

## **JOB DESCRIPTION**

**Role / Title:** Lighting Control Programmer

**Reports to:** Lighting Control Manager, Senior Lighting Manager

**Liaises with:** Lighting Team, Technical Management, Team Managers, Sound, Production office, Facilities, Health and Safety, Opera and Ballet companies, ROH2

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### **Overall Purpose of the Job:**

To operate effectively the Lighting Control Systems within the Royal Opera House by ensuring that all projects are carried out to the standards of quality, efficiency and safety laid down by the technical management.

### **Key Accountabilities:**

- to operate lighting control systems, using DMX or other protocols with conventional, moving and intelligent fixtures within Royal Opera House productions at the Royal Opera House or on tour as directed by the Lighting Management.
- to operate the lighting control and plot shows for in-house and visiting lighting designers in a high-pressure environment to a high standard at all times.
- to have full understanding of maintenance of the lighting control and its associated equipment.
- to be able to make decisions in the absence of Lighting Control Manager with regards to operation and maintenance of lighting systems in liaison with Lighting Managers.
- to liaise between Project and Daily teams and production staff (technical and artistic) with regard to lighting requirements for productions.
- to attend model and other technical department meetings as required

#### *General Safety*

- to understand and operate within the relevant safety procedures for working in the dimmer rooms, equipment racks, and generally in the technical areas.
- to seek continually to develop and improve working practices and systems, ensuring health and safety and correct working procedures are adhered to.

#### *Information Technology*

- to be fully proficient in AutoCad, WYSIWYG and any other program(s) currently in use or planned.

- to be fully proficient in Microsoft Office programmes and any technical databases as required

#### *Administration*

- to participate in the briefing structure, ensuring effective communication within the department and between departments.
- to ensure accurate records are kept of all productions in appropriate formats for the Royal Opera House and visiting companies.
- to issue lighting control paperwork printouts of productions to Lighting Managers, Team Managers and Lighting Designers as required.
- to ensure adequate records are kept maintenance repair schedules as required by HOD.
- to advise in the preparation, operations, storage and maintenance of lighting equipment as necessary in conjunction with the Technical Management.

#### *Staff*

- In conjunction with the Technical Department, to assist as required in the co-ordination and allocation of work and prioritising the throughput of the daily work with the most efficient use of resource.
- to take responsibility for Health and Safety and consult with the H&S officer on matters within the overall scope of the job.

## PERSON SPECIFICATION:

### Essential Skills, Knowledge and Experience:

#### Technical Skills and Experience

- A proven track record in a variety of lighting systems work for professional theatre productions and events
- HND or equivalent qualification or experience in Electrical and Electronic Engineering
- City and Guilds or equivalent in Drafting, CAD, WYSIWYG
- Good technical skills with an understanding of current lighting equipment and systems and an interest in new product developments
- Operational in or ability to learn to operate key systems in technical area: Get in lift and docking, Pallet Store, Stage elevators, MEWPs and Flying system
- Fully proficient in Microsoft software packages.

#### Project and People Skills

- Understanding of project requirements and ability to deliver to deadlines and within allocated resources
- Ability to provide service and use resources with due regard for best practice standards and efficiency
- Strong communication skills to ensure effective interactions at all levels
- Team player
- Willingness to learn new skills and help train others

#### Job Requirements

- Flexibility to work varied hours as required including scheduled performances, overnight, special events and work off site as required
- Understanding and respect for Health and Safety requirements and Equal Opportunities principles

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

