Title: QC Inspector- Pipe

Department: QC

Plant: AB&I Foundry

Reports to: QC Manager

General Function:

To enforce production procedures to maintain product that meets customer specifications through process /product control and inspection.

Duties/ Responsibilities:

1. Perform process and product inspection to assure compliance with S.O.P.’s and CISPI 301, ASTM A74 standards.
2. Has authority to request corrective actions in cases of non-compliance.
3. Dimensional inspection (measuring and recording) of one pipe of each barrel of every pipe size ran to meet CISPI 301 or ASTM A74 requirements. This has to be done in the morning once per every 12 hours of production.
4. Pipe leak testing of one pipe of each mold of all pipe sizes running every 1 hour to 1.5 hours. Notify Pipe machine operator and or Pipe department supervisor of the problem. Fill out pipe leak report. Return sample pipes to production.
5. Ring check pipe for white iron and check inside for gas bubbles. Inform pipe department supervisor and or pipe machine operator. Done 7-9 times a day on pipe leak testing samples.
6. Check pipe thickness with go-no go gauge. Few times a day.
7. Count, record, dump pipe scrap. Fill out scrap report. Done daily.
8. Visually inspect pipe appearance and quality of print. At least 3 times per day.
9. Visually inspect bundled pipe for cracked, broken, thin or thick ends.
10. Relieve pipe finishing team members’ breaks as needed.
11. Perform various miscellaneous duties as required.

Requirements:

1. Ability to speak, write and understand English. Bi-lingual preferred.

2. Must be able to use measuring equipment.

3. Must be able to understand basic math and perform some basic calculations.

4. High school diploma or equivalent.

5. Must be able to work independently.

6. Must be dependable, detail oriented and cooperative.

7. Demonstrate ability to follow directions.

8. Must wear proper PPE and follow safety procedures.

9. Must be able to drive a forklift.