

201 Creado Apartments,
Juhu Church Raod,
Juhu, Mumbai- 400049 India
P : +91 8898080904
E : hr6@falconmsl.com
W : www.falconjobs.net

FALCON ID # 57049

Maintenance / Rig Electrician

Residential Country : China Nationality : China
Resume Title : Rig Electrician Notice Period : 0 Days

EDUCATION

Qualification	Institute / College /university	Year	Country
B E / B Tech	China University Of Petroleum		China

CAREER SUMMARY

Position	Employer	Country	From Month/ Year	To Month/ Year
Chief Electrician	Reputed Company	Saudi Arabia	03/2018	
Chief Electrician	Cosl Middle East Force Operation	Iran	05/2016	03/2017
Chief Electrician	Drilling Pan-Pacific Ltd Power Operation	Thailand	04/2015	05/2016
Chief Electrician	Drilling Pan-Pacific Ltd Superior Operation	Qatar	07/2013	04/2015
Chief Electrician	China Oilfield Services Limited Hysy Operation	China	07/2012	07/2013

ADDITIONAL CERTIFICATE AND TECHNICAL QUALIFICATION

Name Of The Course	Course Date	Valid Upto	Name Of Organisation

Current Salary
(Monthly In Usd): Not Mention

Expected Salary
(Monthly In Usd): Not Mention

Additional Skills :

SKILLS

Nov Drilling Equipment:

Draw Works – ADS 10Q & SSGD-4600-57-82,
Top Drive – 1000S & HPS-1000-2EAC-KT,
Mud Pump– 14-P-220, Shakers – VMS 300,
Engines – Caterpillar 3508 & Caterpillar 3516C
Experienced with working with variety of process instrumentation
and digital control systems (DCS)

Marine & Safety Equipment:

ESD System – Marshall Systems
Fire & Gas– Thorn Security (MINERVA, MX Controller/T2000)
Damper Control– Marshall Systems
Sprinkling System– Hi-Fog Systems
Tank Gauging System – Marshall Systems
Public Addressing System – Marshall Systems

Automation Equipment:

SBC – Single Board Computer (Java)
PLC – SIEMENS, GE, ABB, Wago etc.
Drives – Liquid Cooling System [Varco, ABB, SIEMENS,
Converteam]
HMI – Beckhoff, Advantech, SIEMENS, Proface etc.
SCADA - iFix 3.5, Wonder ware
Software –Drive coach, Cat Et 2016a v1.0, PS-Tools, Woodward
Toolkit.

Power & Auxiliary Equipment:

690V /480/220V switch board ,MCC
Ventilation fan ,motor bearing replacement.
Experience with HVAC ,cold room system.

Additional Information :

Candidate :Kebin Huang

Birth Place : Hainan(China)

Date of birth: 16 Dec,1989

Apply position :CHIEF ELECTRICIAN

8 years of experience as a Chief Electrician in an Offshore 5th

Gen Amphion, Cyber Based Jack up Rigs in Asia & Middle East
location.

I studied Bachelors in Electrical automation engineering of

China University of Petroleum . I am a very passionate,
committed and hardworking individual. I feel these are three

traits that are essential for a successful career in the industry, particularly as a Chief Electrician.

I have strong knowledge in Drilling, Marine and Electrical automation Equipment. my main motive is to ensure trouble free operations without any major shutdown..

EMPLOYMENT HISTORY

ORGANIZATION POSITION HELD PERIOD OF

EMPLOYMENT

Reputed Company

Chief Electrician March-2018 ----till date.

COSL Middle East
FORCE Operation in
UAE & Iran

Chief Electrician May 2016 - March 2017.

Drilling Pan-Pacific
Ltd POWER
Operation in
Thailand & Singapore

Chief Electrician April 2015- May 2016

Drilling Pan-Pacific
Ltd SUPERIOR

Operation in Qatar
Chief Electrician July 2013-April 2015
China Oilfield
Services Limited
HYSY941 Operation
in South China Sea

Chief Electrician July 2012-2013 July
Areas of Expertise

NOV Amphion &

Cyberbase

Power System
CatEngine&Generator
Planning & Analysis
Air Condition/HVAC

Systems

Cranes
Installation & Terminations
Electrical

Maintenances

Fire Protection & Prevention
Training & Development
Strong Safety Management
Troubleshooting & Repairs
Preventative

Maintenance

AC & DC Motors
Troubleshooting

SKILLS

Nov Drilling Equipment:

Draw Works – ADS 10Q & SSGD-4600-57-82,
Top Drive – 1000S & HPS-1000-2EAC-KT,
Mud Pump– 14-P-220, Shakers – VMS 300,
Engines – Caterpillar 3508 & Caterpillar 3516C
Experienced with working with variety of process instrumentation
and digital control systems (DCS)

Marine & Safety Equipment:

ESD System – Marshall Systems
Fire & Gas– Thorn Security (MINERVA, MX Controller/T2000)
Damper Control– Marshall Systems
Sprinkling System– Hi-Fog Systems
Tank Gauging System – Marshall Systems
Public Addressing System – Marshall Systems

Automation Equipment:

SBC – Single Board Computer (Java)
PLC – SIEMENS, GE, ABB, Wago etc.
Drives – Liquid Cooling System [Varco, ABB, SIEMENS,
Converteam]
HMI – Beckhoff, Advantech, SIEMENS, Proface etc.
SCADA - iFix 3.5, Wonder ware
Software –Drive coach, Cat Et 2016a v1.0, PS-Tools, Woodward
Toolkit.

Power & Auxiliary Equipment:

690V /480/220V switch board ,MCC
Ventilation fan ,motor bearing replacement.
Experience with HVAC ,cold room system.

Job Responsibilities: Chief Electrician

Rig Name: COSLSTRIKE operation in Saudi

COSL Saudi Ltd: March 2018 to till date.

Working on 5th.Gen Keppel Fels B (Amphion) Jack up rig, having

3 mudpumps 2200HP each, ADS-30D, TDS-8SA, 1606KVA Caterpillar Engines
5 No.

? 5 years overhaul for all the drilling equipment ,disassemble & assemble
Final testing and commissioning of all drilling equipments

? Configuration & Maintenance, testing of Variable Frequency Drives (VFD)
(ABB).

Troubleshooting of NOV SBBC's & HMI systems (BECKOFF, Advantech) for
Amphion controlled drilling equipment's.

Maintenance & testing Cyber base SYSTEM for top drive system & DRAW
WORKS & POWER MANAGEMENT & RIG UTILITIES BY NOV IFIX SCADA
SOFTWARE.

Configuration and Troubleshooting of NOV Cyber base server and client
nodes (I Fix 3.5 and above versions).

Maintenance & testing Vessel management system (VMS & RMS BY
WONDERWARE SCADA SOFTWARE).

Maintenance & testing VFD system jacking & fixation system.

Generators rated 690v caterpillar engines with Woodward speed control
units.

Erection, servicing, troubleshooting and Calibration of thermal, mechanical,
Hydraulic, pneumatic, electronic, microprocessor based instruments and
advanced smart type transmitters.

Troubleshooting & Maintenance upload, download, diagnostics of PLCs and
SCADA/HMIs (Siemens, ABB, Mitsubishi, Allen Bradley, and GE-I Fix).

Maintenance of safety devices like fire, gas, flame & smoke detectors.

Troubleshooting in Integrated Marine Monitoring and Control system
(IMMCS), Rig navigation and Satellite radio system.

Carry out all jobs with complete safety of Man and Machine, JSA, PTW,
Confined Space Entry.

Experience with HVAC ,Air conditioner & cold room system

My main motive is to ensure trouble free operations without any major
shutdown.

Job Responsibilities: Chief Electrician

Rig Name: COSL FORCE operation in UAE & Iran

COSL ME Ltd May 2016 - March 2017.

An experienced Cyber base Chief Electrician proficient in installing,
commissioning, troubleshooting and repairing of various Electrical,
Electronics and industrial Automation Devices including SBC, PLCs, Drives ,

SCADA and Field Instrument.

Maintenance and troubleshooting of VFD based drilling equipment's Nov-
(Top drive: 750t Top Drive, 3000HP Draw works, Mud pumps: 14-p-220)

Familiar with Nov drilling control interface and smart Drilling
Instrumentation systems & MSI instrumentation system with rig sense.

Maintenance and Troubleshooting in Nov Driller Chair, ST 120 Iron

roughneck, CCTV Cameras, PA System, F&G System, Choke and kill manifold
control system, BOP Control System.

Maintenance and Troubleshooting of Multi Tool Controller using SBC'S,
HMI'S, Joysticks running on Ethernet & Profibus Network Simultaneously.
Fault Finding, Calibration, Turning of Rig Floor Tools.

Ensure that repairs and projects are finished timely and keep a minimum
backlog.

Carries out daily inspections and maintenance on electronic equipment.
Participate in the development of newly appointed team members
Ensure compliance with HSE Management System thus allowing for safe,
efficient operation.

Job Responsibilities: Chief Electrician

Rig Name: POWER operation in Thailand & Singapore

Drilling Pan-Pacific Ltd April 2015- May 2016 .

Equipment such as Draw works SSGD850, SDI system, Vacon NXL water
cooled VFD, Hydra Tong MPT200, TDS HPS1000, iFix 3.5 cyber base chair,
Hydra Tong MPT200, Lerpry Somers gens, Wartsila 6L26 engines.

All equipment is controlled by Siemens S7300 plc, along with iFix SCADA
cyber chair for drilling.

Maintenance and Troubleshooting in Cyber Rig network topology over
Ethernet Protocol using Optical Fiber Cable.

Maintenance and troubleshoot cyber-base equipment along with the onboard
automation staff.

Instrumentation is integrated on the cyber chair program, all auxiliaries
tanks are monitored through tank gauging system display panels.

More auxiliaries equipment such as Favelle cranes, mooring winches with
S7-200 PLC, jack up leg's motors automation, hydraulic fixation system,
bridge racker, cherry pick up etc.

Maintain, troubleshoot and repair electronic systems including, but not
limited to, BOP controls and drilling package instrumentation and
electronics

Experience with HVAC ,Air conditioner & cold room system

My main motive is to ensure trouble free operations without any major
shutdown.

Job Responsibilities: Chief Electrician

Rig Name: SUPERIOR operation in Qatar Doha

Drilling Pan-Pacific Ltd July 2013-April 2015

Effectively executed various processes including amphion system PMS

Program AC motors for DWS, TDS, MPS VFD system and encoder systems
motors. Profibus systems.

Member of an electrical team managing electrical operations, limiting downtime, and worked with maintenance departments to ensure operation stays on payroll and followed company policies and procedures.

Proficiently managed PCR, LER and E-generator room, performed

switchboard 600/480-230vac maintenance procedures. Operated on UPS 18kva-12kva, Air compressors Sullair, Water maker alfa Laval, Deep Well Pumps 150hp, Inter comm paga system.

Worked on diverse equipment, which included Generators 1500kw, Engines

Caterpillar, Knowledge HAVC system, AC general motors service and maintenance

Experience with HVAC ,Air conditioner & cold room system

My main motive is to ensure trouble free operations without any major shutdown.

Responsibilities: Chief Electrician

Rig Name: HYSY941 operation in South China Sea

China Oilfield Services Limited July 2012-2013 July .

Performed SCR General Electric, Top Drive Varco DC, Generators 600 volts, Transformers, HPU Hydraulic system, MCC motors 480 volts, Cat 399d

Governors 2301D, Air compressors,

Operated various Water maker sea stream, Deep well pumps Franklyn

electric 100hp, Traction motors 752 shunt, The Magco brake 7838w,

Calibration H2S and LEL Detcom panel Alarms, Electric System 208/115 vac.

knowledge Air Condition System.

My main motive is to ensure trouble free operations without any major

shutdown.

AC Drive Fundamentals & Maintenance course –ABB (NOV)

ACS800 Customer Multi drive. (ABB)

Amphion Maintenance for ET & Electrician. (NOV)

PLC Maintenance & Troubleshooting course. (NOV)

Application of Siemens Step 7 for Rig Systems & Siemens ST Step 7

Prog1. (SIEMENS)

C3500B Engine Operation & Maintenance Training. (CAT)

Further offshore emergency training

Basic H2s Training

CompEx. Work on Electrical apparatus, in potentially explosive

atmospheres.

BASIC OFFSHORE INDUCTION & EMERGENCY TRAINING. BOSIET.

Offshore Lifeboat Coxswain Initial Training

Given Name : Kebin Huang

Nationality: Chinese

Languages: Chinese & English,