



# MECHANICAL MAXPOWER

CORP  
**Electrical & Mechanical Contractors**

## Classification/Experience

## Requirement/Skills

### Instrumentation Technician

3 years

- Associate Degree – Instrumentation Technology
- Analytical instrumentation such as pH, Conductivity/ Resistivity, OD and Mass spectrophotometers.
- Read P&ID's, write instrument specifications
- BMS HVAC Control Systems

### Mechanic

2 years

- Associate Degree – Industrial Mechanic,
- Pneumatic, hydraulic and mechanical systems,
- Air compressors, vacuum pumps,
- Centrifugal fans

### Electrician

3 years

- "Perito Electricista" License
- Troubleshooting of electric motors and VFD's
- PLC's basic knowledge

### HVAC Technician

2 years

- Associate Degree
- HVAC instrumentation and control systems.
- Heat load calculation and psychometrics charts.
- HEPA filter repair and certification
- HVAC systems air flow balancing and temperature and humidity control
- EPA Refrigeration Technician License

### Utilities Operator

2 years

- Operation and maintenance of purified water systems and utilities equipment
- Waste water treatment plant certification
- Electrical distribution systems

### Draftsman

2 years

- Associate Degree or Equivalent
- Software such as Auto Cad, Visio, Corel
- As-built drawings, drawings specifications

### Drafting Coordinator

2 years

- Associate Degree
- Two years supervisory & project experience
- Software such as Auto Cad, Visio, Corel Drawings

### MRO Buyer

5 years

- Bachelors Degree
- Purchasing
- Reading instruments specifications
- SAP/MAXIMO

### Maintenance Planner Scheduler

3 years

- Engineering Associate Degree
- Planning maintenance activities, developing materials and manpower requirements
- computerized maintenance management systems (CMMS) MAXIMO
- CPM / Pert Charts and the use of tools and software for planning such as MS project / Primavera

### Weekend Construction Coordinator

2 years

- Associate Degree
- Project Management skills
- Pharmaceutical industries requirements
- Supervisory skills

### Project Engineer

3 years

- Engineering Bachelor Degree
- Supervise construction (improvements) and equipment installation to assure compliance with HSSE and QA/QC requirements
- Contract and Bid Process management
- Provide technical assistance in area of engineering expertise (Civil, Mechanical, Electrical, etc.) as required

### Standard Room Coordinator

3 years

- Associate Degree – Instrumentation Technician
- Maintenance Program such as MAXIMO
- Standard certification requirements
- COD/MU concepts

### MAXIMO Admin CMMS

3 years

- Associate Degree – IT or Computer
- Computer skills such as Word, Excel and Power Point
- MAXIMO

### Welder/ Tool & Die Maker

3 years

- Ability to read and interpret blueprints, diagrams and isometrics.
- Drawing software skills
- Drill press, roll, shear, burning table, milling machine, etc.
- Layout, fit and weld structural steel, aluminum, cast iron, stainless steel, carbon steel, etc.