



CHARTERHOUSE
LAGOS



GENERATOR ENGINEER



Generator Engineer

This is an exciting opportunity for a talented and hard-working individual with a desire to work in an environment that strives for excellence in all it does.

We are seeking a skilled and an experienced Generator Engineer who will ensure generators operate efficiently, develop and implement safety protocols, monitor load capacity and maintain reliable power supply. The individual is responsible for ensuring for compliance with fire safety and fuel storage regulations. Repairs and performs routine maintenance.

Job Description

Position: Generator Engineer
Reporting to: Facility Manager
Department: Facility Management
Position Type: Full-Time
Location: Charterhouse Lagos
Liaises with: Technical Supervisor (Electrical / High Voltage)

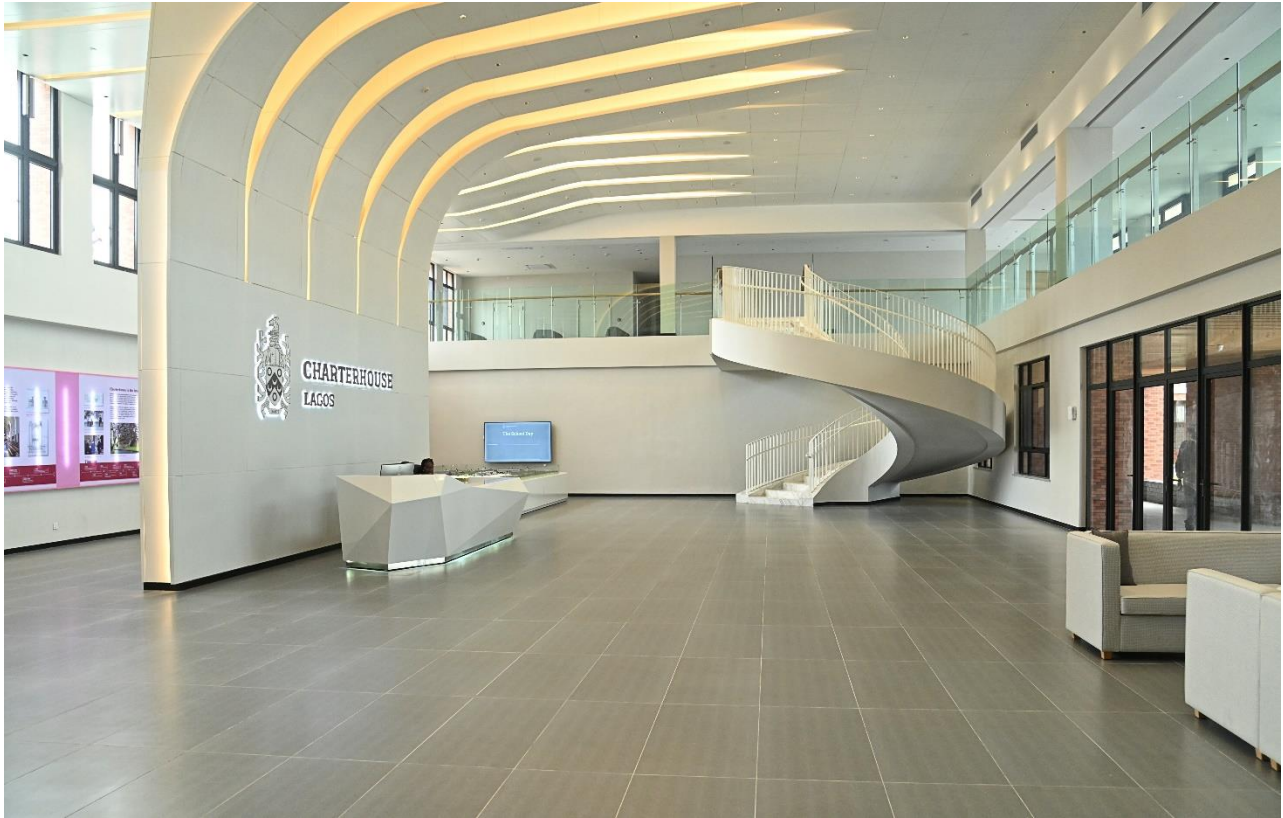
Role Overview: The Generator Engineer will be responsible for the operation, maintenance, troubleshooting, and quality control of all power generation systems at Charterhouse Lagos. This role ensures that generators function optimally, reducing downtime and supporting the school's energy needs. The individual will also train relevant staff on generator usage and maintenance and ensure compliance with safety and quality standards.

Charterhouse Lagos staff are committed to safeguarding and promoting the welfare of children and young people. They ensure a secure, stimulating, and well-managed learning environment that promotes a sense of safety, support and wellbeing.





Qualifications and Experiences	Essential	Desirable
Higher National Diploma or B. Eng. In Mechanical Engineering.	Yes	
Minimum of 5 years of hands-on experience in generator maintenance, repairs and power systems, preferably in an industrial setting.	Yes	
Strong knowledge of diesel generators, power systems, and electrical distribution.	Yes	
Health, Safety, and Environmental (HSE) certification is preferred (e.g., NEBOSH, IOSH).	Yes	
Be proficient in Microsoft Office (Excel, Word, PowerPoint) for reporting.	Yes	
Have experience using computerized Maintenance Management Systems (CMMS) for tracking generator servicing schedules.	Yes	
Service Engineer capable of working on generators up to 500KVA and above.	Yes	
Skills & Knowledge		
Be technically skilled with expertise in troubleshooting and repairing generators.	Yes	
Have strong problem-solving abilities to diagnose and fix power issues efficiently.	Yes	
Possess excellent attention to detail to ensure quality control and compliance.	Yes	
Have good leadership and training skills to guide other staff members.	Yes	
Be highly organised with the ability to maintain records and manage maintenance schedules.	Yes	
Demonstrate strong communication skills to report issues and provide recommendations effectively.	Yes	
Be physically fit, as the role involves hands-on work and occasional heavy lifting.		Yes
Have strong documentation skills – maintaining service records, reports and compliance documentation.		Yes
Personal Traits		
Technically skilled	Yes	
Strong problem-solving abilities	Yes	
Excellent attention to detail	Yes	
Good leadership and training skills	Yes	
Highly organised	Yes	
Strong communication skills	Yes	
Physically fit	Yes	
Strong documentation skills	Yes	



Specific Responsibilities	
1.	Generator Operation & Maintenance
i	Oversee the installation, inspection, servicing, and repair of diesel-powered generators.
ii	Perform routine maintenance and scheduled servicing to ensure optimal performance.
	Troubleshoot and resolve mechanical and electrical faults in generators and equipment.
iii	Maintain records of fuel consumption, service schedules, and parts replacement
IV	Be responsible for all aspects of diesel deliveries, testing and storage
2.	Quality Control & Compliance
I	Ensure generators operate efficiently and in line with manufacturer
li	Monitor load capacity, voltage regulation, and fuel efficiency to maintain reliable supply.
iii	Implement preventive maintenance schedules to minimise downtime.
IV	Ensure compliance with Nigerian regulatory standards (NERC, SON, etc) and school policies on generator compliance with fire safety and fuel storage regulations.
V	Work with external agencies to develop quality assurance processes and emergency support procedures.
3.	Staff Training & Support
i	Work with the Director of Teacher Training and Professional Development to train Facilities Management staff on generator operation, basic troubleshooting, and emergency procedures.
II	Develop and implement safety protocols for generator use.
III	Supervise the generator technician team and coordinate their schedules.
4.	Reporting & Documentation
i	Provide regular reports on generator performance, fuel consumption, and maintenance schedules to the Facility Manager.
II	Maintain detailed logs of inspections, repairs, and parts replacements.
III	Recommend upgrades, replacements, or improvements for power generation infrastructure



CHARTERHOUSE
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Library



Official signing of the Charterhouse Lagos Agreement at Charterhouse UK



CHARTERHOUSE
LAGOS

About our School

We opened in September 2024 and we are setting a new standard in education provision in Nigeria and West Africa. With world-class facilities and a focus on excellence, we are creating students with a passion for learning, for excellence and for leadership.

The school community is self-contained and lies in Ogombo on the Lekki Peninsula, Lagos. The secure compound offers the best educational facilities in Nigeria. 24 hour security ensures that our students and staff can take advantage of the amazing facilities. We expect our older students to board at the school.

Facilities include fully connected classrooms, science and STEM labs, music, art, drama and library spaces, an 800-seat professional standard theatre, a 25-metre competition pool, along with a learn to swim pool, an NBA standard indoor basketball stadium, outdoor and indoor football pitches, and a beautifully landscaped campus that offers relaxation as well as a connection to nature.



CHARTERHOUSE
LAGOS



STEM Room

The school offers an international education for students aged 5 to 18 (Years 1 to 13) using the British curriculum and leading to the IGCSE and A level qualifications. These will allow our students to aspire to the very best universities worldwide.

Opening a new school is a huge challenge and adaptability will be key. We aim to create British style international school reflecting the heritage and culture of the great UK independent schools. We are seeking leaders who will bravely tackle challenges and challenge expectations; we want individuals who will set aspirational targets for students and staff and lofty goals for our school.

Phase 1 of our building programme opened in September 2024 and phase 2, with the secondary school facilities is approaching completion. Phase 3 will follow over the next few years. Years 1 to 6 are already established in our primary school, and we are looking forward to adding Years 7, 8 and 9 in September 2025.

We hope that you will consider joining us to create an exciting new future in Lekki, Lagos.



**CHARTERHOUSE
LAGOS**



TERMS AND CONDITIONS

Contract

This is a permanent full-time, full year position. The post will be considered probationary for a period of up to 6 months. Working hours will be full time, full year with shift work and on-call duties. Accommodation will be provided during working period.

Salary

Competitive

Professional Development

Professional and international working environment. Professional Development and training opportunities.

Pension

Benefits including pension health insurance.

Meals

Free lunch and refreshments are available to staff whilst on duty and when catering is in operation.

Holiday

The holiday year runs from August- July, in line with the academic year and leave entitlements, usually taken in the school holidays. This leave is in addition to Federal Public Holidays.

Fitness Centre Membership

All academic and business staff are entitled to join the Fitness Centre, with access to the swimming pool, gym and fitness activities.

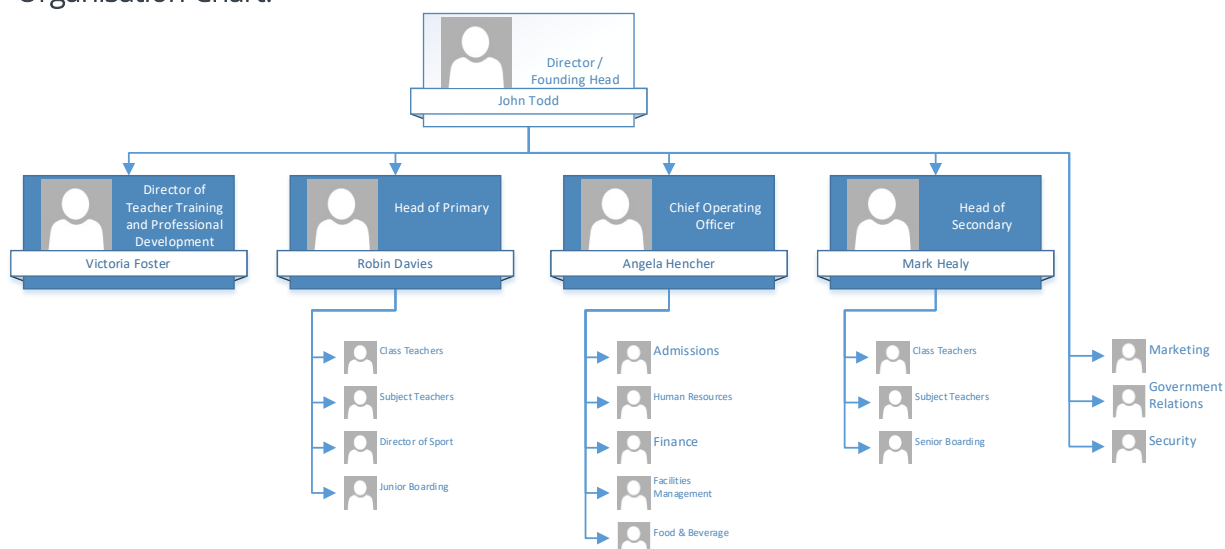
Pre-Employment Checks

Any offer of employment is subject to numerous checks to comply with our Safer Recruitment processes and our Safeguarding Policy (available to view on our website), please see our link for

[APPLICATION AND RECRUITMENT
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Organisation Chart:



Safeguarding

Charterhouse Lagos is committed to safeguarding and promoting the welfare of all our students and expects all applicants to share this commitment. We follow safer recruitment practices which are aligned with recommendations from the International Task Force on Child Protection. We aspire to the highest international standards of recruiting practices with specific attention to child protection. All appointments are subject to interviews, identity checks, criminal record checks, social media checks and successful references.

Data Protection

The personal data relating to candidates, including personal data provided in, or along with the enquiry and application forms, is required to be collected by Charterhouse Lagos/The Huntington Education Group, for purposes of candidate evaluation, and facilitating the recruitment process. By providing us with your personal data, you give your consent to us for collecting, retaining, processing, transferring (including cross-border transfer) and disclosing personal data to any third parties (including intra-group) for achieving the above purpose.

Diversity, Equality and Inclusion

At Charterhouse Lagos, we want everyone to feel valued, appreciated, and free to be who they are at work, whilst remaining true to the culture and laws of Nigeria. Our recruitment processes are designed to prevent discrimination regardless of gender identity or expression, sexual orientation, religion, ethnicity, age, neurodiversity, disability status, citizenship, or any other aspect which makes them unique.