

## **WELDING ENGINEER**

Stork Climax Research Services (Wixom, MI) is a full-service company that provides metallurgical engineering and testing services. The Stork CRS engineering staff has consulting experts in ferrous and nonferrous metallurgy, casting, welding, electrical engineering, failure analysis and expert witnessing. Our engineering experts analyze and solve problems in all grades of cast iron, aluminum, magnesium, steel and copper alloys. We conduct failure analyses, research, educational courses, defect analyses, and consult on process development for aerospace, medical, automotive and energy companies and suppliers. Stork CRS has testing capabilities and expert personnel who perform metallography; automated image analysis; scanning electron microscopy; chemical analysis; mechanical and fatigue testing; weld analysis; corrosion testing; and wear testing.

Stork CRS is an operating unit of Stork Materials Technology, which offers a broad range of engineering and testing services at 31 laboratories located throughout the United States and Europe.

We have an opening for a **Welding Engineer**. He/she is to be based out of our Wixom, MI office and will report to the General Manager.

### **ESSENTIAL DUTIES AND RESPONSIBILITIES:**

Stork CRS is looking for an energetic and pro-active engineer who can grow and maintain our weld consultancy and evaluation business. While doing this you will be part of a professional team of engineers and technicians. In this role you will:

- Provide assistance to clients by interacting directly with clients.
- Perform as onsite witness for welding of procedure and performance test coupons.
- Complete post-weld visual inspection of test coupons per requested specifications.
- Report weld test results using standard laboratory report formats.
- Prepare Welding Procedure Specification Draft documents for client use in preparing procedure test coupons.
- Provide telephone and onsite consultation regarding welding code/standard questions.
- Perform visual inspection of post-test guided bend and tensile specimens per requested specifications.
- Verify that client fabrication requirements meet the applicable drawings and/or contract.
- Develop new clients and follow-up with existing clients

### **EDUCATION**

2-4 year Associate's or Bachelor's degree in Welding Technology or Welding Engineering with a minimum of 5 or more years of industrial welding experience.

### **Additional knowledge, skills, abilities, certifications, and licenses**

- AWS Certified Welding Inspector (CWI), or Certified Associate Welding Inspector (CAWI).
- Previous work experience must include use and familiarity with AWS D1.1 or ASME Section IX codes, and/or other relevant codes and standards.
- Experience with arc fusion welding processes such as GMAW, GTAW, FCAW, etc.
- Practical experience with the welding of carbon and alloy steels required, additional experience with other materials would be considered a plus.
- Any additional nondestructive test experience and/or other weld credentials would also be considered relevant for the position.

- Developed oral and written communication skills to interact with Stork personnel and client customer contacts.

Stork CRS, an Equal Opportunity Employer, is part of Stork BV, which is a global engineering and technology based group of companies which achieve annual revenue of close to \$ 2.5 billion with 12,500 employees and has its Headquarters in The Netherlands.

Please submit your resume along with cover letter (including salary history and requirements) to the address below. All inquiries will be handled in a confidential manner.

Stork Climax Research Services  
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