



**SIMSON  
MAXWELL**

## **SERVICE TECHNICIAN Job Description & Responsibilities**

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Simson Maxwell was established in 1941 and is a leading name in the distribution of industrial engines, and the manufacture, sales and service of standby and prime power generator set systems. Simson Maxwell is internationally recognized in the power generation industry for its expertise in the custom design, engineering, sales and service of quality power generation sets and electrical control equipment under the Simmax brand name. See [www.simson-maxwell.com](http://www.simson-maxwell.com) for additional information.

### **POSITION OVERVIEW:**

The Service Technician is required to perform skilled tasks in the mechanical and electrical repair and maintenance of diesel powered equipment in power generation, construction, ground support, mining, generating, welding, pump sets, and material handling.

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### **Reports To**

Service Manager

### **Job Duties**

- Perform preventive maintenance tasks on equipment on a scheduled basis; inspect equipment, replace filters, batteries, oil, top up fluids, clean unit and work area.
- Repair, replace and adjust any mechanical components as required or directed including from engine to hose and all damaged parts relating to the power supply for the piece of equipment.
  - Adjust, repair or replace broken parts or parts showing signs of wear and tear.
  - Position performs minor repair of all power generation equipment. (Intrusive repairs are performed by a factory trained Service or Field Technician.)
  - May use handheld devices to perform diagnostics and trouble shoot to determine the cause of system failures and make necessary recommendations for repairs.
  - May provide technical training to customers to ensure proper operation of their system hardware.
  - Follow up on open service issues to ensure that any needed parts are ordered to complete the service call.
  - May disconnect and reconnect system components for servicing purposes. This and other assigned tasks will require the Technician to be able to move or lift up to fifty pounds.
- Adhere to workplace safety policies, regulations and compliances

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- Communicate any unsafe conditions or accidents/injuries in a timely manner to the supervisor in order to facilitate prompt correction or reporting
- Demonstrate continuous effort to improve operations, decrease turnaround times, streamline work processes, and work cooperatively and jointly to provide quality seamless customer service
- Diagnose defects and failures in heavy equipment, engines or generators
- Take part in all required training and up grading
- Installation of new and added-on equipment
- Electrical and engine troubleshooting and diagnostics
- Accurate completion of service reports and time cards
- Clean, lubricate and perform other maintenance work
- Keep detailed and accurate maintenance reports and documentation
- Maintain a working knowledge of changes in technology and repair techniques
- Other mechanical repair work as required