



Job Title: Lean Manufacturing and Safety Coordinator
Department: Operations
Reports To: Plant Manager
Location: St .Louis
Salary Grade: F
FLSA Status: Exempt
Posting Date: November 18, 2019
Close Date: December, 31, 2019*

SUMMARY OF JOB PURPOSE:

Develop, implement and manage Lean, Safety and Production initiatives. Develop and implement solutions to improve productivity, safety activities and quality. Must embrace and support core values Accountability, Commitment and Teamwork.

ESSENTIAL FUNCTIONS AND MAJOR RESPONSIBILITIES:

- Lead evaluation of production processes needing improvement and recommend solutions to management.
- Work with management/supervision, Operations, QA, and Maintenance to develop best practices.
- Implement best practices and train affected personnel in their application.
- Drive process improvement through statistical analysis and Lean toolbox.
- Optimize manufacturing processes to attain maximum safety, product quality, efficiency, and repeatability.
- Train and mentor department subject matter experts in the application of the continuous improvement system.
- Develop, collect and analyze lean manufacturing metrics.
- Lead and guide continuous improvement initiatives within the plant.
- Provide hands on assistance in completing Lean projects and initiatives.
- Create project value measurement, develop timelines and track progress.
- Collect plant metrics, analyze data and recommend appropriate changes and courses of action.
- Lead Safety Program to ensure employee safety and compliance with OSHA standards.
- Conduct weekly safety meetings with the team.
- Provide direction with the production team if any unsafe acts or conditions are observed.
- Support the Production Supervisor as needed with production, paperwork or projects.
- Work with other Lean and Safety personnel across the Northwest Pipe organization.
- Other duties as assigned.

KNOWLEDGE, SKILLS, ABILITIES

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Ability to read, analyze, and interpret common Production, Lean and Safety documents.
- Ability to effectively present information to and work all levels of Northwest Pipe employees.
- Ability to apply mathematical operations to such tasks as frequency distribution, determination of test reliability and validity, analysis of variance, correlation techniques, sampling theory, and factor analysis.
- Ability to define problems, collect data, establish facts, and draw valid conclusions.



- Ability interpret an extensive variety of technical instruction in mathematical or diagram form and deal with several abstract and concrete variables.
- Excellent communications, relationship-building, and facilitation skills.
- Strong computer skills necessary. Advanced MS office skills and statistical software packages (Minitab etc.).
- Thorough understanding of multiple business areas to include: Operations, Supply Chain, Engineering, Safety and Quality Control.
- Basic knowledge of Lean principles and applications.
- Basic mechanical and hands on repair abilities (carpentry, basic hand tools) to complete simple projects around the manufacturing facility.

EDUCATION/EXPERIENCE:

- Bachelor's degree in Engineering, Industrial Safety or a technical discipline is desired.
- Minimum 3 years business operations, plant engineering or manufacturing experience to include 1-2 years of process improvement program proven success.
- Experience delivering OSHA compliant Safety programs in a manufacturing environment.
- Understanding of welding concepts and liquid industrial coating applications.

CERTIFICATES, LICENSES, REGISTRATIONS:

- Certification in Lean Manufacturing, Six Sigma, 5S processes strongly preferred.
- Certified in OSHA 10 or 30 Hour training programs.

PHYSICAL DEMANDS/WORK ENVIRONMENT:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is regularly required to stand; walk; use hands to touch, handle, or feel; reach with hands and arms; and talk or hear.
- The employee is frequently required to sit. The employee is occasionally required to stoop, kneel, crouch, or crawl.
- The employee must occasionally lift and/or move up to 50 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.
 - Position is in a heavy manufacturing plant and will require up to 50% time on the shop floor.
 - Must be able to wear PPE in plant environment.
 - Viewing display monitor for extended periods of time.
 - Exposure to heat, cold, noise and equipment vibration.
 - Requires climbing, lifting, reaching and grasping.
 - Personal Protective Equipment is required when in the Plant, Yard or Construction Areas:
 - Hard Hat
 - Safety Glasses
 - Steel-toed Boots
 - Hearing Protection
 - Reflective Vest

HOW TO APPLY: To directly apply to this position please utilize the link below.

<https://prd01-hcm01.prd.mykronos.com/ta/6079263.careers?ApplyToJob=1795484556>



Our organization maintains a drug-free workplace. Except where prohibited by state law, all offers of employment are conditioned upon successful passing of a drug test and background check.

Northwest Pipe Company is committed to equal employment opportunity and affirmative action. Minorities, females, veterans, and individuals with disabilities are encouraged to apply.

*Northwest Pipe Company reserves the right to close the position, with or without notice, if a qualified candidate is identified prior to the close date.