

CAREER OPPORTUNITY

Position: Manufacturing Engineer
Location: Paola, Kansas
Classification: Full-Time, Exempt

Job Summary:

Under the general direction of the Paola Plant Manager, the Manufacturing Engineer is responsible for improving product flow and throughput, procuring proper equipment and tooling, designing fixtures and dies, and assisting in the development and maintenance of a Total Productive Maintenance (TPM) program.

Main Duties/Responsibilities:

- Ensure a safe working environment is maintained at all times.
- Lead cross-functional teams to improve product flow and increase throughput by evaluating plant layout and manufacturing processes.
- Participate in developing and maintaining a Total Productive Maintenance (TPM) program that covers all facilities and equipment.
- Prepare specifications, evaluate supplier quotations, and develop requisitions for equipment.
- Design and/or procure the necessary tooling, fixtures, and dies.
- Maintain Equipment Inventory list and prepare & update anticipated Capital Expenditure list for all facilities.
- Periodically perform time studies and payback analyses.
- Develop shipping drawings and sketches for rail and some truck shipments.
- In concert with the Maintenance Foreman, coordinate with outside contractors performing work on facilities or equipment.
- Work closely with maintenance and plant personnel to resolve equipment and facility problems in a timely manner.
- Coordinate with utility suppliers, obtain competitive pricing, and review utility usage and billing information.
- Review drawings and schematics for major equipment repairs.
- Review tax appraisals and leases.

Qualifications:

Any combination of education and experience providing the required skill and knowledge is qualifying. Typical qualifications would be equivalent to:

Education/ Experience

- Bachelors degree in Engineering or a related field required
- Five or more years of Manufacturing Engineering experience required
- Five or more years of Manufacturing Engineering experience in a heavy metal fabrication industry preferred
- Excellent organizational skills
- Strong mechanical abilities
- Effective oral and written communication skills
- Strong interpersonal communication skills
- Good time management skills
- Excellent judgment and decision-making abilities
- Ability to work independently with little direct supervision
- Effective troubleshooting and problem solving skills
- Strong knowledge of plant operations
- Good understanding of forming, welding, machining, and fabricating
- Knowledge of PCs and Microsoft Office software
- AutoCAD experience preferred
- Familiarity with Lean Manufacturing Principles and Tools preferred

Compensation:

The successful candidate will receive a competitive salary and an attractive benefits package which may include, but is not limited to: medical, dental, life insurance and flexible spending account.

Screening:

All candidates will be subject to drug and alcohol screening and a background check prior to employment.

SUBMISSION

Submit your resume with the [applicant data sheet](#) or submit a completed [employment application form](#) to:

Postal Mail:

208 N. Iron St.
Paola, KS 66071
Attn: Human Resources

Email:

hr@tfes.com

EOE/Veterans/Disabled

OBSERVE ALL SAFETY PRACTICES

The above statements are intended to describe the general nature and level of the work being performed by the people holding this position and shall not be construed as a detailed description of all the work requirements that may be inherent in the job. Incumbents will follow any instructions, and perform any other related duties, as may be required.