



JOB DESCRIPTION

Position Title : Senior Technician – Model Shop

Department : Technical Services

Scope of work (JOB PURPOSE)

- As a Senior technician of the Model Shop Team, you are responsible for making sure Parkwide LEGO animation are in perfect order.
- Keeps both Guest and Model Citizen Safety the # 1 priority. Accountable for proactively maintaining a safe and enjoyable environment for park guests and employees.
- Design and build animatronics and automated effects for LEGO models. Works closely with Model Designers to develop fun and whimsical effects for LEGO models.
- Creates fun and exciting animation and special effects for LEGO models.
- Perform Daily Pre-Operational Safety & Maintenance Inspections on LEGO attractions.
- Performs daily, weekly, monthly, semi-annual and annual inspection and preventive maintenance on all LEGO attractions.
- Maintains a high level of professional appearance, demeanor, ethics and image of self.
- Meet the time, budget and quality directions given when designing and building animation for LEGO models.
- Responds to calls during operating hours and makes repairs as required.
- Ensures that all animation work areas are kept clean, neat and orderly at all times.
- Ensures internal compliance with maintenance, safety and security procedures by following established ASTM, NEC, state and local electrical codes and loss prevention guidelines.
- Operates machine tools, such as drill presses, power saws, grinders etc.
- Recognizes equipment that needs repair, replacing or adjusting.
- Keeps informed and updated on modern techniques and technical methods by attending supplemental courses, seminars, conventions, etc.

Main Responsibilities

- This job description is not an exclusive or exhaustive list of all job functions that an employee in this position may be asked to perform from time to time.
- Attends staff meetings for the purpose of directing, informing and training.
- Maintains liaison with fellow maintenance employees and other departments.
- Completes daily time and material (T&M) cards prior to leaving the property.
- Follows LEGOLAND-established employee handbook policies at all times.
- Must be able to react under pressure or in an emergency in a calm and rational manner.

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- Perform other duties as assigned.
- The technician is responsible for all aspects of Health, Safety & security within their team, in line with the Group Policy.
- Conducts a safety and quality control check of all LEGO models on site, for the purpose of recognizing models that need immediate repairs or attention and takes appropriate action or notify management immediately.
- Technician must ensure that risk assessments have been carried out that safe working procedures are in place for all work activities and their team are aware of the Group Health, Safety and Security Policy and their obligations under it.
- Technician is responsible for each team, to provide all the safety equipment and to ensure the team follows all the safety rules.
- Always practice a safe working environment and use the proper PPE that is provided.

Health & Safety

To take reasonable care for the health and safety of himself and of other persons who may be affected through your work activities.

To cooperate with and support the LEGOLAND Dubai Management to allow the business to fulfill its legal responsibilities through:

- Following reasonable instruction related to health & safety.
- Reporting dangerous situations or deficiencies in health & safety arrangements.
- To only use work equipment in accordance with training.
- To not interfere or misuse anything provided for the purposes for health & safety.

Qualifications, Experience, & Skills

Required Qualifications:

- Diploma in Electronics/ Mechatronics engineering.
- Requires experience in designing, building, installing, maintaining, and servicing electromechanical equipment, animatronics, or automation equipment as a journeyman/technician.

Job-Specific Skills:

- The ability to operate lathes, mills, welders, etc., and make quick and proper decisions. Good skills in SPS and OMRON programming.
- Able to remove, install, repair, and test, automated, timed and sensor triggered mechanical effects utilizing pneumatic, electrical, audio, video, lighting and programmable logic control equipment.
- A good knowledge of pneumatic control systems and linear actuators, solenoids, as well as low voltage AC and DC motors.
- Must be able to read blueprints pertaining to attraction infrastructure as well as electrical schematics and wiring diagrams.

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- Ability to observe and remember details and follow Manager directions effectively.
- Must have general knowledge of mechanical systems and tools for LEGOLAND displays and attractions including;
- Fabricates steel supports and mounting hardware as needed. Works with Model Designers to bring LEGO models 'to life'.
- Have good communication and organizational skills.
- Computer literacy and proficiency in Microsoft Office.

To Apply

Please email your CV and Covering letter to Maitha.Alharmoudi@LEGOLAND.ae

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