



**S I M S O N
M A X W E L L**

SERVICE TECHNICIAN

Job Description & Responsibilities

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 for additional information.

POSITION OVERVIEW:

The 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.

Reports To

Service Manager

Job Duties

- Inspect, repair, service and adjust diesel and gas/gaseous powered units
- Repair, replace and adjust any mechanical components as required or directed
- Adhere to workplace safety policies, regulations and compliances
- 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 engines, generators and controls
- Perform mechanical repairs on equipment with-in published time given in the appropriate guide
- Perform work in the shop and field as required
- Overnight stays in camps or on-site field accommodation when required
- Take part in all required training and upgrading
- Installation of new and added-on equipment
- Electrical troubleshooting and diagnostics
- Accurate completion of service reports and timecards
- Repair cooling, and lubrication systems



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- Install and align engines and machinery
- Test repaired equipment for proper performance
- 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

Requirements

- Journeyman Designation Mechanical(HET or Diesel Engine) – (3 or 4th year apprentices will be considered.)
- Appropriate credentials and certifications
- Clear Drug and Alcohol test results
- Advanced computer skills
- Natural Gas Engine Repair experience
- Good understanding of A/C power
- Comfortable working and testing on or around componets where live voltage may be present
- Possess a valid driver's license (abstract required)
- Proven abilities in troubleshooting of mechanical and electrical systems.
- Comprehensive understanding of schematics and diagnostics flow charts
- Ability to work independently
- Experience with routine maintenance operations
- Highly flexible, with solid interpersonal skills that allow one to work effectively in a diverse working environment
- Able to effectively communicate both verbally and in writing
- Able to work well under pressure
- Strong attention to detail
- Able to deal with people sensitively, tactfully, diplomatically, and professionally at all times
- Outstanding customer skills