



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	1676
Name	Jagdev Singh
Date of Birth	1990-03-11
Salary (in USD)	3500/
Industry	Drilling / Rig
Sub Industry	
Nationality	India
Primary Language	English, Hindi, Arabic,
Secondary Language	
Total Years of Experience	14

Additional Information

Roles and Responsibilities	Additional Skills/Certification
----------------------------	---------------------------------

? Knowledge in speed control methods for the above motors using SCR (NOV) and Variable Frequency Drives (Varco TDS-11SH). Repairing and maintenance of SCR UNIT. Repairing and faultfinding of SCR panel. ? Five SCR units (Each one 1600 amp, 750v dc) feed to the rig with the direct current and all its protection & control systems. ? Maintenance of 1000 HP DC motors, drilling equipment, Eddy current break, mud pumps and cement pump unit rotary table. ? Responsible for the daily & periodical Maintenance process for all electrical equipment related to the rig such as, ? Working knowledge & experience in VFD & Amphion technology ? Working & troubleshooting of Amphion system and fiber system. ? Four Generator units (Each 1 MW, 600vac,60Hz) which feed to the rig with electrical power and all its protections & control systems. ? Servicing chopper and resistor banks. ? Monthly inspection on Draw works, Mud Pump, Rotary, and Top Drive traction motors. ? Troubleshooting and maintenance in the VFD system. ? Troubleshooting Rig & Camp electrical equipment breakdown. ? Maintenance and repairing VFD (HVAC). ? All ac electrical motors (3H.P -100 H.P) and all its protection and control systems. ? Troubleshooting and maintenance on power catwalk FORUM (4000 & 4500). ? Working on Amphion alarm & varballs Backup. ? Backup ABB drive parameters. ? Maintenance and repair of rig and camp AC units. ? Rig down Instruments and Rig up, calibrate, and commission Rig Instrument during Rig Commissioning and Rig move activities. ? Perform daily Inspection and Maintenance of all electronics & Instrument equipment. ? Work Experience & full knowledge of Amphion Technology, Rig Sense (MD-Totco), and VFD. ? Troubleshooting and repairing of Fire & Gas Safety system. ? Periodically calibration, and maintenance of LEL & H2S Gas Sensors. ? Calibration of instruments like flow sensors, pressure sensors, level sensors and temp sensors, transmitters, control valves, pressure switches, limit switches, etc. ? Troubleshooting of Transmitters, Switches & Gauges for Pressure, Temperature Flow, and Level application.

Amphion Level 1 JSA/
Risk Assessment Junior
Leadership First Aid &
CRP H2S & SCBA
Rigging & Slinging Hands
& Finger Prevention
Firefighting Fall
Protection HAZCOM
Confined Space Entry
PTW System LOTO
Emergency Response Plan
Safety Observation

Education Summary

Course	University	Passing Year	Country
Electronics & comm Engg	Punjab technical Board	2009	India

Career Summary

Position	Employer	Country	From	To
Sr Rig elect	Essar	India	12/2012	07/2015
Asst Rig electrician	Grey Wolf	Kuwait	07/2015	01/2019
Rig electrician	Grey Wolf	Saudi Arabia	02/2019	01/2025

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)