



JOB DESCRIPTION

Title: Project Electrical Manager
Reports to: Technical Estate Renewal Programme Lead

Background

The Royal Ballet and Opera (RBO) are undertaking a major programme of work bringing together a range of energy and sustainability initiatives, infrastructure replacement works, and individual projects which transform the working environment across our estate. The RBO technical estate was installed in 1999 and much has reached the end of its life or has been superseded by technological advancements.

The Technical Estate Renewal Team is underway in a multiyear upgrade of all the technical stage systems in the building. Ongoing and future works include upgrades of stage machinery, stage lighting, sound, video, and broadcast equipment, delivered in close cooperation with operational colleagues to work around a demanding schedule.

The RBO is seeking an Electrician with significant experience to add to the team and support across a range of projects. This role is critical for carrying out enabling works, temporary electrical systems, electrical upgrades, removal of obsolete existing cabling and electrical systems as well as proactive and reactive maintenance.

The role will include opportunity to contribute to the design of new and innovative systems as well as the development of methods and scheduling of works without interruption to daily business activities.

Responsibilities

Technical & Production

- Plan renewals projects electrical work around the production schedule with technical and production teams.
- Liaise with Contractors, Facilities and IT departments to ensure installations comply to departmental standards.

Project

- Safely isolate and remove old, outdated or obsolete electrical and data cabling and infrastructure.
- Install temporary electrical systems to facilitate upgrades.

- Safely install and terminate electrical and data infrastructure, working with and alongside RBO partner contractors.
- Perform upgrades and replacement of working lighting and emergency lighting systems.
- Repair and maintain systems as required.
- Train RBO personnel on use of installed systems.
- Assist in other project work as required.

PERSON SPECIFICATION

Essential Skills

- Diploma or NVQ in electrical systems.
- BS7671: 18th Edition Wiring Regulations (City and Guilds 2382-22).
- Training and experience in the use and operation of mobile elevating work platforms.
- Experience of electrical works in entertainment or commercial spaces.
- Knowledge of Health & Safety regulations.
- Experience with electrical containment and associated fire compartmentation practices.

Desirable skills and qualifications

- Experience of installation and termination of data and fibre cabling.
- Knowledge of Construction and Design Management Regulations 2015.
- Experience of entertainment venues and associated systems.
- Experience of or qualification in electrical testing.
- Training and knowledge of Working at Height.
- Good written and verbal communication skills.
- Able to work calmly under pressure.

Job Requirements

- This role will require a mix of day, evening, overnight and weekend work
- Sound knowledge of health and safety requirements and safe working practices
- Awareness of equal opportunities principles
- Manual handling
- Willingness to work sustainably and consider new or improved ways of working to reduce our impact on the environment.

This Job Description reflects the current situation. It does not preclude change or development that might be required in the future.

