

JOB DESCRIPTION

DATE	3 rd July, 2021	DEPARTMENT	TOD: Automation Department
APPROVED BY	Anton Montaut Technical Director	REPORTS TO	Head of Automation AHOD Automation/Maintenance



Automation Operator

Reporting to the Head of Automation and Assistant Head of Automation/Maintenance the Automation Operator is responsible for working as part of the Automation team to operate automated show elements and systems in a safe and consistent manner for the performances, artist training and maintenance as required. The Automation Operator will be responsible for movement of the scenic elements, performer flying and loading/unloading. The Automation Operator will work with the Automation show crew, maintenance crew and other Technical departments to achieve common goals and maintain the strategy of a safe working environment at all times. Additionally, the employee will participate in the development of the automated systems, interfaces and operational and maintenance procedures.

Roles and responsibilities

- Operate the automation control console in a safe and consistent manner for performances, artist training, and maintenance operations.
- Maintain cue track documentation and participate in cue track rotation as directed.
- On a as needed basis, maintain and service the Automated fly and robotic system and Properties within the theatre.
- Participate in the ongoing development of an inspection schedule for the installations and participate in such inspections regularly.
- Update inspection records as directed.
- Participate in the usage and upkeep of a computerized maintenance management system, for all record keeping and inventory needs.
- Maintain a flexible schedule for work calls, special events, rehearsals, training, maintenance and evening show performances.
- Maintain a safe working environment by conforming to all established safety policies and procedures.
- Develop a thorough knowledge of all Automation Department equipment specific to the production in order to operate it safely.
- Participate in special projects, including the installation of new automated show elements as directed.
- Participate in department training and development process.
- Have ability to troubleshoot electrical and mechanical problems to enable a smooth and continued show.
- Perform other tasks and projects assigned by the Head of Automation.

Qualifications / Education / Experience

- College Degree or equivalent experience in automation, theatre or a related field.
- 1 to 3 years of operational experience with large-scale theatrical automation systems.
- Experience with Stage Technologies E-Chameleon and Navigator Software.
- Familiarity of MS Windows and MS Office Systems.
- Good knowledge of networks systems, electrical, compressed air brake systems, mechanical and control theory.
- Familiarity with OSHA or IOSH guidelines.
- Experience using a CMMS or any other work order based preventive maintenance database system.
- Wood/Metal fabrication skills are an asset.
- Fluency in English is essential.
- Ability to use AutoCAD is an asset.