

Industrial Mechanic Job Description

Duties and Responsibilities:

- Inspect machinery and equipment to diagnose malfunctions
- Perform routine preventive maintenance on machines, including cleaning and lubricating machine parts
- Repair or replace broken parts and components
- Adjust machinery and equipment to operate within prescribed operating parameters
- Make all necessary records of the maintenance and repairs
- Consult with engineers to help diagnose and resolve major machine problems
- Install new equipment and machinery
- Calibrate machinery and equipment to meet regulatory requirements and production specifications
- Maintain inventory of spare parts
- Follow all safety codes and regulations to ensure a safe working environment
- Carry out train for junior mechanics or apprentices
- Plan and perform maintenance schedules
- Deal with emergencies, breakdowns, and repairs as quickly as possible
- Carry out routine inspections so that potential problems can be dealt with
- Apply and ensure that the area follows industry standards and regulations
- Liaise with the production teams to minimize the time that equipment is not available
- Assist in the mechanical design and layout of new machinery installations
- Discover mechanical problems using diagnostic tools and equipment
- Keep accurate record of repairs and maintenance activities that have been done
- Perform adjustments and modifications to keep equipment running efficiently

- Oversee the installation of new machinery, ensuring proper setup is followed. This will include any necessary technical support for other departments in areas of need
- Troubleshoot electrical systems that pertain to machinery
- Maintain clean and organized work areas
- Keep up to date with industry trends in regards to machinery technology advancement.

Industrial Mechanic Requirements – Skills, Knowledge, and Abilities

- Mechanical aptitude and the ability to troubleshoot
- Knowledge of industrial machinery and equipment
- Ability to apply diagnostic tools and equipment
- Problem-solving and analytical skills
- Knowledge of safety protocols and regulatory standards
- Communication and teamwork skills
- Physical stamina and dexterity in handling heavy machinery and components
- Ability to read, comprehend, and interpret technical manuals and blueprints.