

Heat Treat Operator

Aerospace Fabrications of Georgia, Inc.

Description

\$11-\$20/HR

Dallas, GA

2nd shift for approximately 6 months and then 1st shift unless 2nd shift is preferred

REQUIREMENTS

Education: Required: High School Diploma or GED

Preferred: Heat Treat operations, metallurgical classes.

Experience: Preferred: Two years' experience in all phases of Heat Treat operations.

LICENSE: Required: A valid driver's license is required for commuting.

SKILLS, KNOWLEDGE, AND ABILITIES:

Must have the ability to read and interpret procedures and blue prints, basic computer skills, and basic math proficiency, as well as an understanding of basic quality concepts.

Physical:

Body Positions: Prolonged standing, walking, and lifting of materials and parts of up to 70 pounds each around heated ovens.

Body Movements: Carrying, climbing ladders, stacking, reaching, various

Body senses: Must have good or corrected vision, good or corrected hearing, ability to speak clearly.

Mental:

Requires statistical and analytical knowledge using general business math skills and limited knowledge of computer systems.

Ability to meet deadlines and work under rush situations.

Language requirements are reading, writing, spelling and the ability to communicate clearly in English language.

WORKING CONDITIONS:

Inside an air-conditioned facility with high temperature ovens.

DUTIES AND RESPONSIBILITIES

The principle duties and responsibilities of the Heat Treat Operator

include, but are not limited to the following listed below:

***Maintain the items listed on the AFG Daily, weekly, monthly, quarterly, and annual Heat Treat Maintenance Checklist and in procedures and keep on file.**

***Receive and organize parts to be heat treated.**

***Clean parts according to customer specifications. (may be delegated to heat treat assistant(s))**

***Run a weekly System Accuracy Test (SAT).**

***Accurately read Vista Planning to determine correct alloy and temper of part to be heat treated.**

***Accurately clock in and out on assigned jobs.**

***Maintain a clean and safe facility throughout.**

- *Comfortably migrate through the Wonderware software**
- *Familiar enough with specs, Vista Planning, Wonderware, etc. to know where to get answers to questions.**
- *Check and straighten parts that are flat or pre-formed.**
- *Continuous effort to reduce cycle times while maintaining quality standards.**
- *Read Vista Planning to determine how to properly quench parts.**
- *Run monthly Temperature Uniformity Survey (TUS).**
- *Run monthly Mechanical Properties Test coupons.**
- *Accurately fill out Heat treat certs with all required information and make sure that all automated information is correct.**
- *Ensure that quenched parts are rinsed and placed in freezer, if necessary, in the required time frame.**
- *Properly maintain records of all batches and tests run.**
- *Maintain accurate count of thermocouple usage on the Thermocouple Usage Report and replace when necessary.**
- *Maintain accurate records on the Freezer Log.**
- *Oversee heat treat assistant(s) and ensure they are following AFG procedures.**

Contact: hr@afog.com or (770) 505-8801