Berg Pipe is a leading manufacturer of large-diameter line pipe in North America. We are a mid-sized manufacturer with three U.S. locations specializing in high-quality steel pipe for the energy and construction sectors. Berg Pipe is proud to be a regional employer of choice. We offer great pay, excellent benefits, a track record of rewarding and recognizing employees, and we put Integrity first, of our product and for our people. Visit https://bergpipecareers.com/ to learn more and apply.

Berg Pipe is looking to hire a Welding Engineer. This position provides technical expertise to the mill operations in Mobile, AL and Panama City, FL in the area of welding process technology and process control, identifies opportunities for improvement of the appropriate welding process, improving efficiency, mill productivity and weld quality, works extensively with the production, maintenance and quality control management teams to ensure that new and improved best practices are defined, developed and institutionalized across all shifts and remains current with new welding technologies and work with vendors and outside welding groups to look for new welding methods, equipment and controls.

Job Type: Full-time, Salary Exempt
Location: Panama City, Florida or Mobile, Alabama

Overview of Position

• Provides the necessary guidance, coaching and mentorship for the Welding Technicians.
• Develops and implements best practices for welding set-up and welding process controls.
• Develops and implements a training program for SAW, GMAW and SMAW welding techniques and procedures for the operators and welding technicians.
• In collaboration with Operations and QA, approves the WPDS / weld parameters for the SAW welding processes.
• Determines the key process control parameters for the applicable type of welding technologies (SAW and GMAW).
• Develops the WPS/PQR and SWCCD documents for both straight seam and girth welding on an order-by-order basis.
• Establishes a database of KPI measurements including a welding KPI report that can be communicated on a shift-by-shift basis to each welding team within the mill.
• Maintains and expands as necessary the weld database (process parameters vs weld quality properties).
• Monitors the set up / programming and adjustment of the welding machines and related equipment.
• Monitors performance metrics, such as SAW downtime and weld defect rate.
• Recommends changes to the weld assembly, processing, tooling and equipment to improve safety, quality, reliability, and productivity of welding processes and cost.
• Oversees the development of a troubleshooting guide for welding set-up problems and weld defects.
• Participates in the development and implementation of the training program for maintenance technicians in the troubleshooting and repair of SAW welding equipment.
• Champions the evaluation and trials of new suppliers / consumables.
• Stays current with new welding technologies and working with vendors and outside welding groups to look for new welding methods, etc.
Welding Engineer – Panama City, Florida

Required Education and Work Experience

- 3+ years working experience involving welding in a steel manufacturing-related business.
- Thorough knowledge of codes, specifications and standards commonly used in welding of pipe products (AWS D1.1 and 1.5, ASME IX, API 5L, API 1104)
- Working knowledge of problem-solving methods and basic statistics to achieve improvements to KPI’s.
- Experience giving presentations to management regarding project results.
- Experience writing technical reports summarizing key findings and identifying next steps.
- Able to work effectively with hourly and management ranks to solve problems and to challenge the status quo.
- Proficient with Microsoft Office tools such as Word, Excel, and PowerPoint.

Preferred Education and Work Experience

- Metallurgical, Materials or Welding Engineering degree is preferred.
- Experience using Minitab and other statistical software a plus.

Work Authorization/Security Clearance

- TWIC eligibility
- Authorized to work in the U.S.

Berg Pipe provides a very attractive compensation package which includes competitive salary, bonus, profit sharing, option of company paid health insurance, dental, vision, paid time-off, 401(k) program with 5% employer match, and more!

We are an Equal Opportunity Employer (MFDV) and a Drug Free Work Place.