

Job Title: Electrical Technician

Location: Global

Reports to: Installation & Operation Manager

Primary Purpose of the Job:

- ✓ Perform installation, commissioning, monitoring, troubleshooting, maintenance, fault analysis, and repairs on all Altaaqa Power Modules equipment in the Hub or at site.
- ✓ Performs the job assigned in a timely and accurate manner.
- ✓ Develop the initiative to learn and execute the Electrical tasks independently and with confidence.
- ✓ Prepare accurate service reports
- ✓ Act as a Mentor for other team members as designated
- ✓ Be an ambassador for Altaaqa Global

Principal accountabilities:

- ✓ Troubleshoot, maintain and repair electrical problems on all Power Project Modules in the Hub or at Site.
- ✓ Submit accurate and complete Inspection Reports, as required by the Service procedures at the site.
- ✓ Complete comprehensive Microsoft word or excel reports on all findings,
- ✓ Responsible for minor and major Electrical repairs, within his technical ability.
- ✓ To become part of a site installation team as and when requested
- ✓ Maintaining safety precautions at all times.
- ✓ Perform manual synchronization of Generator sets to live utility signal by using the EMCP control panel.
- ✓ Monitor and adjust vital Generator set meter readings (i.e. kW, A, kVAR, p.f. etc.) for the satisfactory operation of the units.

- ✓ Work overtime when required.
- ✓ Acting as a Mentor for other team members as designated
- ✓ Being an ambassador for Altaaqa Global
- ✓ His own, colleagues and site Health and safety practices

Key Result Area:

Successful troubleshooting of Electrical problems in Diesel Power Generating sets in particular and other Rental units in general.

KPIs/KPAs:

100% compliance of Altaaqa Quality, Health, Environmental & Safety Standards and BOP's.

Supervises:

As required

Liaises with:

Electricians and PP Team

Job requirements:

Travel

The nature of the position would mean that the candidate would be based on site, working in other foreign countries where there is an Altaaqa Global project.

Training

All staff will be expected to interact with all Caterpillar on-line learning resources and complete a set number of DLMS modules per year.

Education

To Secondary level, followed by a minimum of 3 – 5 years in Electrical Apprenticeship.

Experience

Must have at least 5 years working in field service and workshop on Diesel 3500 series Generators at Caterpillar dealer, transformers, panel boards and cablings.

Requires an Expert level of proficiency with Caterpillar Electronic Technician (ET) and Service Information System (SIS).

Must show the ability to work independently, with good knowledge of the English language to enable him to read and understand Service manuals and write Work Orders.

Knowledge on parallel operation of Generator sets is a must. Medium Voltage works experience is preferable.

General Intelligence

Ability to work unsupervised and independently diagnose and troubleshoot Electrical problems on Power Generation equipment.

Special Aptitudes

Driver's License, current passport, and a good command of the English language and excellent report writing skills.
