

PLANT/CONTROLS ENGINEER

South Gate

JOB DESCRIPTION

The Plant Engineer works closely with the Plant Manager and the Vice President of Engineering to provide technical expertise for development, design and execution of capital, expense and maintenance projects in a safe, profitable, timely and efficient manner by performing the following responsibilities.

Essential Functions include:

- A. Responsible for adherence to company policies including safety and the use of personal protective equipment.
- B. Develops, designs, performs cost estimation, justification and prepares business case for capital and expense projects.
- C. Evaluate, implement and monitor processes and operating systems for the manufacture of asphalt products; including supporting or leading trials.
- D. Create/edit/maintain necessary documentation.
- E. Equipment calibration and maintenance monitoring.
- F. Support the conversion of older-scale processes into commercially viable large-scale operations.
- G. Monitor and improve the efficiency, output and safety of manufacturing processes through observations and measurements as well as by collecting and interpreting data from other technical and operating personnel.
- H. Responsible for managing and executing multiple projects concurrently.
- I. Provides expertise on requirements for new equipment and repairs to existing equipment.
- J. Schedules and executes equipment and machinery inspections.
- K. Supports continuous improvement efforts as assigned.
- L. Works closely with plant production management staff on continuous improvement initiatives.
- M. Supports other department managers in achieving overall site objectives.
- N. Work closely with other specialists (including R&D) for quality control of raw materials.
- O. Assume responsibility for safety/environmental issues and ongoing performance of processes.
- P. Work closely with all levels of management on continuous improvement initiatives.

Reports to **Plant Manager**

Salary, Exempt

Effective: 06/07/19



Malarkey Roofing Products has identified a set of core competencies that are common across the company. Employees are expected to demonstrate proficiency in the following:

Commitment to Safety and Health, Quality of Work, Customer Focus, Dependability, and Cooperation and Teamwork.

All employees are expected to perform any reasonable work request that falls within the qualifications but not specifically described.

Malarkey is an Equal Opportunity Employer.

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed 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.

Supervisor Responsibilities

This position is responsible to carry out the full spectrum of leadership responsibilities in accordance with company policies and applicable laws, and to ensure that subordinate supervisors provide leadership to their respective teams. Responsibilities include hiring, and training employees; planning, assigning, and directing work; appraising performance; rewarding and disciplining employees; addressing complaints and resolving problems.

Overall Responsibilities

Manages a department normally comprised of diverse units or activities. Coordinates own functions with several units or activities associated with other departments. Functional work is complex and diverse. Determines policies affecting several units, programs, or activities. Allocates or uses resources for company or department. Regularly represents Malarkey as the prime contact.

Knowledge, Education and Experience

Bachelor's Degree in Mechanical, Electrical, or Chemical Engineering with five to seven years' experience in continuous manufacturing plant is preferred. Demonstrated knowledge of controls and their impact on the equipment. Solid project management skills. Experience working with design software. Thorough and demonstrated understanding of process control systems. Understanding of preventative and predictive maintenance techniques. Manufacturing experience is desirable. Work experience may replace an engineering degree if justified by level of experience.

Mental and Physical Requirements

Ability to analyze and resolve problems. Ability to work with vendors, contractors, plant staff, and corporate engineering, and others to complete projects on time and within budget. Ability to manage a large number of projects concurrently

The Plant Engineer performs in an office, manufacturing and warehouse environment and is required to stand; walk; use hands to finger, handle, or feel and reach with hands and arms. Occasionally required to sit; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. Regularly required to lift and/or move at least 75 pounds. This position is subject to hot and cold temperatures.

May also be exposed to moving mechanical parts, extreme hot and cold temperatures, and loud noises. Occasionally exposed to high, precarious places; fumes or airborne particles; outside weather conditions; risk of electrical shock and vibration. May be required to differentiate colors and shades of colors. Specific vision abilities required by this job include distance vision and depth perception. The Plant Engineer may be required to work outside of normal business hours to meet deadlines working well under high pressure and start-up situations.

To perform this job successfully, an individual must be able to perform each essential function satisfactorily. The requirements listed 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.