

**Job ID:** **RK040511A**  
**Job Title:** Production Engineer  
**Degree Requirements:** BS Chemical Engineering  
**Years of Experience:** 3 - 5  
**Type of Position:** Direct Hire  
**Location:** Arkansas  
**Salary Range:** \$80K – \$90K -- D. O. E.  
**Travel Required:** Less than 20%

**IMMEDIATE NEED** in Arkansas for a Production Engineer who has a BS in Chemical Engineering or related discipline and a minimum of 3 – 5 years work experience in a Chemical Manufacturing Environment. Excellent benefits package. Relocation assistance is budgeted.

The **MUST HAVE** items for this position are:

- BS in Chemical Engineering or related field
- 3 – 5 years work experience in a Chemical Manufacturing or similar environment
- Strong computer skills ( Word, Excel, Access, SAP, PI { Process Integration }, Chem-CAD or similar, Minitab )
- Strong interpersonal skills and excellent verbal and written communication skills
- Demonstrated & Verifiable teamwork & leadership skills

**PLUSSES** in this position are:

- Experience with natural gas fire steam boilers
- Six Sigma - Black Belt and / or LEAN Manufacturing experience & expertise
- Experience in plants with HHMs ( Highly Hazardous Materials ) or in specialty chemicals / petrochemical production

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

- Improving Safety, Reliability, Efficiencies, & Operability using Process Hazard Analysis (PHA )
- Process improvements using LEAN / Six Sigma methodologies
- Assist planning production to raise efficiency of material, labor, equipment utilization meeting goals
- Generate cost savings, increase capacity, & save energy by analyzing, generating, & promoting operational changes
- Determine operating characteristic & capabilities of existing equipment
- Assist on plant tests & evaluation of results
- Assist in day-to-day operational decisions to meet safety, cost & production goals
- Be the technical advisor to the Area Supervisor in correcting operational challenges
- Coordinate startup & initial operations of capital projects
- Continually review cost sheets, production & efficiency reports to identify & correct causes of variances
- Ensure all reports & KPIs ( Key Performance Indicators ) are collected regularly & that all targets are being met
- Identify & monitor energy usage improvement opportunities
- Drive improvements to positively impact achieving safety, quality, cost, usage & volume goals
- Generate Capital Authorization Requests ( CAR's ) supporting immediate plant production or EHS ( Environmental Health & Safety ) needs
- Measure baseline capability of equipment & optimize processes using LEAN / Six Sigma tools & good engineering practices
- Evaluate SAP PI ( Process Integration ) & other process data on a regular basis identifying all opportunities to improve
- Conduct / participate in Pre-Startup Safety Review ( PSSR ), Process Hazard Analysis ( PHA ), Management of Change ( MOC ), Piping & Instrumentation ( P&ID ) activities

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:** Chemical Engineer, Chemist, SAP, PI, SAPPI, SAP PI, Process Integration, Chem-CAD, Minitab, LEAN, Six Sigma, Black Belt, HHMs, Highly Hazardous Materials, specialty chemicals, petrochemical production, bromine, Process Hazard Analysis, PHA, KPI's, Key Performance Indicators, safety, quality, cost, Capital Authorization Requests, CAR's, EHS, Environmental Health & Safety, Pre-Startup Safety Review, PSSR, Process Hazard Analysis, PHA, Management of Change, MOC, Piping & Instrumentation, P&ID, change manager