



**OPTIMIZED  
PROCESS  
FURNACES, INC**

## **ENTRY LEVEL DRAFTSMAN**

### **SUMMARY:**

Under general supervision, prepares drawings and support documents for fabrication of direct fired heaters, waste heat recovery units and air preheat systems.

### **DUTIES AND RESPONSIBILITIES:**

- Obtains basic mechanical and structural data from project documents and design sketches.
- Prepares fabrication drawings using computer aided drafting techniques.
- Compiles shipping lists and prepares shipping profile sketches in preparation for transporting the manufactured equipment to the client's destination.
- Assists the engineering staff in developing sketches for client presentations.

### **MINIMUM JOB REQUIREMENTS:**

- High school diploma

### **KNOWLEDGE, SKILLS AND ABILITIES REQUIRED:**

- Strong math skills that include a working knowledge of the basic principles of geometry and trigonometry.
- Skill in the use of CAD equipment and software.
- Detail oriented with a desire for accuracy.
- Good verbal communication and social skills.
- Willingness to learn.

### **WORKING CONDITIONS AND PHYSICAL EFFORT:**

- Work indoors with controlled environment.
- No or very limited physical effort is required.
- No or very limited exposure to physical risk.

### **SCHEDULE:**

M-TH: 7:30 am – 5:30 pm (1 hour lunch break)

F: 7:30 am – 11:30 am

### **WEBSITE:**

[www.firedheater.com](http://www.firedheater.com)