WELDING ENGINEER SENIOR

Honeywell is a Fortune 100 company that invents and manufactures technologies to address critical challenges linked to global macrotrends such as safety, security, productivity, global urbanization and energy. With approximately 129,000 employees worldwide, including more than 19,000 engineers and scientists, Honeywell has an unrelenting focus on quality, delivery, value, and technology in everything they make and do. Honeywell has been named a Top 100 Global Innovator for seven years in a row, recognizing the company’s global reach of portfolio and invention influence.

In Kansas City, Honeywell Federal Manufacturing & Technologies (FM&T) manages and operates the U.S. Department of Energy/National Nuclear Security Administration’s (NNSA) Kansas City National Security Campus. This state-of-the-art engineering, manufacturing, and sourcing facility produces a wide array of intricate components to deliver trusted national security products and government services primarily for the NNSA. Honeywell FM&T’s culture of integrity, commitment and continuous improvement enables them to deliver responsive, collaborative, and innovative management and technology services and products that translate into cutting edge solutions to complex national security issues.

- Performs Welding Engineering duties to support daily welding operations
- Applies technical engineering skillset to analyze process efficiency, troubleshoot defects, perform quality control functions, and drive cost savings
- Evaluates, applies and develops complex welding specifications in cooperation with the customer
- Develops robust and repeatable joining procedures for high precision components using Gas Tungsten Arc Welding (GTAW), Electron Beam Welding (EBW), Laser Beam Welding (LBW), Resistance Welding, and Vacuum Furnace Brazing
- Presents technical reports and communicates technical directly to customer subject matter experts
- Writes weld qualification reports, weld procedure specifications, and work instructions
- Lead process center as Subject Matter Expert, in addition to outlining growth and process improvements projects

Basic Qualification Needed to be Qualified for the Role:
- US citizenship in order to obtain and maintain US Dept of Energy ""Q"" level security clearance
- Six (6) or more years of progressive, applied experience in engineering roles in a technical or manufacturing environment
- Bachelor of Science degree in Welding Engineering, or Welding Engineering Technology from an ABET accredited program

Additional qualifications that the ideal candidate would possess:
- Graduate Degree (Master’s degree or PhD) in Welding, Metallurgical or Materials Engineering or other equivalent field from an ABET accredited program/university
- Undergraduate Degree in Welding, Welding Technology, Metallurgical or Materials Engineering from an ABET accredited program/university
- Relevant experience performing welding engineering or similar metal product processing; generally 4 or more years desired
- Research and development experience in welding processes and/or welding metallurgy
- Technical understanding of stainless-steel welding metallurgy
- Experience using and developing weld procedures for EBW, LBW, GTAW, Resistance Welding, and/or Furnace Processes
- Strong desire to drive advancements in welding technology and processes
- Ability to quickly adapt to new processes and materials
- Demonstrated ability to create and edit complex engineering and process equipment software
To apply: Please email your resume to Shayna Kratz, Sr Recruiter: v.skratz@kcncsc.doe.gov