## 200003-ICX-4MS-E-1976

# Commissioning Engineer E/I

Has over 30 years, On and Offshore, oil and gas experience with Shell and other Oil/Gas majors, in various roles. Engineering and management roles. Multidiscipline Instrument/Electrical Engineer, with in depth experience in Commissioning, Maintenance, Inspection and Business Process's. Proven ability to operate worldwide with experience in South Korea, Kazakhstan, Malaysia, Netherlands, Nigeria, Tunisia, Norway and the Middle/Far East. Office to shipyard in multicultural environments.

#### PERSONAL DATA

Gender : Male

#### **LANGUAGES**

English : Good

#### **COMPUTER SKILLS**

: Windows, MS Office, Internet

## TRAINING COURSES AND CERTIFICATIONS

- : Training in various MMS systems including Impower, SAP, and Win PCS, Aconex, Lucy.
- : Fully PC literate and have attended various software-training courses.
- : City and Guilds Full Tech Cert. (Control).
- : BA Hons (OU) Units towards IT/Technology/Control Engineering.
- Many Shell Company sponsored training course's including contract management and Lead Assessors course with Inspection.
- : VCA/VOL (Netherlands) Safety Management Certs.
- : NEN3140 Low Voltage competency qualification.

## CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2019 till now

Job title : Commissioning Engineer E/I

**Job Description**: • BASF Germany: Turnaround and upgrading of various sections of the Chlorine Factory, loop testing and commissioning of new equipment.

• BP Refinery Rotterdam area: Turnaround and upgrading of various

areas of plant and commissioning of new equipment.

**Dates** : From Aug. 2018 till Jan. 2019

**Employer** : OMV (Tunesien) Production GmbH

Project : Nawara Pipeline Project

Job title : Lead C/I Commissioning Engineer

Job Description : • Instrument/Elect Lead Commissioning Engineer for 360 kilométré 24

inch pipeline section of the Nawara Gas Project.

 Responsable for accepting Mechanical Completions, Pre-Commissioning activities and Commissioning of Inst/Elect in the 12 Line valve stations, the CPF Pig Launcher/Receiver, the GTP Pig Launcher/Receiver and all

3rd party connection pipelines.

Dates : From Feb. 2018 till May 2018

Employer : Nexus Global
Project : Shell Pernis NL
Job title : Assessor / Coach

Job Description : Senior Assessor in a team contracted to Audit/Assess Shell ME GAME

Maintenance System for the Shell Pernis refinery site near Rotterdam.

Dates : From Mar. 2017 till Aug. 2017

**Employer** : Addenergy (Aberdeen)

Job title : Senior Maintenance Engineer (Spare parts / PMR's)

Job Description : • Contracted to BP to review their global spares parts strategy for new

projects and present Production facilities.

• Review of their Planned Maintenance routines to streamline and modify.

**Dates** : From Oct. 2015 till Nov. 2016

**Employer** : Shell International

Project : E&P/NCOC Kashagan Field

Job title : Commissioning Engineer

Job Description : • Commissioning of DCS motor blocks in all Sub-stations motor block

upgrades.

Commissioning of new Instrumentation/Elect control loops and control

systems prior to start-up.

Dates: From Feb. 2011 till Oct. 2014

Employer : Shell International Project : E&P/Kashagan

Job title : Back Office Support Team - CMMS/Orsat/ORA

Job Description : • Acceptance of systems handed over from construction using Start-up Verification Certificates. Integrity liaison meetings with construction and

project management to agree on acceptance of system handovers.

PSUA and reviews in Kazakhstan and in NL liaising with project and

construction team.

Resourcing for Technical manpower for the Commissioning and Start Up

team. Focal point for ORSAT updates/reviews.

 Global resourcing for all Projects and Assets worldwide for CSU/FLD and OR&A consultants. Collation of the Community of Practice of Shell

CSU/OR&A personnel worldwide.

Dates : From Dec. 2008 till Feb. 2011

**Employer** : Shell International E&P

Job title : Global Change Facilitator - MIE Program

Job Description : Providing documentation, coaching and training in change management for

Shell worldwide operational facilities to operate the Maintenance Integrity and Execution program recently introduced throughout Shell Upstream

installations.

Dates : From Jan. 2006 till Nov. 2008

Employer : Shell Global Solutions / Den Haag

Job title : Upstream Benchmarking Consultant

Job Description : Joined the Benchmarking team to add operational experience to the ongoing

benchmarking process, for upstream on and offshore facilities. Development

of associated documentation.

Dates : From Sep. 2004 till Nov. 2005

**Employer** : Shell (Bonga Integrated Completions Team) London / Lagos

Job title : Commissioning / Completions Coordinator

Job Description: Working with Win PCS on Mechanical completions acceptance and

handover from construction to commissioning. Responsible for developing the test procedure and documentation for the testing of the Bonga FPSO ESS/ESD/Fire & Gas systems offshore. Systems tested for demonstration to the Certifying Authority then tested under full production conditions for taking

the FPSO into operational service.

Dates : From Aug. 2004 till Sep. 2004

Project : Stolt Sanha Condensate Project (Angola)

Job title : Lead Commissioning Engineer

Job Description : Offshore for the commissioning of all Inst/Elect systems associated with the

refurbishment and upgrade of the original field installations, tie in of new

wellhead modules and flow lines, cooling packages, etc.

Dates : From Nov. 2002 till Mar. 2004
Employer : NAM / Fabricom (Netherlands)
Job title : Commissioning Coordinator

Job Description : • Responsible for the development of all the Inst/Elect documentation for

the commissioning of the upgrade to the NAM K81/K7 offshore installation. Introduced the WIN pcs system to the project to be used as

the management system.

 All pre-commissioning work packs, commissioning procedures for all systems, ESD, F/G and SCADA. Commissioning test and start-up program. Offshore commissioning of all upgraded systems, final

acceptance and handover to the client.

Dates : From May 2002 till Oct. 2002

**Employer**: Maersk Oil Qatar (Ulsan, South Korea)

Job title : I/E Commissioning Engineer

**Job Description** 

- Involved with witnessing and acceptance of control systems of gas compression, wellhead and water injection, and accommodation modules for the AI Shaheen project offshore Qatar, US\$300, million.
- Mechanical completions using the WIN pcs system and acceptance of modules following hand over from the construction contractor. Involved in commissioning off all systems including ESD and F/G.
- Duties included offshore commissioning of each installation to make operational before handover to client.

Dates : From Apr. 2001 till Apr. 2002 Employer : Shell Twister (The Netherlands)

Job title : Commissioning / Operations Manager

**Job Description** 

- A Shell Venture company developing a leading-edge technology alternative to gas conditioning and dehydration of wet gas, without glycol.
- My responsibilities involved input to design and field testing to 3 development skids, one in Groningen (Netherlands) one in Uturugu (Nigeria), and one in Karsto (Statoil/Norway), to provide operations/maintenance support, and commissioning of future upgrades and developments.
- Regular visits to these sites plus providing technical support for the Twister installation being built for SSB Malaysia. Provided technical and operational training for the offshore SSB operators at our installation at Leermens (Netherlands). Present during construction at the SSB yard in JB (Malaysia) then offshore commissioning.

Dates : From Aug. 2000 till Apr. 2001

**Employer**: Foster Wheeler

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**Project**: MIDOR Refinery, Egypt

Job title : Instrument / Elect Commissioning Engineer

**Job Description** 

- Acceptance of all refinery systems following handover from engineering contractor.
- Witnessing of commissioning, testing for acceptance of all systems, DCS, ESD and Fire and Gas by client. Development of maintenance strategy and maintenance procedures. Responsible for utilities, crude storage, port facilities, tanker loading and LPG.

Dates : From Jul. 1998 till Jul. 2000

**Employer** : Shell Syria

**Project**: Omar Field, Syria

Job title : Head of Area Maintenance

**Job Description**: • Co-ordination of all maintenance and field planning activities for the Al-Furat Petroleum Company within the Omar Field.

A multi-discipline role whose duties included contract field representative

for building maintenance, civil and air conditioning contracts carried out by third party Syrian contract companies.

From Mar. 1997 till Jul. 1998 **Dates** 

Shell Syria **Employer** 

**Project** Central Maintenance, Omar Field

Job title Instrument / Facilities Support Section Head

**Job Description** : Focal point for all Instrument support activities for all fields within AFPC,

Development of test/commissioning packs for all ESD/ASD systems within the company and responsible for maintaining the technical

integrity of control systems of plant and equipment.

Involved in the commissioning and testing of the power station upgrade on both the DCS and power management system. Involved in HAZOP

and IPF exercises for each field.

Providing technical support and manpower for the commissioning and testing of a wide range of oilfield equipment, including the DCS and SCADA systems, beam pumps and ESP's. Overhaul of hydraulic well control equipment and control valves via the Central Instrument

workshop the installation and commissioning onsite at wellheads.

From Mar. 1996 till Mar. 1997 **Dates** 

Shell EXPRO **Employer** 

**Project** Aberdeen, onshore

Job title Senior Maintenance Engineer

A multi discipline role following commissioning and making operational of **Job Description** 

the Brent Bravo platform during the Brent LTFD, I took on the role as

onshore facilities support for the Alpha/Bravo platforms.

Focal point for liaison with vendors, contract companies and technical support groups. Responsible for logistics, procurement and support for spares and specialist equipment and vendor support. Contract holder for DCS/ESD support contracts and financial control of specialist services.

From Feb. 1994 till Feb. 1996 **Dates** 

Shell EXPRO **Employer** 

**Project** Aberdeen, offshore Brent Bravo

Job title Instrument Engineer / Systems Custodian LTFD

Involved in the feed engineering for the LTFD of the Brent field. Present **Job Description** :

offshore during de-commissioning of existing platform and maintaining

production until final shutdown.

Onshore at the contractor's yards at Burnt Island and Teesside during construction, followed by offshore commissioning. Shell representative

for acceptance of all commissioned systems and documentation. System Custodian for DCS/ESD systems with emphasis on software control.

Training at Rolls Royce for commissioning of RB211 turbine package

working with the vendor rep then follow up engineering on turbine

packages.

From Jan. 1993 till Feb. 1994 **Dates** 

Shell EXPRO **Employer** 

Aberdeen, offshore Brent Bravo **Project** 

Job title Maintenance System Supervisor Inst./Elect **Job Description** 

- Instrument Supervisor responsible for the planned PMR's, breakdown repair, offshore modifications etc. within the Instrument/Elect disciplines. Responsible for maintaining platform ESD integrity and offshore testing.
- SCADA/CAPO maintenance and offshore back up. Breakdown repair and maintenance on platform generation package. Solar/Ruston/Avon turbines.

**Dates** : From Jan. 1991 till Jan. 1993

**Employer**: Shell EXPRO

**Project**: Aberdeen, onshore

Job title : Senior Inspection / Facilities Engineer Inst/Elect (Brent)

**Job Description** 

- Responsible for providing inspection services to all 5 Brent installations.
  Duties including the development of test packs for annual testing to
  maintain the installation Certificate of Fitness for the Certifying
  authorities. Providing full "Ex" surveys for all installations.
- Following a major incident on the Brent Alpha which resulted in the Gas Compression to explode I was seconded into the investigation team to try to establish the cause of the explosion, which was identified to have been caused by a poorly maintained piece of ex equipment after a major gas leak from a gas compressor.
- During the following ex survey on all Brent installations I had a workforce of over 70 "Ex" inspectors offshore gridding and plotting all "Ex equipment.

Dates : From Jan. 1989 till Jan. 1991

**Employer** : Shell EXPRO

Project : Aberdeen, offshore Brent Bravo

Job title : Installation Inspection Engineer

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Job Description : • Offshore Inspection engineers' duties which included maintaining the

PSV databases certification, tanks/vessels, platform control system integrity maintenance, installation fabric integrity etc.

• Supervising certification engineers involved in the ongoing "EX" equipment survey and the remedial work.

Dates : From Apr. 1981 till Jan. 1989

**Employer**: Shell EXPRO

Project : Aberdeen, offshore Brent Alpha

Job title : Instrument Maintenance Supervisor

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Job Description : • Joined Shell in 1981 and we

- Joined Shell in 1981 and went offshore to the Brent Alpha as a Maintenance Supervisor involved in a wide variety of daily maintenance work, seconded to the SCADA installation and commissioning team.
- As a SCADA team member, I was involved in work on all of Shell's Northern platforms as a Field support engineer. Joined the Operations department to become more familiar with platform operations procedures, the seconded to the platform Inspection department.

Dates : From Mar. 1979 till Apr. 1981

**Employer** : AGECO (Libya) Arabian Gulf Exploration Company

Job title : Instrument Supervisor

Job Description : General oilfield duties in a desert site (Sarir Ex BP) consisting of scattered

oil wells and manifolds, oil separation, gas compression and power

generation.

**Dates** : From Apr. 1978 till Apr. 1979

**Employer** : Jarmroy

Job title : Instrument Commissioning Tech

Job Description : Worked offshore for various contract companies in the Southern and Dutch

sector of the North Sea. Installation and commissioning packages and

upgrades.

Dates : From Jan. 1976 till Apr. 1978

**Employer** : Aluminum Bahrain

Job title : Maintenance Supervisor

Job Description : Coke Plant Supervisor for all maintenance duties, fault finding and repair.

Routine maintenance activities and modifications to improve operations.