

# Bullseye Glass Co.

## Job Description

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Department: Maintenance

Position: **Furnace Builder**

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### **Lines of Responsibility**

Reports to: Maintenance Director

### **Essential Job Functions**

Perform preventative and corrective maintenance on furnaces.  
Construction of furnaces.  
Fabrication of production implements and special projects.  
Perform preventative, corrective and predictive maintenance on machinery and building structures.

### **Other Job Functions**

General clean up of plant and maintenance work area.

### **Requisites (Education, Training, Experience, Skills)**

Carpentry skills  
Some electrical experience  
Gas Plumbing  
Brick work  
Good mechanical abilities  
Ability to work alone and as a team player  
Ability to read and work from blueprints and schematics  
Some welding  
Fabrication skills to include pipe work, sheet metal, and other applicable experience.

### **Training Period**

Two years.

### **Physical requirements / Use of Senses**

Standing/walking: Frequently. To move throughout the plant areas.  
Lifting/carrying: Frequently. To use various hand tools, power tools and construction materials. Typical weight between 10 and 100 lbs.  
Handling/grasping: Frequently. To use various hand and power tools.  
Speaking/hearing: Frequently. To speak with employees and supervisors and follow verbal instructions. To listen for irregular noise in relation to equipment repair.  
Finger dexterity: Frequently. To use various hand and power tools in the construction of furnaces and in the repair of equipment.  
Near vision: Frequently. To perform various maintenance duties throughout the plant area.  
Far vision: Frequently. For maneuvering about the plant.

### **Mental requirements / Attributes**

Interaction with others: Frequently. Communicates with co-workers, supervisors, employees.  
Time/deadline/shift/overtime requirement: Frequently. Job requires considerable coordination with other employees and supervisor in the rotation of job duties assigned on each shift.  
Attention to detail: Frequently. Accuracy is critical for almost all phases of the job.  
Critical judgment: Frequently. May need to identify problems or assess situations quickly and be able to determine needed action.  
Positive attitude: Continually. Essential while working in an environment with time stressors and working closely with co-workers.

### **Operation of Equipment / Tools**

Company Pick-Up Truck: Frequently. To pick-up and deliver supplies and material from various contractors and vendors.

Various Hand Tools: Frequently. To perform preventative and corrective maintenance job duties and to construct furnaces.

Various Power Tools: Frequently. To perform preventative and corrective maintenance job duties and to construct furnaces.

Welding Equipment: Frequently. To construct production implements and fabricate special projects and to construct furnaces.