

Annexure A

JOB Profile

Generator/Generator Set Technician

1. POSITION DETAILS:

SECTION A: JOB PURPOSE, DUTIES AND RESPONSIBILITIES OF THE POST

JOB PURPOSE:

As a Generator/Generator Set Technician at Xtremetec, you will play a vital role in ensuring the reliable operation, maintenance, and repair of generators and generator sets for our esteemed clients. Your expertise will be pivotal in keeping their power supply uninterrupted, safeguarding critical operations, and providing peace of mind during challenging times around South Africa.

JOB DESCRIPTION:

DUTIES AND RESPONSIBILITIES: As our Generator/Generator Set Technician, you will be responsible for the following:

1. **Routine Maintenance:** Conducting scheduled inspections, servicing, and maintenance on various types of generators to ensure optimal performance and extend their operational lifespan.
2. **Diagnosis and Troubleshooting:** Identifying technical issues, faults, and malfunctions promptly and implementing effective repair strategies to minimize downtime.
3. **Repairs and Overhauls:** Carrying out skilled repairs and overhauls on generators and generator sets, including engine components, alternators, and control systems.
4. **Testing and Calibration:** Performing comprehensive tests and calibration of generator systems to verify their functionality, efficiency, and compliance with safety standards.
5. **Emergency Response:** Responding quickly to client calls for emergency repairs, troubleshooting, and resolving issues efficiently to restore power swiftly.
6. **Documentation:** Maintaining accurate records of all maintenance activities, inspections, repairs, and parts inventory to ensure proper documentation and easy access to historical data.
7. **Adherence to Safety Protocols:** Strictly adhering to safety guidelines and protocols during all tasks to ensure a safe working environment for yourself and others.
8. **Client Support:** Providing exceptional customer service, technical support, and recommendations to clients regarding generator operation, maintenance, and improvements.
9. **Continuous Learning:** Staying updated with the latest advancements and industry best practices in generator technology to enhance skills and knowledge.

MAIN JOB OBJECTIVES/PURPOSE OF THE JOB

Your primary objective will be to maintain, repair, and optimize generators/generator sets to ensure they deliver reliable power supply and meet our clients' expectations. By providing top-notch technical expertise, you will contribute to the growth and reputation of Xtremetec as a leading provider of generator solutions.

Qualification and skills

To thrive in this role, you will need the following qualifications and skills:

1. **Experience:** A minimum of 3 years of hands-on experience in maintaining, repairing, and troubleshooting various types of generators and generator sets.
2. **Technical Expertise:** Profound understanding of generator systems, diesel engines, alternators, control panels, and associated electrical and mechanical components. Proficiency in working with Uninterruptible Power Supply (UPS) systems is also essential.
3. **Certifications:** Possession of relevant certifications and qualifications in generator maintenance, repair, and electrical work (Trade test certificate), as well as specific training or certifications in UPS systems, will be advantageous.
4. **UPS Knowledge:** Demonstrated experience and knowledge of working with UPS systems, including installation, configuration, maintenance, and fault diagnosis.
5. **Problem-Solving Skills:** Demonstrated ability to diagnose complex technical issues and implement effective solutions efficiently.
6. **Safety-Conscious:** Prioritize safety above all else, following safety guidelines, and ensuring a safe working environment.
7. **Client-Focused:** A passion for delivering exceptional customer service, building client relationships, and exceeding their expectations.
8. **Detail-Oriented:** Meticulous in documentation and maintaining accurate records of maintenance and repair activities.
9. **Team Player:** Collaborative attitude, capable of working effectively with a team of technicians and other departments.

Don't miss this exciting opportunity to join Xtremetec and make a difference in the power supply industry! Apply now and be a part of a dynamic team providing reliable generator solutions and expertise in UPS systems for a brighter future.