

Welding Engineer

This position is responsible for evaluating existing processes and configuring manufacturing systems to improve safety, reduce cost, increase production velocity, and develop best practices within the production process. Ensure that the right materials, processes, procedures, and equipment is used to produce welds to a given standard and customer specification. The Welding Engineer is a key technical role responsible for the implementation and stabilization of welding processes.

QUALIFICATION REQUIREMENTS:

- High School diploma or G.E.D. required.
- Four (4) year degree in Industrial Engineering/Manufacturing or related field required.
- Three (3) or more years of experience in a welding engineering role (preferred)
- Experience in and working knowledge of industrial welding automation and controls with an emphasis on robotic arc welding and off-line programming and simulation
- Certification in a Welding standard such as ASME BPVE VIII or ASME/AWS-CWI or ASME CWI/E helpful but not required

LANGUAGE SKILL: Ability to read, analyze and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

MATHEMATICAL SKILLS: Must possess good math skills.

REASONING ABILITY: Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

COMPUTER SKILLS: Ability to use personal computers and prefer at least one year of experience with MRP II software, including a general understanding of MRP II philosophy and the relationship between all functional areas of a manufacturing company. Applicant must have AutoCAD or Mechanical Desktop experience.

THE ABOVE STATEMENTS ARE INTENDED TO DESCRIBE THE GENERAL NATURE AND LEVEL OF THE WORK BEING PERFORMED BY ASSOCIATES IN THIS POSITION. THEY ARE NOT TO BE CONSTRUED AS AN EXHAUSTIVE LIST OF ALL JOB DUTIES TO BE PERFORMED. OTHER DUTIES MAY BE ASSIGNED AS NECESSARY BY THE COMPANY