The WRIGHT Career!

The Opportunity | Senior Welding Engineer

- The Senior Welding Engineer is responsible for the development of welding techniques and procedures for all welding applications and/or qualifications. The Welding Engineer is also responsible for oversight of the metallurgical laboratory and production areas.
- The individual manages the technical requirements and welding activities to comply with both Military Welding Standard NAVSEA 250-1500 and Boiler Pressure Vessel Code ASME Section IX. Experience in GTAW, PTA, and Oxyacetylene, and Welding Automation desired.
- The individual is responsible to investigate and evaluate welding rejects and non-compliance issues. Determine appropriate cause(s) and corrective action(s). Recommends effective utilization of welding human resources and equipment to meet the Company’s goals.

Location: East Farmingdale, NY

Your Challenge:

- Develop new welding procedures, oversee performance and evaluation of weld qualifications and obtain required customer approvals of procedures and qualifications.
- Interacts and provides technical support to welding production personnel. Investigates and evaluates welding defects to determine appropriate cause(s) and corrective action(s).
- Primary technical interface with customers and vendors on welding issues.
- Review new request for quotations for new welding requirements. Coordinates and provides Contract/Sales and/or Project Engineering with both welding plans and production welding estimates, including recommendations for new equipment, as applicable.
- Provides oversight of weld record preparation and weld procedure and welder qualification records.
- Interacts/participates at administrative and/or production meetings to support engineering/manufacturing and program management.
- Additional responsibilities as assigned by Supervisor.

Your Expertise:

- Advanced Education and diversified background in welding. As a minimum ten (10) years of hands-on experience as a welding application engineer in a manufacturing environment where Oxyacetylene Hard surfacing, PTA, GTA x-ray quality structure and seal welding as well as LASER and electron beam welding.
- Strength in engineering metallurgy of material properties, material specifications, pre and post heat-treatment requirements, brazing.
- Knowledge of critical weld joints and hard surfacing deposits.

Education/Training:

- Engineering degree from ABET accredited Engineering Program.
- Advanced Degree in Engineering with major in metallurgy, materials science or welding engineering.
- Computer literate.
How to Apply:
Please send your resume to Stacey LeClaire at Stacey.leclaire@curtisswright.com

Link to Posting:
The WRIGHT Career (adp.com)

Additional Information:
Founded in 1951 to meet the special severe service valve requirements of the United States Nuclear Navy, Target Rock is today the premier supplier of highly engineered, valves and related products to both the U.S. Navy nuclear fleet and the global nuclear power generation industry. The first Target Rock valves were installed on the U.S.S. Nautilus, the U.S. Navy's first nuclear powered submarine.

Target Rock valves continue to be the valve of choice for the U.S. Navy and they are installed on nuclear powered submarines and aircraft carriers commissioned by the United States. Since those early days, Target Rock has expanded to be an excellent designer of critical solenoid valves for nuclear power reactors. We were also one of the first recipients of the ASME "N" stamp in the early 1970s. With over 6,000 valves installed in nuclear safety-related applications worldwide, Target Rock has the proven products and experience to handle the nuclear power industry’s most difficult applications. Find out more information and view our products here: https://www.cw-valvegroup.com/About/Target-Rock

Curtiss-Wright invests in the development, recruitment, and retention of critical skills as part of its model for business success. We offer a competitive wage, a comprehensive benefits package including medical and prescription drug coverage, dental benefits, life and disability insurance, 401k retirement, tuition reimbursement, and paid vacation/holidays.

This position may require exposure to information that is subject to US export control regulations, i.e. the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). All applicants must be U.S. persons within the meaning of U.S. regulations.

Curtiss-Wright values diversity in the workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or protected veteran status. If you require accommodation due to a disability at any time during the recruitment and/or assessment process, please contact Talent Acquisition and we will make all reasonable efforts to accommodate your request.