



**Technician (Power Generating Plant Operations & Maintenance)**



### **Technician (Power Generating Plant Operations & Maintenance)**

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 highly skilled and experienced Technician with proficiency in Generator operations & maintenance to join our facilities team at Charterhouse Lagos, a British Independent School.

The successful candidate will be responsible for promptly addressing repairs and maintenance tasks for our generators, with a strong emphasis on quick response times.

#### **Job Description**

**Position:** Technician (Power Generating Plant Operations & Maintenance)

**Reporting to:** Facility Manager/COO

**Position Type:** Full-Time

**Collaboration:** All Staff

**Role Overview:** The focus of this role will be to ensure the efficient and reliable operation of our High Voltage Generators.

*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.*



<b>Qualifications</b>	<b>Essential</b>	<b>Desirable</b>
Minimum of Trade Test 1, 2, & 3 in Electrical or Mechanical Engineering.	Yes	
Professional certificate in Operation and Maintenance of High Voltage Generators.	Yes	
<b>Skills &amp; Knowledge</b>		
Minimum of three (3) years' experience in operation of high-voltage generators.	Yes	
Knowledge of local and international regulations and standards for Generators.	Yes	
Health and safety awareness regarding Generator operation and maintenance.	Yes	
Proactive and attentive to details.	Yes	
Good communication and effective time management skills.	Yes	
Analytical and problem-solving skills.	Yes	
Ability to work independently and as part of a team.	Yes	





**Roles and Responsibilities**

i	Operate and monitor generators to ensure a continuous and reliable power supply. This includes starting up and shutting down generators as needed, adjusting controls, and monitoring performance indicators.
ii	Conducting routine preventive maintenance on generators to ensure their optimal performance and longevity. This involves inspecting and servicing components such as filters, belts, fluids, and lubricants, as well as performing regular cleaning and testing.
iii	Troubleshooting and diagnosing issues that arise during operation, identify, and resolve problems related to engine performance, electrical systems, fuel supply, cooling systems, and control panels.
iv	In the event of a power outage or generator failure, operators are responsible for taking immediate action to rectify the situation. This may involve troubleshooting, performing quick repairs, or contacting maintenance personnel for assistance.
v	Closely monitor generator performance and record important data such as fuel consumption, operating hours, and maintenance activities. This information is crucial for maintenance planning, fuel management, and performance analysis.
vi	Adhere to all safety regulations and guidelines to ensure a safe working environment. This includes following proper lockout/tagout procedures, using personal protective equipment (PPE), and conducting regular safety inspections.
vii	Maintaining an inventory of spare parts, consumables, and supplies necessary for generator operation and maintenance is important. Operators should keep track of inventory levels, liaise with Facilities Team to order replacements as needed, and ensure proper storage and organization of materials.
viii	Operator will assist the Facilities Team in achieving accurate documentation of repairs, and equipment history. Operator will generate reports on maintenance schedules, performance metrics, and any incidents or malfunctions that occur.
ix	Generator operators/maintenance personnel will work closely with other team members, such as the Facilities Team, Engineers, Electricians, and other technicians.
x	Staying updated with the latest generator technologies, maintenance techniques, and safety practices is crucial. Operators will actively seek opportunities for professional development and training to enhance their knowledge and skills in generator operation and maintenance.
xi	Carry out every other responsibility assigned by the facility manager or Engineers.



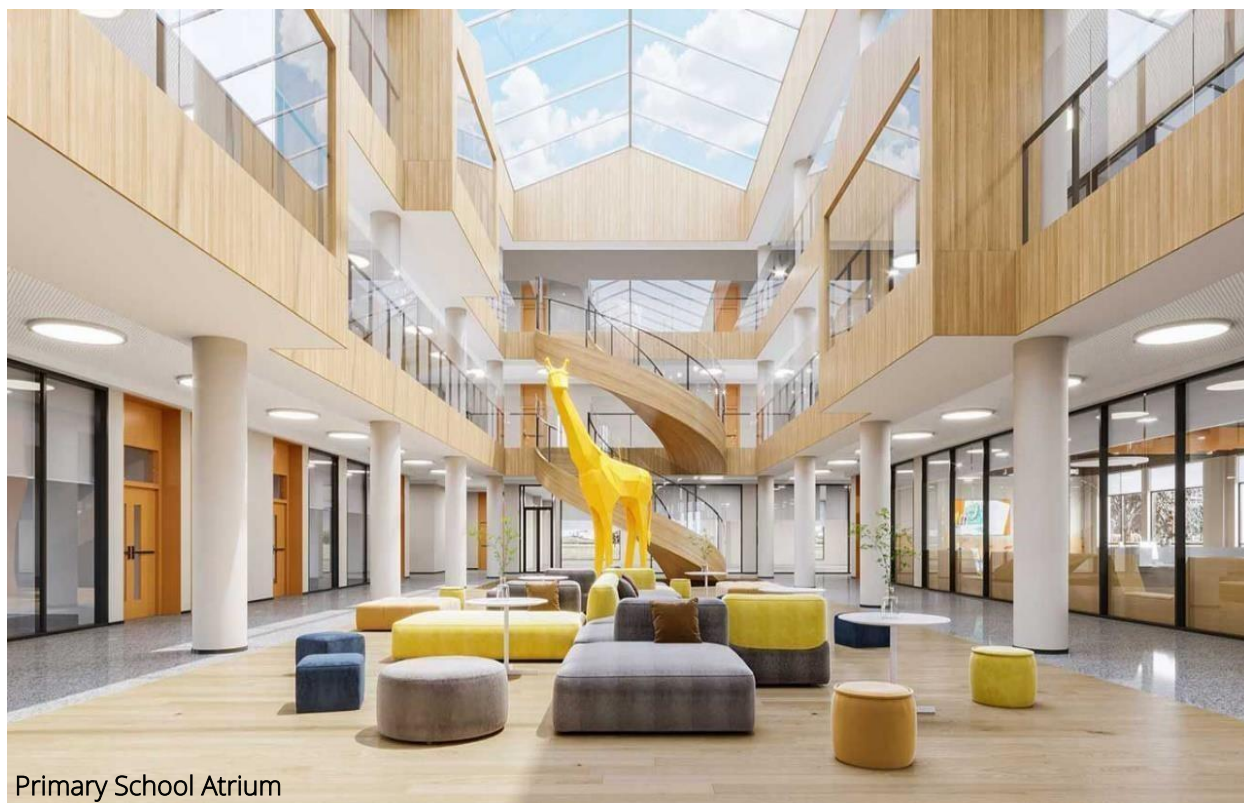
Official signing of the Charterhouse Lagos Agreement at Charterhouse UK

### **About our School**

Opening in September 2024, Charterhouse Lagos aims to set a new standard in education provision in Nigeria and West Africa. With world-class facilities and a focus on excellence, we aim to create 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 will offer the best educational facilities in Nigeria. 24hour 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 will 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.



Primary School Atrium

The school will offer 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.

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

The building is in progress and will be completed in 3 phases with the initial facilities for Years 1 to 4 opening in September 2024.





## **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, term-time only + 4 weeks per annum with occasional evenings and weekends as required.

### **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 September- August, in line with the academic year and entitlement is 21 days leave, usually taken in the school holidays. This leave is in addition to Federal Public Holidays.

### **Fitness Centre Membership**

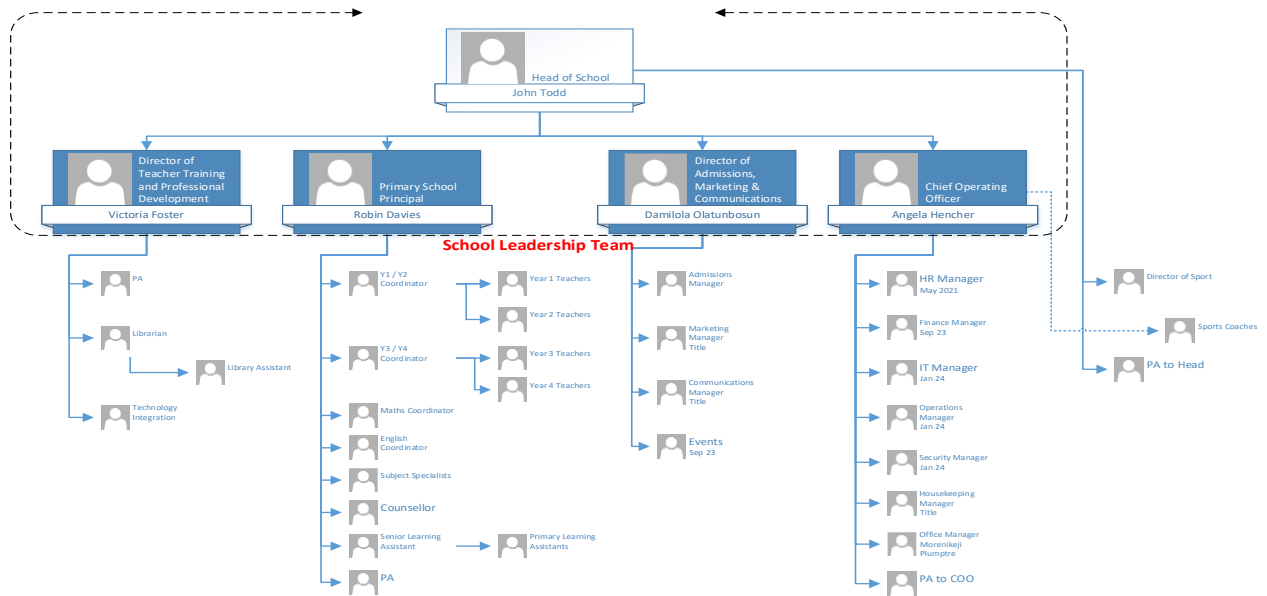
All academic and business staff are entitled to join the Fitness Centre, with access to the swimming pool, gym and fitness activities.

### **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 PROCESS EXPLANATORY NOTE.docx](#)

## Organisation Chart:



### **Safeguarding**

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### **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, 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 – Huntington Education 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.