

**Job ID:** RK080811A  
**Job Title:** Reliability Engineering Coordinator  
**Degree Requirements:** Bachelors Degree (Mechanical, Industrial, Electrical or Chemical Engineering )  
**Years of Experience:** 9 - 12  
**Type of Position:** Direct Hire  
**Location:** Eastern Kansas  
**Travel Required:** Less than 25%

Our eastern Kansas client has an IMMEDIATE NEED for a Reliability Engineering Coordinator who has a Bachelor's Degree for ABET accredited college or university in Mechanical, Industrial, Chemical, or Electrical Engineering and a minimum of 9 – 12 years experience showing increasing responsibilities. Working in both an office and power plant environment your work conditions will vary.

You will spend a great deal of time in the power plants in a noisy industrial environment with hands-on work. Day trips as well as some overnight travel will be required. Relocation assistance is budgeted for this position.

The MUST HAVE REQUIREMENTS in this position are:

- \* Bachelors Degree from an ABET accredited program in (Mechanical, Industrial, Electrical or Chemical Engineering )
- \* 9 - 12 years work experience
- \* Prior leadership experience & expertise
- \* Certified Maintenance and Reliability Certification ( CMRP ) or Certified Reliability Engineer Certification ( CRE )
- \* Prior experience leading or facilitating Reliability Centered Maintenance ( RCM )
- \* Experience leading or facilitating Root Cause Analysis (RCA)
- \* Be able to read & understand plant technical documents ( operations & maintenance manuals, technical drawings, schematics, logic diagrams & safety materials )
- \* Knowledge of & experience in power plant operations, business activities, maintenance, and best Practices
- \* Be able to perform statistical reliability analysis ( Weibull analysis, Crow-AMSSA studies ) on repairable systems, Monte Carlo Simulations & perform Dynamic Analysis using Reliability Block Diagrams determining system reliability
- \* Working knowledge of applicable governing codes and regulations
- \* Knowledge of plant equipment and systems
- \* Participate constructively in work teams facilitating & implementing improvements to operations, maintenance & business practices
- \* Valid driver's license

The RESPONSIBILITIES of this position include but are not limited to:

Lead and direct the activities of a team of reliability engineers

- \* Initiate & develop analysis methods for determining reliability of equipment & processes
- \* Acquire data, perform analysis & prepare reports that document problems with equipment & processes
- \* Assist in implementing new & revised maintenance practices
- \* Provide all aspects of reliability engineering service to a assigned power plant or plants
- \* Supervise, lead, train, & support a team of reliability engineers
- \* Provide full scope of on-going reliability engineering service to an assigned power plant or plants
- \* Facilitate the implementation of RCM & RCA methods
- \* Perform reliability studies analyzing & identifying specific systems or equipment needing improvement ( Weibull analysis, Crow-AMSSA studies, Monte Carlo Simulations, perform Dynamic Analysis, Reliability Block Diagrams ) to determine system reliability
- \* Develop & implement changes to equipment maintenance plans based on reliability principles & best practices
- \* Advise, provide training & implement changes in computerized work management system methods & practices

If you meet these requirements and wish to be considered for this position, send your résumé to us using Word 97 -2003 at [Resumes@PinnaclePlacementGroup.com](mailto:Resumes@PinnaclePlacementGroup.com) mentioning the **Job ID** and the **Job Title** in the subject line of your email.

**In your email or cover letter, please provide us a short narrative detailing your experience and expertise as it applies to this position.**

**KEY WORDS:** BSME, BSIE, BSEE, BSChmE, bachelors degree, mechanical engineer, industrial engineer, electrical engineer, chemical engineer, Certified Maintenance and Reliability Certification, MRP, Certified Reliability Engineer Certification, CRE, Reliability Centered Maintenance, RCM, Root Cause Analysis, RCA, power generation, power plant, technical documents, operations manual, maintenance manuals, technical drawings, schematics, logic diagrams, safety materials , statistical reliability analysis, Weibull analysis, Crow-AMSSA, Monte Carlo Simulations, Dynamic Analysis, Reliability Block Diagrams