



SeaStar Solutions

Job Title:	Process Engineer
Job Purpose:	Plan and implement operational process and product flow improvements to reduce operational costs by utilizing and analyzing product financial and production operational data, plant layouts and configuration.
Reports To:	Director Operations
Direct Reports:	N/A
Version:	3.0 November 18, 2016

Education & Experience

- Degree or Diploma in Mechanical, Industrial or Process Engineering required.
- Minimum 2 years of experience in a manufacturing environment; specifically efficiency, manufacturing cost reduction, plant layout and experience with new product launches.
- Knowledge and experience of Lean/ Continuous Improvement/ Operational Excellence is desirable.

Responsibilities

- Review Product Financial performance data (e.g., sales, marginal income) versus Fixed Manufacturing Overhead (FMOH) costs to determine Products requiring improvement; work with FMOH Managers to determine potential improvements; assist or lead improvements.
- Review Production Operational performance data (e.g., Labour Productivity and Variable Overhead costs) to determine areas requiring improvement; work with Plant Managers and Supervisors to determine potential improvements; assist or lead improvements.
- Develop and implement solution based on Lean Six Sigma system including tools such as 5S, Kanban, VSM, Kaizen, PFMEA, etc.
- Analyze Plant layout for efficiency, determine and implement improvements; create new Plant layout drawings.
- Continuously advance level of Lean Manufacturing across all areas of Operations.



- Work with Plant Managers and Supervisors on production issues requiring non-standard work; take control of situation, implement containment and bring back to standard work as quickly as possible.
- Coordinate launch of new products into production.
- Complete additional job duties and assignments up to 15% of the time.

Skills & Abilities

- Excellent analytical, problem solving and decision making abilities.
- Well-developed organizational skills with the ability to manage a variety of tasks.
- Leading and managing change; leading with vision; inspire, engage and promoter of innovation and continuous improvement.
- Strong proficiency with MS Office programs including: Word, Excel, Access, Outlook and PowerPoint; and, the ability to learn other applications quickly.
- Experience with implementing and maintaining LEAN strategies.
- Ability to manage resources to achieve results.
- Thorough understanding and previous experience working with CAD.
- Excellent verbal and written communication skills in English.
- Ability to work well independently and as part of a strong team.
- Previous experience in a manufacturing/production industry would be an asset.
- Knowledge and experience of Lean Six Sigma philosophy, system and tools implementation is desirable.

Deliverables

- As this position is constantly evolving, please speak with your supervisor/manager regarding daily, weekly and monthly objectives.

Things to Know & How to Apply?

- Occasional travel maybe required.
- SeaStar Solutions is an equal opportunity employer.
- If you are interested in this position, please send your cover letter and resume to hr.canada@seastarsolutions.com with the subject: 2018-011.
- Relocation assistance is not provided for this role.
- Only applicants legally eligible to work in Canada should apply. No foreign applicants will be sponsored.
- We look at each resume in detail, so please be sure to review the job description and highlight your experience in relation to this role.



- All candidates will be updated on the status of their application.

To find out more about SeaStar Solutions, please visit our company website at:
www.seastarsolutions.com or <http://canada.seastarsolutions.com/careers/>