

Since 1928



HOWARD INDUSTRIES

Architectural Signage Systems

Job Description – Manufacturing Engineer

Education/Experience

Minimum:

- A bachelor's degree in mechanical or industrial engineering is required
- Three (3) years of experience within the manufacturing industry

Preferred:

- Five (5) years of engineering experience in metal fabrication within the manufacturing industry

Major Responsibilities

- The design, testing and production methods of all new product lines and R&D projects
- The reviewing of current product lines designs for continuous improvement
- Responsible for being the subject matter expert on all sign manufacturing processes as well as the understanding of machinery
- Collaborate with cross-functional teams to analyze manufacturing process, identify bottlenecks and implement efficiency improvements that result in an increase in production output
- Ensure that all work orders and drawings are checked to ensure the company's quality standards are met
- Utilize computer drafting software to create detailed engineering drawings and layouts for products, equipment and operational production flow
- Maintain records of drawings, machinery and equipment for future use
- Participate in the research of new machinery, tools and materials that would enhance production results
- Participate in continuous improvement projects, such as Lean and safety initiatives
- Participate in the training and development of all staff

Universal Tasks and Responsibilities

- Exhibits and promotes behavior indicative of effective team functioning
- Maintains safe, clean and an organized workstation
- Performs any other task or assumes any additional responsibility to facilitate the manufacturing process or better the company as a whole
- Interacts with other departments' employees respectfully and effectively

Competencies/Skills

- Computer drafting and design software
- Mechanical knowledge
- Office 365
- Lean manufacturing
- Operational processes
- Root cause analysis
- Attention to accuracy and details
- Strong leadership
- Motivation
- Must be reliable, punctual, accountable, proactive and show initiative
- Safety awareness
- Good eyesight (corrected or uncorrected) and the ability to distinguish color is necessary
- Must be organized, innovative, adaptable and possess technical aptitude
- Demonstrates impeccable attention to detail and dexterity