



**FALCON**<sup>®</sup>  
MULTI SERVICES LTD

**Falcon Multi Services Ltd**

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

## Personal Information

<b>Candidate id</b>	3854
<b>Name</b>	Allah Yar Khan
<b>Date of Birth</b>	1996-01-02
<b>Salary (in USD)</b>	2500/Per Month
<b>Industry</b>	Drilling / Rig
<b>Sub Industry</b>	Roustabout
<b>Nationality</b>	Pakistan
<b>Primary Language</b>	English,
<b>Secondary Language</b>	English,
<b>Total Years of Experience</b>	06

## Additional Information

<b>Roles and Responsibilities</b>	<b>Additional Skills/Certification</b>
-----------------------------------	--

The Rig Electrician plays a critical role on an oil and gas rig, ensuring that all electrical systems and equipment function safely and efficiently to maintain continuous drilling and operations. The primary duties of a Rig Electrician revolve around the installation, maintenance, and repair of the rig's extensive electrical infrastructure.

- 1. Maintenance and Repair
- Preventive Maintenance (PM): Performing scheduled and planned maintenance on all electrical equipment, including generators, switchgear, transformers, motor control centers (MCCs), variable frequency drives (VFDs), uninterruptible power supplies (UPS), and battery banks.
- Troubleshooting: Diagnosing and restoring the rig's electrical power, distribution, and control systems to minimize downtime and keep safety-critical operations online.
- Breakdown Response: Executing prompt and safe breakdown response during critical operations to restore power under time pressure, following all safety and permit regulations.
- System Management
- Power Systems: Maintaining the rig's main power system, which is the lifeblood for running motors, pumps, lighting, and control panels.
- Emergency Systems: Inspecting and maintaining all emergency power systems, including emergency generators, black-start capabilities, Automatic Transfer Switches (ATS), and emergency lighting.
- Hazardous Area (Ex) Equipment: Maintaining specialized electrical equipment designed for hazardous environments (like flameproof, increased-safety, and intrinsically safe apparatus) to ensure its integrity and compliance.
- Earthing and Bonding: Inspecting and maintaining the earthing/grounding and bonding networks across the rig, especially in hazardous areas.
- Installation and Modifications
- New Installations: Installing new or replacement electrical components, power supplies, switchgear, motors, and related devices.
- Cable Work: Executing cable works, including terminations, glanding, meggering (testing insulation resistance), and phasing to technical specifications.
- 4. Safety and Documentation
- Safety Compliance: Adhering to strict electrical safety standards, regulations, and company policies, including those related to arc-flash boundaries and safe work permits.

DIT in computer.

## Education Summary

Course	University	Passing Year	Country
DAE Electrical	Government polytechnic institute karak	2016	Pakistan

## Career Summary

Position	Employer	Country	From	To
Rig Electrician	Mari Energies	Pakistan	11/2019	11/2024

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