



# OBSIDIAN

Manufacturing Industries, Inc.

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## Electrical Assembler

### **DESCRIPTION:**

Team member of production team will be responsible for wiring control panels and chuck controls for electromagnetic chucks which are used on grinders, lathes, etc. This individual would be wiring electrical components in lift magnets and electromagnetic chucks and must be able to interpret wiring diagrams and electrical schematics. This is a fast-paced environment that may involve working on a variety of tasks each day. There may be a possibility of field service work and/or assisting customers via telephone with troubleshooting their equipment. This is NOT a production/assembly line environment. Due to our large catalog of products and services, individual must be willing to cross-train within the shop.

### **REQUIREMENTS:**

- Minimum of 5 years relevant electrical experience
- Ability to read and understand electrical schematics.
- Knowledge of common US Electrical Codes
- A foundation in the mathematics and calculations for the design of electrical systems is required.
- A general knowledge of machine tool types, their function, and typical machining process is a plus.
- Must have demonstrated strong control panel and control system assembly skills.
- Must be able to lift 50 pounds.
- Must provide own basic electrical and mechanical tools and personal toolbox.
- Must be a self-starter who can perform assigned tasks with minimal supervision.
- Must have good communication skills both written and verbal.
- The ability to work well with others in a team environment is required.

### **USEFUL SKILLS:**

- Ability to read and interpret blueprints, technical drawings and wiring schematics
- Use of precision gauges and measuring tools
- Experience with grinders, lathes, milling machines

A general knowledge of machine tool types, their function, and typical machining process is a plus.

The successful candidate will be organized, self-starting and capable of working independently.

Reliability, a strong work ethic and problem solving are essential.

Identify the specific cables, connectors, fuses, circuit breakers and/or other electrical devices for established project.

Assist with maintaining BOM's and engineering changes associated with all electrical parts.

Works with supervision to maintain project schedules and budgets.

Aid other areas of shop including manufacturing assembly and customer technical assistance.

Maintaining cleanliness and organization of work area

Experience in the following areas is a plus

- assembly
- metal fabrication
- machinery rebuilds
- magnetism/electromagnetism

**WE OFFER:**

Competitive hourly wage

Paid holidays

Paid vacation plan

Medical plan with Dental, Vision and Life Insurance

**JOB TYPE:**

Full time

We invite you to visit our websites to learn more about our products and services.

Corporate and Grinding Services [www.observianmfg.com](http://www.observianmfg.com)

Magna Lock USA for workholding [www.magnalock.com](http://www.magnalock.com)

MagnaLift and Power-Grip for lift magnets [www.magnapowergrip.com](http://www.magnapowergrip.com)

Arter Precision Grinding Machines for rotary surface grinders [www.artergrinder.com](http://www.artergrinder.com)