

Job ID: PH121710A
Job Title: Mechanical Engineer-Cooling Towers
Degree Requirements: MS Mechanical Engineering
Years of Experience: 5-8 years minimum
Type of Position: Direct Hire
Location: East Central Alabama
Salary Range: \$80K-90K
Travel Required: 40-50% primarily within Southeast region

Our Alabama-based client is looking to conduct interviews for a Mechanical Engineer with expert knowledge of cooling towers; their design, operation and overall evaluation. 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 40%-50% to project sites, generally within the SE states.

RESPONSIBILITIES of this position include but are not limited to:

- Design, operation, and evaluation of a pilot-scale cooling tower and simulated cooling water circuit as would be applied at a coal-fired power plant
- Analyses of test data, preparation of detailed reports, presentation of results, and management of technicians conducting cooling tower tests
- Planning, design, and marketing of a pilot-scale water/wastewater research facility.

MUST HAVE skills and knowledge for this position are:

- MS in Mechanical Engineering or closely related field, plus at least 5 years work experience
- Previous experience working in power industry or utility
- Experience in the design, operation, and testing of cooling towers and cooling water circuits
- Ability to travel overnight at least 40%-50% of the time
- Ability to work independently with minimal supervision

PREFERRED items for this position are:

- PhD in Mechanical Engineering or closely related field, plus at least 3 years experience
- Professional Engineering license

KEY WORDS: cooling tower, coal-fired, coal fired, cooling water circuit, wastewater, power, utility, electric utility, mechanical engineer, 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 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.**