

**Job ID:** PH121710B  
**Job Title:** Senior Chemical Engineer (Wastewater)  
**Degree Requirements:** MS Chemical Engineering  
**Years of Experience:** 5-8 years minimum  
**Type of Position:** Direct Hire  
**Location:** East Central Alabama  
**Salary Range:** \$80K-90K  
**Travel Required:** 50%, primarily within Southeast region

Our Alabama-based client is actively searching for a Wastewater Chemical Engineer. Candidate will be an integral part of the Senior Staff and will be a key contributor to the development of a strategic vision and the synthesis and implementation of programs in wastewater and wastewater research. Our client has budgeted for Relocation assistance and offers an excellent benefit package (medical, dental, tuition reimbursement), with a generous 401(k) match program. Travel will be approximately 50% to project sites, generally within the SE states.

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

- Plan, design, operate and evaluate pilot-scale systems dedicated to wastewater treatment from Flue Gas Desulfurization (FGD) and other water streams associated with steam power boilers
- Analyze test data
- Prepare associated technical reports
- Present results and conclusions
- Manage technicians responsible for conducting on-site tests at pilot-scale research facility
- Design and market the various pilot-scale facilities and on-site technology evaluation programs

**MUST HAVE** skills and knowledge for this position are:

- MS in Chemical Engineering or closely related field, plus at least 5 years work experience
- Previous experience working in power industry or utility
- Experience in design and/or operation and/or testing of FGD wastewater treatment systems, especially for Zero Liquid Discharge (brine concentrator + crystallizer)
- Ability and desire to build strategic partnerships
- Ability to travel overnight at least 50% of the time
- Ability to work independently with minimal supervision

**PREFERRED** items for this position are:

- PhD in Chemical Engineering or closely related field, with at least 3 years experience
- Professional Engineering license
- Any additional experience with other water treatment processes, such as biological or chemical treatment technologies

**KEY WORDS:** chemical engineer, wastewater, wastewater chemical, water treatment, wastewater treatment, flue gas desulfurization, FGD, zero liquid discharge, steam boiler, principal investigator

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 please provide us a short narrative detailing your experience and expertise as it applies to this position**