Hi Nancy,

I am working for a local company in the Greenville, SC, called Engineered Products, and we are seeking a Welding Engineer with a CWI. Can you please post this to The Ohio State University alumni job board?

Job Description: Welding Engineer with CWI Certification for Engineered Products
Position Title: Welding Engineer
Location: Greenville, SC
Company: Engineered Products
Job Type: Full-Time

Position Overview:
We are seeking a highly skilled and certified Welding Engineer with a Certified Welding Inspector (CWI) credential to join our Engineered Products team in Greenville, SC. The ideal candidate will be responsible for developing and overseeing welding procedures, ensuring compliance with industry standards, and improving welding processes for our engineered products.

Key Responsibilities:

Welding Procedure Development:
Develop and implement welding procedures and techniques.
Conduct welding procedure qualifications and performance qualifications.
Ensure all welding activities comply with relevant codes and standards (e.g., ASME, AWS).

Quality Assurance:
Perform welding inspections to ensure compliance with design specifications and quality standards.
Identify and resolve welding defects and non-conformities.
Maintain detailed records of inspections and welding activities.

Process Improvement:
Analyze and improve welding processes to enhance efficiency, quality, and safety.
Collaborate with design and manufacturing teams to optimize welding methods and techniques.
Implement best practices and innovative solutions in welding technology.

Training and Certification:
Train and certify welders according to company and industry standards.
Provide technical guidance and support to welding personnel.
Keep up-to-date with advancements in welding technology and standards.

Project Management:
Manage welding projects from inception to completion.
Coordinate with cross-functional teams to ensure timely and cost-effective project delivery.
Monitor project progress and provide regular updates to management.

Qualifications:

Education:
Bachelor’s degree in Welding Engineering, Metallurgical Engineering, Mechanical Engineering, or a related field.
Advanced degrees and professional certifications are a plus.

Experience:
Minimum of 3-5 years of experience in welding engineering or a related field.
Proven experience with engineered products and complex welding projects.

Certification:
Certified Welding Inspector (CWI) certification is required.
Additional welding certifications (e.g., CWE, CWS) are advantageous.

Skills:
Strong knowledge of welding processes, materials, and industry standards.
Proficiency in welding inspection and non-destructive testing methods.
Excellent problem-solving skills and attention to detail.
Effective communication and interpersonal skills.
Ability to work independently and as part of a team.
Proficient in using welding software and tools.

Work Environment:
Work primarily in a manufacturing and office environment.
Occasional travel may be required for project site inspections and training.

Physical Requirements:
Ability to perform physical tasks such as lifting heavy objects, standing for long periods, and working in confined spaces.
Must adhere to safety protocols and wear appropriate personal protective equipment (PPE).

Benefits:
Competitive salary and performance-based bonuses.
Comprehensive health, dental, and vision insurance.
Retirement savings plan with company match.
Paid time off and holidays.
Professional development and continuous learning opportunities.

Application Process:
Interested candidates should submit their resume, cover letter, and references to dninneman@htijobs.com with the subject line "Welding Engineer Application - Greenville, SC."
Thank you!

Derek Ninneman
Professional Recruiter, HTI

www.htijobs.com | 864-385-7115 | 864-360-6036
105 N. Spring Street Suite 200 Greenville, SC 29601

Opt in for expert insights: Talent strategies, HR tools, employment data & more!