

## Lab Test Technician

**Reports To:** Quality Manager

**Department:** Quality

**FLSA STATUS:** Non-Exempt



### **JOB SUMMARY:**

Position is responsible for chemical and mechanical properties test and metallographic test of the pipe.

### **RESPONSIBILITIES/ACCOUNTABILITY:**

- Examining and analyzing of test specimens, reporting analysis data accurately and timely.
- Sample and test order acceptance.
- Processing of test specimens.
- Mechanical property testing, such as hardness test and so on.
- Chemical composition analysis of material or product.
- Examining and maintaining equipment and instruments.
- Carrying out testing data input, statistics, gathering and reporting through ERP system, recording and preserving original records and other report files.
- Observing equipment operation, finding problems and treating in a timely manner.
- Performing other duties as assigned by your supervisor.

### **QUALIFICATIONS:**

1. Associate's Degree or higher in Applied Science or certification related to position and/or any equivalent combination of education and/or experience.
2. Valid Driver's License
3. Industrial or related work experience preferred.
4. Strong analysis and statistical ability preferred.
5. Knowledge of test standards/specifications and relevant test methods preferred.
6. Valid U.S. Passport preferred.

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

- Ability to effectively deal with other people, especially other Company personnel, to enlist needed cooperation in implementing regulatory requirements
- Ability to work various shifts.
- Must have a team player attitude and have a commitment to SAFETY.
- Knowledge of compiling reports and ensuring compliance.
- Requires, at all times, wearing protective and safety equipment.
- Ability to effectively use a computer for data entry, reporting and word processing.

### **PHYSICAL REQUIREMENTS:**

- Ability to work in heat, cold, dust, noise/vibration and confined space and hazardous conditions.
- Ability to work in a high temperature environment, working high above the ground and work in outdoor environment.
- Normal physical activity includes frequent sitting, standing, and walking in a usual workday.
- Requires frequent bending, stooping, squatting, kneeling, crawling, climbing a ladder and stairs, and reaching above shoulder level.
- Requires employee to occasionally lift and carry heavy objects weighing 50 – 100 lbs.

- Requires retrieving files by pulling out and pushing in potentially heavy filing cabinet drawers and other objects.

**TRAINING EXPECTATIONS:**

Applicant should have knowledge and should be skilled in this field through education and work experience.

- Upon hire, employee will receive necessary rules and regulations.
- Every year in this position staff will attend training and continuing education as required for the position.
- Everyone is responsible for safety.