

Industrial Engineer

Job Description



Company Overview

Located in Portland, Maine, **Steamboat Road Consulting** (SBRC) is an operations management consulting firm offering services to improve and integrate people, processes, and technology in the maritime, manufacturing, and aquaculture industries. SBRC engages in meaningful work and offers an entrepreneurial company culture, flexible hours, professional development, and career advancement opportunities. Please see www.steamboatroad.com for additional information.

Position Overview

SBRC is seeking an industrial engineer to support its manufacturing and heavy industry clients. This position will be responsible to monitor overall operations and finding new ways to improve safety, quality, schedule, and cost performance. Monitoring and oversight tasks include analyzing production processes, business systems, and production schedules. Methods to achieve results include designing and implementing new workflows, equipment utilization, facility layouts, digital products, and production processes accordingly.

Must have a demonstrated ability to 'get things done'. The ideal candidate is entrepreneurial, has a 'can-do' attitude, and has a growth mindset. The ideal candidate is organized, administratively strong, analytical, and an excellent communicator. Some travel required. Preferred location is near Portland, Maine.

Knowledge & Abilities

- **Developing Objectives and Strategies** — Establishing long-range objectives and specifying the strategies and actions to achieve them.
- **Organizing, Planning, and Prioritizing Work** — Developing specific goals and plans to prioritize, organize, and accomplish your work.
- **Production and Processing** — Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.
- **Making Decisions and Solving Problems** — Analyzing information and evaluating results to choose the best solution and solve problems.
- **Thinking Creatively** — Developing, designing, or creating new applications, ideas, relationships, systems, or products, including artistic contributions.
- **Providing Consultation and Advice to Others** — Providing guidance and expert advice to management or other groups on technical, systems-, or process-related topics.

Key Tasks

- Confer with clients, vendors, staff, and management personnel regarding purchases, product and production specifications, manufacturing capabilities, or project status.
- Estimate production costs, cost saving methods, and the effects of product design changes on expenditures for management review, action, and control.
- Recommend methods for improving utilization of personnel, material, and utilities.
- Plan and establish sequence of operations to fabricate and assemble parts or products and to promote efficient utilization.
- Analyze statistical data and product specifications to determine standards and establish quality and reliability objectives of finished product.
- Draft and design layout of equipment, materials, and workspace to illustrate maximum efficiency.
- Develop manufacturing methods, labor utilization standards, and cost analysis systems to promote efficient staff and facility utilization.
- Review production schedules, engineering specifications, orders, and related information to obtain knowledge of manufacturing methods, procedures, and activities.
- Apply statistical methods to determine manufacturing processes, staff requirements, and production standards.
- Study operations sequence, material flow, functional statements, organization charts, and project information to determine worker functions and responsibilities.

Education & Experience

- Bachelor's Degree in Industrial Engineering, Mechanical Engineering, Marine Engineering, or equivalent.
- 5-10 years of experience; recent graduates will be considered.
- Project Management Professional (PMP) and lean manufacturing credentials are a plus.
- Fluent in French or Spanish are a plus

Compensation and Benefits

- Salaried position; compensation commensurate with experience
- Healthcare benefits are available

To apply, send a resume to careers@steamboatroad.com