



# Job Description

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<b>Position:</b>	<b>Heavy Equipment Technician II</b>	<b>FLSA Status:</b>	<b>Non-Exempt</b>
<b>Department:</b>	<b>Shop</b>	<b>FTE:</b>	<b>Full Time</b>
<b>Reports to:</b>	<b>Equipment Maintenance Supervisor</b>	<b>Revised:</b>	<b>March 2024</b>

## DEFINITION:

Under general supervision, performs a variety of intermediate-level technical and mechanical maintenance and repair tasks on gasoline and diesel powered automotive, truck, tractor, and other power-driven equipment, including but not limited to, inspections, diagnosis, maintenance and repair tasks on automotive equipment, heavy duty on-road trucks, and heavy equipment.

## DISTINGUISHING CHARACTERISTICS:

This series specification includes three levels of the Heavy Equipment Technician classification responsible for performing equipment service work. The Heavy Equipment Technician II requires an intermediate-level skillset. The incumbent performs journey-level servicing work and assists the Heavy Equipment Technician III with the more advanced mechanical diagnosis and repair work on all types of vehicles and equipment operated by ReGen Monterey staff. Incumbents may advance to the Heavy Equipment Tech III level after mastering intermediate-level skills and demonstrating aptitude for learning advanced competencies.

The Heavy Equipment Technician III is the highest level in the series.

**The Heavy Equipment Technician II must possess a Class B Driver's License, with appropriate endorsement as required by ReGen Monterey.**

## ESSENTIAL FUNCTIONS:

*The following duties are typical of this classification and are intended only to describe the various types of work that may be performed, the level of technical complexity of the assignment(s) and are not intended to be an all-inclusive list of duties. The omission of a specific duty statement does not exclude it from the position if the work is consistent with the concept of the classification or is similar or closely related to another duty statement to address business needs and changing business practices.*

- Perform intermediate-level automotive servicing and maintenance work, as well as basic maintenance and repairs as needed.
- Remove panels, belly pans, screens, and guarding for routine equipment maintenance.
- Independently carry out preventative maintenance programs; make field and emergency minor repairs.
- Apply principles, methods, materials, equipment, procedures, and practices used in automotive, heavy, and power-driven equipment maintenance and repair.
- Apply the fundamentals of electricity, both AC and DC.
- Perform inspection methods and location of mechanical and electrical defects on automotive equipment, heavy equipment, and power-driven equipment.
- Diagnose mechanical and electrical problems and determine corrective procedures.
- Skillfully use diagnostic tools such as CAT ET/SIS, and Cummins Insite.
- Perform Tier 4 Final system and troubleshooting procedure.
- Perform AC system, troubleshooting, and repair procedure.
- Assist with a variety of overhauls and major repair work, including adjustments on engines, transmissions, differentials, and clutches.
- Road test repaired equipment and makes adjustments as needed.



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- Perform light gas and electrical welding; Skillfully use Oxy-Acetylene torch.
- Keep work areas clean and orderly.
- Perform specialized repair work on diesel engines and hydraulic systems.
- Read and write at the level required for successful job performance.
- Prepare reports and maintain records on time and materials used.
- Understand and carry out oral and written directions.
- Speak, read English to carry out oral and written instructions and understand, repair and parts manuals.
- Adhere to an assigned work schedule, adjust working hours to include early evenings and/or Saturdays if necessary and meet ReGen Monterey's Attendance Standards.
- All District positions require the employee to provide good customer service to both internal and external customers, maintain positive and effective working relationships with other District employees. Must always show cooperation and respect to fellow employees and supervisors.
- Perform other duties as assigned.

## **MINIMUM QUALIFICATIONS AND RESPONSIBILITIES:**

### **Knowledge and Abilities:**

- Methods, tools, equipment, and materials used in maintenance and repair of automotive, heavy, and power-driven equipment.
- Automotive servicing and maintenance work.
- Practices used in automotive, heavy, and power-driven equipment maintenance and repair.
- Intermediate welding methods and practices and skillful use of Oxy-Acetylene torch.
- Diesel engines, powertrain, and hydraulic systems.
- Understand and carry out oral and written directions.
- Read and write at the level required for successful job performance.
- Apply sound judgment in a variety of circumstances with or without specific instructions.
- Ability to work safely without presenting a threat to self or others.

## **TRAINING, EDUCATION AND EXPERIENCE:**

Any combination of training and experience which would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the required knowledge and abilities would generally be by:

- Minimum of five years of progressive work experience servicing a variety of motor vehicles, preferably including gasoline, CNG and diesel-powered equipment.
- High School Diploma required.

## **SPECIAL REQUIREMENTS:**

- California Driver's License Class C
- Must acquire and maintain a California Class B Driver's License within six months of employment, as a condition of employment.
- Complete Commercial Drivers' License Hazardous Materials Endorsement Training and obtain certification within six months of employment.
- Incumbents are expected to provide their own tools.



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## **PHYSICAL AND SENSORY REQUIREMENTS:**

The physical and mental demands described here are representative of those that must be met by employees to successfully perform the essential functions of this class. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Physical Demands**

Intermittently, sit while driving, operating equipment, walk, stand for extended periods of time and bend, stoop, reach, carry, crawl, climb, twist and reach while inspecting or repairing, digging or clearing, use various tools and equipment and lift as necessary to perform assigned duties; perform simple and power grasping, pushing pulling and fine manipulation; distinguish colors used in marking utility facilities and lift or carry weight of up to 50 pounds without assistance and heavier objects with assistance. Walk for long distances and on sloped ground and uneven surfaces. Normal manual dexterity and eye-hand coordination; corrected hearing and vision to normal range; verbal communication.

### **Mental Demands**

While performing the duties of this class, employees are regularly required to: work well under pressure; communicate effectively in both written and verbal form; capable of establishing priorities among the essential functions of the job and coordinating these priorities with others; learn and apply new information or skills; interact with all levels of ReGen management and personnel, and the public.

### **Work Environment**

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this class. Employees work mostly in outdoor environments and occasional indoor environments; regular exposure to varying temperatures; and regular exposure to environmental elements such as dirt, oil, grease, fumes, dust, mud, garbage, moderate noise levels and foul odors, moderate exposure to electrical current and energy. Often works around moving vehicles and equipment, constant contact with staff and the public.

## **ACKNOWLEDGEMENT**

I verify that I have received a copy of the job description and I understand the requirements of this position.

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**Employee Name (Print)**

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**Date**

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**Employee Signature**