

Erving Industries, Inc. seeks Plant Engineer in Erving, MA

The Plant Engineer is responsible for drafting project budgets, defining the scope of work of the project, procuring all equipment and resources required for the implementation, overseeing machine and facilities installation, commissioning, and production handover. Project planning/scheduling is done using MS project software. Tracking and management of project performance against agreed timelines, budget and deliverables also fall under the responsibility of the Plant Engineer.

Responsible for identifying opportunities for cost reduction and/or efficiency improvements in the manufacturing process using various tools such as 5S and Kaizen.

Where improvement projects require capital investment, the project engineer assists the finance team with initial ROI & Payback analyses of the proposed CAPEX to assess feasibility. Responsible for drafting plant layouts for new equipment and updating existing layouts on an ongoing basis. Mechanical, civil and control P&ID drawings are done using AutoCAD for 2D drawings and Solid Works CAD software for 3 dimensional drawings. Machine and part/component drawings and specifications are developed and kept up to date by the Plant Engineer who also shares them with vendors and other stakeholders as required.

Assists maintenance with the development of maintenance strategies for plant equipment, keeping an up to date list of maintainable items and critical spares. Reliability centered maintenance, condition monitoring and corrective maintenance strategies are employed to make decisions on what spares to keep in inventory and maintenance frequencies. In-depth working knowledge of CMMS (Computerized Maintenance Management Systems) systems is required as all maintenance activities are managed using CMMS software "AMA", which is where information regarding scheduled maintenance work, spares inventory, closed job cards etc. can be found and maintenance reports can be drawn.

Assists production and maintenance departments with trouble shooting equipment failures and process issues on a daily basis with the use of problem solving tools (5Ys, Ishikawa, Pareto, FMEA) while keeping all problem solving activities documented for future reference.

Responsible for researching new, more cost effective and sustainable manufacturing technologies and methods, testing such technologies for their capability on specific internal products and processes as well as the implementation of such technologies thereof. Responsible for the design and operation of rotating equipment, power & steam generation equipment, pressure vessels, structures, HVAC equipment, jigs & fixtures, civil structures and plant facilities. Responsible for ensuring that work is done safely and that equipment operates in a manner that is safe for employees and visitors alike.

Position Requires: Master's degree or foreign equivalent in Mechanical Engineering, Industrial Engineering, Manufacturing Engineering, Engineering Management, or related.

To apply, send resume to Audrie Osgood, Erving Industries, Inc., 97 East Main Street, Erving, MA 01344 or email hr@ervingpapermill.com