



*Our Mission: We share our joy of nature to help wildlife and people thrive.*

**Position:** Maintenance Mechanic  
**Status:** Full Time; FLSA Hourly Non-Exempt  
**Department:** Facilities  
**Reports to:** Maintenance Manager

## POSITION OVERVIEW

Located along the Space Coast in Melbourne, Florida, the Brevard Zoo is an AZA-accredited facility with a diverse collection of over 900 animals representing nearly 200 species. It is also home to the Sea Turtle Healing Center for rehabilitation of wild marine turtles. Brevard Zoo is well-known for its strong conservation ethic and unique attractions, such as kayaking through the Africa area, giraffe feeding, rhinoceros and various other animal encounters.

The Zoo's Department of Facilities is seeking a dynamic individual to join our dedicated team as a Maintenance Mechanic. This person's role will be to ensure that the zoo vehicles and mechanical equipment are working as intended and safely. We are searching for a team-oriented candidate that is positive, motivated, and engaging, and will enthusiastically represent Brevard Zoo in all aspects of the job.

## QUALIFICATIONS

### EDUCATION AND RELEVANT EXPERIENCE REQUIREMENTS

#### REQUIRED:

- Ability to diagnose, and repair gas powered vehicles, and battery powered train engines.
- General computer skills including emails, work order system, word, and excel.
- Driver's License.

#### PREFERRED/DESIRED:

- Heavy Equipment mechanic.
- Ability to safely use mechanic related tools.
- ASE Certifications

## PERFORMANCE RESPONSIBILITIES

#### ESSENTIAL FUNCTIONS:

- Gas powered vehicle types include trucks, vans, cars, train engines, lawn equipment, golf carts, dredgers, pumps, pressure washers, train cars and generators.
- Battery powered vehicles include electric train engines.
- Completion of repairs to vehicles and equipment promptly.
- Schedule and communicate repairs with departments as needed.
- Attend all meetings as asked, whether daily, monthly, or annually.
- Enter all vehicle information and descriptions of repairs in the work order/ PM system.



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- Keep track of work time in the payroll system.
- Follow all OSHA and zoo safety procedures that apply.
- Order and maintain stocked parts for our inventory.
- Maintain professional behavior, productivity, reliability, and attention to detail.
- Keep departments updated as repairs continue, especially if there are any delays.
- Drive to stores, dealerships and warehouses for parts when needed.
- Repairs to gas powered vehicles will include engine malfunctions, preventative maintenance, brakes, safety equipment, wheels tires, batteries, fueling, cooling systems, greasing, blades, controls, motors, fueling, hoses, electronics, A/C, fluids, etc.
- Repairs to electric train engines will include wiring, batteries, greasing, contactors, controls, brakes, charging pad and station, motors, fluids, pneumatics, and hoses. Assistance from the manufacturer of the train engine may be necessary at times.
- Heavy duty equipment repairs on backhoe, lull and skid steer would involve hoses, fluids, bearings, brakes, body work, and wiring.
- Swap out train engines to get the backup engine some run time or for service on primary engine.
- Occasional availability on off hours, weekends and being on call for emergencies will be necessary.

#### KNOWLEDGE, SKILLS AND ABILITIES:

- High mechanical knowledge and experience is important.
- A great attention to detail.
- Any certificates would be a plus.

### **PHYSICAL DEMANDS/WORK ENVIRONMENT**

#### PHYSICAL REQUIREMENTS:

(M) Medium Work

Exerting up to 50 pounds of force occasionally, and/or up to 25 pounds of force frequently and/or up to 10 pounds of force constantly to move objects as needed to move objects.

#### POTENTIAL ENVIRONMENTAL CONDITIONS/HAZARDS:

Indoor office environment most often with frequent movement outdoors. Exposure to extreme heat and weather conditions. Requires Sitting, Standing, Walking, Bending, Stooping, Kneeling, Finger Dexterity, Talking, Hearing, and Visual Acuity frequently.

#### WORK SCHEDULE:

May be required to work weekends and nights, as necessary.

#### TRAVEL:



# BREVARD ZOO

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The above information in this job description has been designed to indicate the general nature and level of work performed by employees within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of employees assigned to this job. Performance of this job will be evaluated following the Zoo’s policies on evaluation of personnel.

*Brevard Zoo is committed to an inclusive environment where employees are encouraged to be their authentic selves. We value the diverse qualities, perspectives, and experiences of all individuals. Join us in sharing the joy of nature to help people and wildlife thrive.*

## MAINTENANCE MECHANIC

### FOR HUMAN RESOURCES USE ONLY

**Department:** Facilities  
**Schedule:** 30 hours or more. – 12 months  
**Content By:** Facilities Maintenance Manager  
**Compensation:** Human Resources

<b>Revision:</b>	<b>Date:</b>	<b>Revision Control:</b>	<b>Initiated By:</b>
1.0	09/09/2024	Developed	William Abraham – Maintenance Manager