Welding Engineer – Lincoln Electric – Cleveland, OH

Lincoln Electric is a global manufacturer of the highest quality welding, cutting and joining solutions ranging from simple to complex. With over 120 years of service excellence, we are committed to employing talent that will support our strategy to foster innovation and a first class experience for our customers. Lincoln Electric, where the actual is limited and the possible is immense.

Req. ID: 19820

PURPOSE: To design, develop and evaluate welding consumables and associated processes; to conduct applied research into new areas of welding consumable design and/or on new welding processes.

JOB DESCRIPTION (DUTIES AND RESPONSIBILITIES):

- Applies engineering and scientific principles in the design and execution of development projects. Assignments are broad in scope, requiring originality and ingenuity within the specific field of specialization. Typically works as part of a cross-functional team on projects of larger scope and greater complexity.
- Develops new welding consumables, welding processes, and/or test methodologies in accordance with company policies/procedures and in consideration of market needs, requiring direct interface with customers, sales and marketing industry codes, standards, and specifications, and manufacturing process capabilities, requiring direct interface with manufacturing and methods personnel.
- Establishes standards and methodologies for and conducts evaluations of product performance.
- Develops/refines test methods, as applicable, to support new product development and product evaluations.
- Facilitates development of manufacturing process capabilities to support introduction of new products.
- Typically, works with minimal direct supervision, conferring with superiors as needed. Has appreciable latitude for independent action or decision.
- May provide task oriented direction to Technicians, Technologists and/or Engineers Level 1/2 in the execution of development projects.
- Structures projects for and provides supervision and mentoring to Engineering Interns.
- Maintains records of all work in process and documents interim/final results in the applicable format. These include Project Definitions, Milestone Plans, ES Reports, Technical Reports, Project Tracking Progress Reports and presentations at meetings/seminars.
- Assumes additional responsibilities as needed or directed in support of the Company’s 2025 Strategy.

BASIC REQUIREMENTS:

- Bachelors Degree in Engineering, Metallurgy or Materials Science.
- Minimum 3 years engineering experience.
- Possesses and applies a broad knowledge of engineering and scientific principles, practices and procedures, within the field of specialization, to the completion of difficult assignments.
- Computer literate with working knowledge of MSWord, MSExcel, MSAccess and MSPowerPoint, as a minimum.
• Working knowledge of Design for Six Sigma and statistical Design of Experiments methodologies.
• Possesses and applies both practical and fundamental understanding of various arc welding processes.
• Good written and verbal communication skills.
• Works effectively in a cross-functional team environment.
• May lead projects or project steps within a broader project or have accountability for ongoing activities or objectives.
• Acts as a resource for colleagues with less experience.
• Solves complex problems; takes a new perspective on existing solutions.

Qualified applicants will receive consideration for employment without regard to their race, color, religion, national origin, sex, protected veteran status or disability.

Lincoln Electric is a $2.5B publicly traded company (NASDAQ) with over 10,000 employees around the world. With operations in over 40 manufacturing locations in 19 countries, we are well positioned to continue this partnership and poised to grow with our customers. As a part of that continuing legacy, you will contribute to a new generation of innovation and experience the pride that comes with being part of the solution to the world’s challenges. It is a great time to be part of the welding industry!

Employment Status: Salary Full-Time
Function: Engineering
Section: Lincoln Cleveland (US10)
EOE, including disability/veterans

Please apply at: https://jobs.lincolnelectric.com/job/Cleveland-Welding-Engineer-OH-44117/678917601/