

Heat Treat/Inspector

Description of Tasks:

- Successfully complete written examinations QCP-HT01 or QCP-HT02.
- Perform a heat treat operation to demonstrate proficiency in the operation furnace and temperature monitoring equipment. A representative of the Quality Assurance Department shall witness this.
- Possess a working knowledge of Pyrotechnic Equipment.
- Able to perform minor repairs to furnace interior, such as thermal blanket replacement, thermocouple replacement, brick repairs, etc.
- Able to work from heat treat procedures and specifications to ensure heat treat of parts is done properly.
- Perform work in the Helper Classification when not performing heat treat work.
- Operate a forklift truck after successful completion of in-house training.

PHYSICAL REQUIREMENTS:

1. TOOLS/EQUIPMENT USED

- Table Saws
- Power Nailer
- Johnson Bar
- Grinding Machine
- Forklift

2. BODY POSITION

- Sitting %
- Standing 50%
- Walking 50%

3. JOB ACTIVITIES

- CLIMBING - Occasionally - When climbing a ladder to the top of the furnace (16 ft) and on and off the furnace car platform of 30" height.
- BENDING/STOOPING - Not Present
- KNEELING - Not Present
- CRAWLING- Not Present
- LIFTING - Occasionally - 0-10 lbs. when using hand tools. 10-25 lbs. when using a power nailer and when lifting chains to hook the overhead crane. 25-50 lbs. when lifting/dragging pallet dragger when lifting rolls of paper (40 lbs.) to a height of 51" and when lifting trash barrels. 50-75 lbs. when lifting crates. Heaviest - the heaviest weight lifted while standing is a 60 lb. crate.
- CARRYING - Occasionally - 0-10 lbs. when using hand tools. 10-25 lbs. when using a power nailer and when lifting chains to hook the overhead crane. 25-50 lbs. when lifting/dragging pallet dragger when lifting rolls of paper (40 lbs.) to a height of 51" and when lifting trash barrels. 50-75 lbs. when lifting crates. Heaviest - the heaviest weight lifted while standing is a 60 lb. crate.

- PUSHING - Occasionally - when pushing/rolling a 55-gallon drum. When pushing a 4-wheel dolly with a maximum weight of 2000 lbs.
- PULLING - Occasionally - when pulling a 4-wheel dolly with a maximum weight of 2000 lbs. When pulling chain or plate clamps.
- REACHING - Occasionally - when mailing crates above, at, and below shoulder height. When opening and closing the overhead garage door. When reaching overhead to attach crane hooks. When operating overhead chain valves.
- HANDLING - Occasionally - When strapping, snipping and crimping.
- FINGERING - Frequently - When performing repair and maintenance work.

PROTECTIVE DEVICES/CLOTHING REQUIRED

Safety shoes, safety glasses, hearing protection as required, gloves, a support belt optional, and a respirator when required. Protective clothing when repairing or replacing furnace blankets.

EDUCATION/TRAINING REQUIREMENTS

High School diploma or G.E.D. plus prior experience in the heat treat field.

ENVIRONMENTAL CONDITIONS

Ambient temperature except when outside work is required

**Experience or formal training/schooling is a plus, but we will train the right candidate.

Job Type: Full-time

Pay: \$27.15 - \$28.04 per hour

Benefits:

- Dental Insurance
- Employee assistance program
- Employee discount
- Flexible spending account
- Health insurance
- Life insurance
- Paid time off
- Retirement plan
- Tuition reimbursement
- Vision insurance

Schedule:

- 8-hour shift

Work Location: In person