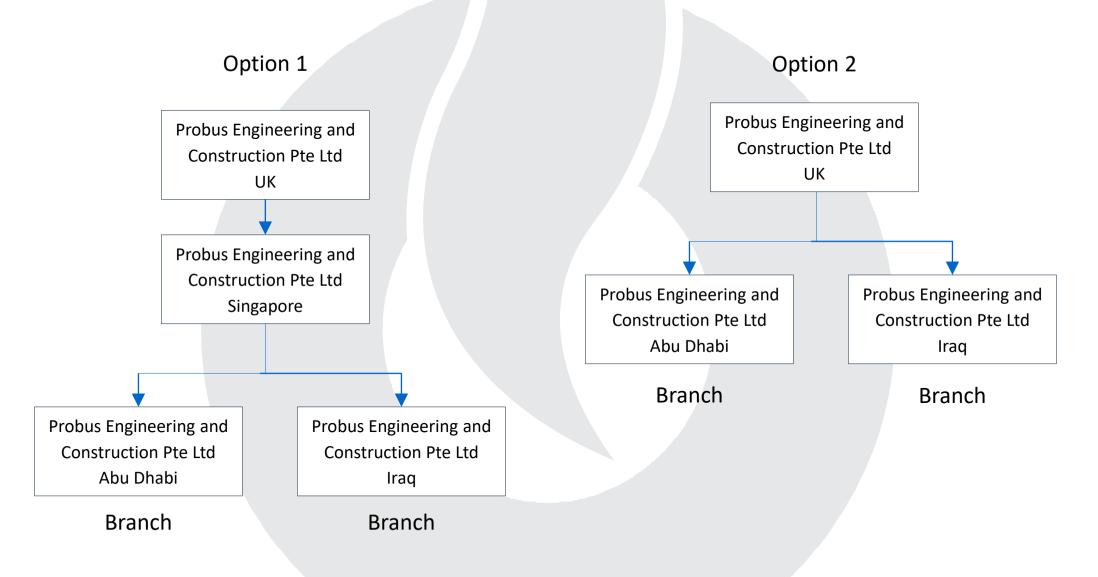


Probus Engineering and Construction
Pte Ltd
Singapore

Probus Engineering and Construction
Pte Ltd
Abu Dhabi

## **Corporate Structure (Future)**





### Locations





#### **ABU DHABI BRANCH**

Abu Dhabi Plaza Tower, Hamdan Street Abu Dhabi, UAE

No. of Staff : 14

As per Org Chart slide 19



#### **ENGINEERING OFFICE**

Delhi, India

No. of Staff: 28

Multi-discipline Basic and Detailed Engineering



### **PROJECTS** (Forecast)

Basra, Iraq / Ruwais, Abu Dhabi

No. of Staff: 120

Mobilisation Oct 2017



# Probus E&C Overview

## **Probus Engineering & Construction Overview**



PEC is positioned in frontier and mature markets to deliver tailor-made solutions to its Clients.

PEC is registered in Abu Dhabi (Singapore Parent Company) and is pre-qualified as an EPC Contractor with Borouge, GASCO, TAKREER, ZADCO, ADCO, Fertil, ADGAS, ADMA and Etihad Rail DB. Engineering, Procurement & Construction

**Brownfield Services and Plant Maintenance** 

- PEC delivers EPC and Maintenance Solutions.
- Primary focus to date has been the Abu Dhabi and Iraqi Oil & Gas markets, with 7 years of operational experience.
- Strategic initiative to enter the Kuwaiti Oil & Gas market.
- PEC Branch in UAE, Abu Dhabi (Abu Dhabi project office in Ruwais down-manned at last project completion).
- Leadership team all from Tier 1 EPC contractors (Petrofac, KBR, CB&I and L&T) with experience of USD multi-billion LSTK projects (LNG, NGL and Refinery). Leadership team delivering together for last 5 8 years.

### Engineering, Procurement & Construction



PEC delivers EPC solutions.
PEC Branch office located in Abu Dhabi, UAE.

PEC undertakes activities from concept to commissioning, including:

- Basic Engineering and Detailed Design
- Project and Construction Execution
- Commissioning and Handover to Clients
- Training
   Engineering office in
   India (strategic alliance).

#### **Engineering**

Engineering services delivered through our Abu Dhabi Branch, plus our Engineering office in India.

#### **Procurement**

Procurement function with ISO9001 approved processes and procedures.

#### Construction

Dedicated in-country execution team and direct labour.

#### **Projects**

- Gas Compressor Stations
- Power Plants
- Pumping Stations
- Rehabilitation and Demolition
- Gas Drying / Processing
- Oil Production Facilities
- Water Injection Systems
- Produced Water Treatment

#### **Key Clients**









### **Brownfield & Maintenance Services**



PEC adds value to both OEMs and Oil & Gas Companies by delivering brownfield and maintenance solutions.

PEC operated, until 2015, a JV partnership with Diestmann in Iraq for Maintenance projects.

BP ROO valued the reliable and rapid response of the on-the-ground service team.

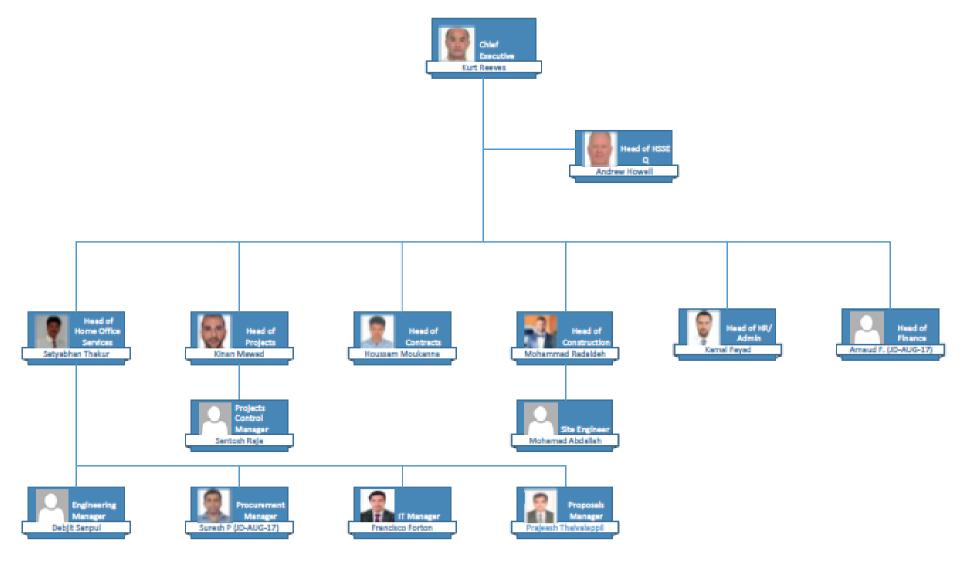
On-going tendering for maintenance contracts in Abu Dhabi.

- Competent technical services and operational maintenance professionals
- Brownfield servicing and upgrade to support production growth
- Support OEMs through deployment of full time trained and competent resources on the ground
- Provide in-country service presence as required by the Oil & Gas Companies



# PEC Leadership Team







# Kurt Reeves CEO

### Career Highlights:

- EPC MD
- EPC SVP
- PD/PM for Mega Projects Africa/South America

### Mega Projects

- Refinery KNPC
- Laggan Tormore Total
- NGL4 GASCO
- LNG Nigeria
- LNG Peru





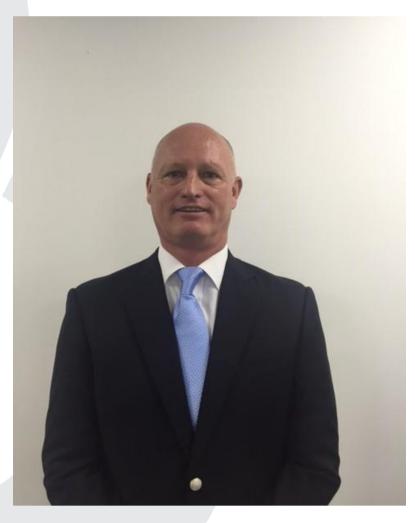
# Andy Howell Head of HSSEQ

### Career Highlights:

More than 25 years of experience in HSSEQ field

### Mega Projects

- Basra Iraq Hammar, Zubair Weatherford
- South Yoloten Petrofac
- NGL4 Petrofac
- LNG receiving terminal CB&I
- Motiva CEP Bechtel
- Aismi Silicon Sore Manufacturing Facility FW





## Satyabhan Thakur Head of HO Services

### Career Highlights:

More than 25 years of experience in O&G EPC

#### Major Roles and Projects

- Engineering wide experience in EPC O&G
- Interface Management Experience
- Module Fabrication and Delivery
- Project Management Experience
- Construction Management Experience
- Laggan Tormore Project
- Clients Worked with includes:
  - Shell
  - BP/STATOIL
  - Total



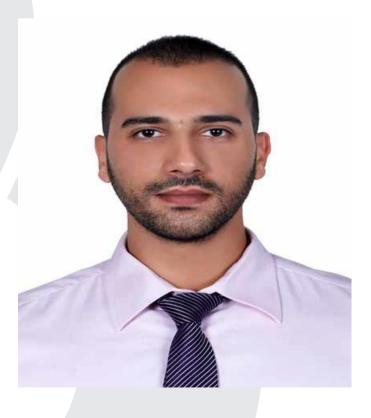


# Kinan Mawad Head of Projects

### Career Highlights:

- Fabrication and Modular Shop PD
- EPC PM

- Modular Building PED/ZADCO
- Gas Compression SOC
- Power Generation SOC
- Refinery KNPC
- CDS/RDS ASAB ADCO





## Houssam Moukanna Head of Contracts

### Career Highlights:

- Fabrication and Modular Shop Contacts Manager
- EPC Site Sub-Contract Manager

- Rehabilitation Compressor Stations BGC
- Power Generation SOC
- UZ-750 ZADCO
- CDS/RDS ASAB ADCO





# Mohammad Radaideh Head of Projects

### Career Highlights:

- Site Manager
- Interface Manager
- Proposal Lead

- ISG Gas compression project BP
- Pipeline and Pumpig Station KOC
- GTPOGT Petronas
- Sohar Refinery Expansion ORPIC
- Dismantling and removal of boiler A Borouge
- Rehabilitation Compressor Stations BGC





# Kamal Fayad Head of Admin & HR

### Career Highlights:

Administration & HR Manager

- RRE-II Project (1,000+ Employees) TAKREER
- IRP-II Project (2,000+ Employees) TAKREER





# **Debjit Sanpui**Engineering Manager

#### Career Highlights:

- Engineering Manager
- Proposal Manager
- Process Lead Engineer

- ENOC Falcon ATF Terminal with 64 Km. Pipeline (30" and 24") from Jebel Ali to Dubai International Airport
- GAZPROM Pipeline (20" and 16") project at Basra, Iraq around 35 Km.
- SSGP Pipeline (42" and 32") project at Malaysia around 800 Km
- ONGC Pipeline (32"), India 250 Km
- Orpic NGL Pipeline, Sohar, Muscat around 625 Km. 32" and 16"
- TANAP Pipeline, Turkey around 1200 Km 40" and 32"





**Experience List** 

# **Experience List in Iraq**



SI. No.	Project Title	Description of Project	Project TIC (USD)	Client Country	Role (Main Contractor/JV/Partner/ Subcontractor)	Type of Contract	Work Scope	Start Date	Completion Date (Scheduled/Actual)
1	EPC of 3 x Turbo-pumps in North Rumaila. New Rolls Royce Gas Turbines and MOL pumps inc associated utilities	3 x 15MW Gas Turbine Driven Pumps, Plant and Utilities including all the infrastructural Works, Site Prep, Earthworks, Site Drainage, Roads/Paving/Drains etc.	60,850,000	South Oil Company (SOC) Iraq	Main Contractor	Lump Sum	EPC	Nov-09	Completed Nov - 10
2	Main Oil Export Pipeline project at Fao Terminal 2 x 48"Pipes*	Export Metering Skid, Valves Stations, MV,LV,MCC Elec Bldgs, Pig Launcher and Receiver,	130,000,000	South Oil Company (SOC) Iraq	Subcontractor	Lump Sum	С	Oct-10	Completed Oct -13
3	Facilities EPC and Operations & Maintenance	EPC, O&M and Catering of Temporary Facilities including provision & management of personnel450 man Camp including the complete infrastructural Civil Works	17,000,000	South Oil Company (SOC) Iraq	Subcontractor	Lump Sum	EPC	Nov-10	Completed Nov - 15
4	81MW Power Plant in Tuba, PS1 & Zubair Station	Turnkey EPC contract for a 81MW gas fired Power Plant and Utilities - Including F&G System/Integration with DCS, Site Preparation, Drainage works, Roads and Paving etc.	91,000,000	South Oil Company (SOC) Iraq	Main Contractor	Lump Sum	EPC	Nov-13	Completed Mar - 16
5	West Qurna CS7 & CS8 Gas Treatment and Compression Plant	6 x Gas Turbine driven compressors, Gas Treatment Plant and Utilities. Manifolds & Pipelines Fencing, Earthworks, Roads and Drainage System	71,000,000	Basrah Gas Company (BGC) Iraq	Main Contractor	Unit Rate	E&C	Oct-14	Completed May-16
6	North Rumaila - Gas Treatment and Compression Plant	2 x Gas Turbine driven compressors, Treatment Plant and Utilities Including F&G System, Integration with DCS including Infrastructure works, Site preparation and Drainage System Installation, Roads and Pavings	44,000,000	South Oil Company (SOC) Iraq	Main Contractor	Lump Sum	EPC	Nov-14	Ongoing Nov-2017
7	EP to upgrade Nassiriyah pumping station to 50,000 BoD	EP works for Vertical and Horizontal booster pumps designed ace API 610 last edition (6 nos skid mounted) complete with interconnecting, piping, valves, fittings strainers, motor, push button etc. and instrumentations Complete instrumentation package included c/w all instrumentation cabling and accessories Electrical supply system including:  • LV PMCC  • MV & LV power cables for all projects  • Earthing System tor all project  • Area lighting for all pumps area	7,000,000	South Oil Company (SOC) Iraq	Main Contractor	Lump Sum	EP	Sep-14	Completed Jul-16
8	Short Term maintenance management services for water systems	General maintenance services across produced water handling systems in North Rumailah	6,000,000	BP Iraq N.V. Iraq	Main Contractor	Day Rates	Maint	Jan-15	Complete Aug-15

# **Experience List in UAE**



SI. No.	Project Title	Description of Project	Project TIC (AED)	Ultimate Client Country	Role (Main Contractor/JV/Partner/ Subcontractor)	Type of Contract	Work Scope	Start Date	Completion Date (Scheduled/Actual)
9	Shut Down & Post Shut Down works in Borouge 2	Shut down and post shut down works for mobilize, and execute the complete dismantling & removal work of boiler A  Soil Improvement works	2,400,000	Borouge UAE	Main Contractor	Unit Rate	С	Mar-16	11/16/2016 Completed
10	Upgrade of Plant Handling in Borouge	Provision of manpower, supervision, consumables, tools and tackles to carry out fabrication and installation of Monorail, blasting, galvanizing & Painting and scaffolding works	340,000	Borouge UAE	Main Contractor	Lump Sum	С	Feb-16	11/16/2016 Completed



**Completion References** 

### MC and RFC - Leighton







All the prince life should be completed within the senedual for fort oil

### Tuba & Zubair Completion Cert.



#### Take Over Certificate - Gas Turbine Generator - Tuba

Item: Gas Turbine Generator

Machine: 1705760

Type: MS 5001 DEN

Serial #: G08794

Location: SOC Tuba Storage tanks - Tuba, Basra,

This certificate states that, in accordance with ART 45 of the contract, and with reference to Contractor letter 2611-UEC-SOC-PM-LET-0282 - "Request for Taking Over Certificate – Tuba Site", UnaE&C has successfully completed the Works for the Tuba site on 6th November 2015 in accordance with the contract

D. CAINA 10

UnaE&C Signature

e-14/1/11/6

For mechical only
Hailer A. Rady

AL 11.2015

SOC Signature

Alwan.A.R.Alwa

Nazar Salih

11-11. 2015

12-11-5012

#### 72 Hour Gas Turbine Generator Running test Certificate - Zubair

Item: Gas Turbine Generator

Machine: 1705761

Type: MS 5001 DLN

Serial #: G08883

Location: SOC Zubair Station - Zubair, Basra

Start of Test: 11-December-2015 at 12,00pm

End of Test: 15-December-2015 at 09.30am

This certificate states that UnaE&C has successfully completed the 72 hours running test for the mechine with above details, according to contract

For reference, attached in the 72 hours reliability test certificate signed by GE and UnaE&C.

InaE&C Signature

Mohammed 1.

احمد خرعل حمد مدير قسم الخطوط

SOC Signature

17/12/2015 Nazav Sali

### Boiler & Monorail Completion Cert.



#### ABU DHABI POLYMERS COMPANY LIMITED (BOROUGE)

#### FINAL ACCEPTANCE CERTIFICATE

#### ABU DHABI POLYMERS COMPANY LIMITED (BOROUGE)

CONTRACT NO.: 7500000362

Date 27.12.2016

#### PART-I

#### DESCRIPTION OF SERVICES

DISMANTLING AND REMOVAL OF DAMAGED BOILER A IN BOROLIGE 2

FINAL PAYMENT DUE FROM COMPANY TO CONTRACTOR IS UAE DIRHAM 1,756,802.92

#### PART - II

The above SERVICES have been finally completed in accordance with the provisions of the CONTRACT and final payment is now due.

For and on behalf of (CONTRACTOR)

#### PART - III

The above SERVICES have been finally accepted on behalf of Abu Dhabi Polymers Company Limited (BQROUGE) in apparent good order, with effect

For and on behalf of: ABU DHABI POLYMERS COMPANY LIMITED (BOROUGE)

	SERVICES-TG
JOB COMPL	ETION REPORT
SAP/WORK Order No.: NA.	
Vendor /Contractor's Name: Una E&C PTE LTD	Service Order No.: TG/SSO/16/PE/092
Vendor /Contractor's address: Unit 702, Gulf Business C UAE.	enter, AbuDhabi Plaza Tower, Hamdan Street, AbuDhabi,
Contact Person: Mirko Denzvo	Tel. Office: 62-6769922 Mobile: 055-5799648
Job Description: Provision of manpower, supervision	consumables, tools and tackles to carry out fabrication and
Start Date: 14/02/2016	Compiletion Date: 21/11/2016
Start Date: <u>14/02/2016</u>	Completion Date: 21/11/2016
Guarantoe Period: From:	То
<ul> <li>Certified that the above service has been con</li> </ul>	mpleted as per the above Service Order /Contracts .
Special contenents:	Any Dhan - U.A.E.
8	
Signature of Vendor or Contractor : plant full	some mahammad Radairkh Due 2/11/2016
- Jake	A NO. A CONTROL OF THE PARTY OF
COMPANY AC	Thomas 199 9
	6-y
ALI SAEED AL SHEUHI A	SIGNATURE (Date)
NAME	

### **Appreciation Letters**





Page 1 of 1

UnaE&C Iraq Ltd - Iraq Branch CONTRACTOR REPRESENTATIVE Manawi Basha Street. Basrah District Basrah Province Irao.

Basrah Gas Company PO Box 1201 Ashar Post Khor Al Zubair Republic of Iraq

Internet: http://www.basrahgas.com

Response:

Our Ref: UI 49595-BGC-UEC-L-0015 Security Level: Confidential

Your Ref: Date: Attention:

30 June 2015 Mr Roy Hanks

Subject: Achievement of EPB Mechanical Completion

Dear Roy,

After successful and timely completion of the West Quma 8 Compressor Station EPB project last month, the West Qurna, 7 Mechanical Completion Milestone has also been achieved today.

Despite the challenges faced during the mobilisation for this project the work has been completed within the challenging schedule we set ourselves and the work has been executed with good quality and without any incidents.

On behalf of BGC I thank you for the work done to date and we look forward to continue the project going forward in the same spirit of cooperation and professionalism.

Yours Sincerely

Ken Portanger **BGC Project Manager** 

West Qurna Compression Projects



#### Republic of Iraq Ministry of Oil

South Oil Company ( State Co. )



حمهورية العراة وزارة النقط شركة نفط الجنوب اشركة عامة!

Reference: 72957

Date: 22-10-2014

VEG QV: well

د. الد/ حرار دو : خرالنا Sub/ Confirmation of Project undertaken by UnaOil within SOC

To whom it may concern.

Dear Sirs.

We would like to confirm that the above mentioned company has undertaken or in process of completion several projects for our company (SOC) in the past (10) years, & they are currently applying for projects outside Iraq & have been requested to submit a reference from our company (SOC) confirming their involvement in the following projects:

- 2008-2009: Successfully completed installation of 3 X RR Avon Turbines at Tuba, PS1 & Zubair
- 2011-2012: successfully completed as installation of 2 X 48" X 8km near shore pipelines as part of ICEEOP project from Fao oil storage depot to beach shoreline. UnaOil performed this as part of the project awarded to Leighton Offshore Company,
- 2014- Currently halfway through installation on EPC basis of 3 X GE frame 5 turbines totaling 81 MGW at Tuba, PS1 & Zubair cilfields.
- . 2014- Currently halfway through provision on EP basis of pumping station at Nasiriya pumping
- 2014- Awarded installation of 2 X Solar centaur turbo-compressor at GTU station at North Rumaila.

Kindly acknowledge receipt & advice.

Best Regards.

DESTAR J. HYJES

- University Contracts Affairs Deut

35/25/2021 Hullian

### **Appreciation Email**



From: Valceschini, Charles (NES GLOBAL LIMITED) [mailto:Charles, Valceschini@uk.bp.com]

Sent: 13 June 2015 15:22

To: Duncan Calms Cc: Steve Hunter

Subject: Chuck Valorschini, 13Jun

Duncan.

This note is to convey BP's appreciation for the extra efforts expended by the Unaoil team on the Kirkuk project, and more specifically, during preparation for the recently completed Baba WCT Workshop.

The Baba WCT Workshop was very successful and Unaoil efforts played a large role in achieving this result. Please forward our sincere thanks for the effort and results the Unaoil team (lan, Duncan, Waqas, Tyler, and others behind the scenes I have not yet met) have produced.

Regards,

Chuck Valceschini Head of Sub-Surface/Operations, Kirkuk BP Iraq



Thank You