

Job ID: RK022813A
Job Title: Mechanical Engineer with Design Expertise
Degree Requirements: BS Mechanical Engineering, BS Mechanical Design Engineering
Years of Experience: 15
Type of Position: Direct Hire
Location: Southeast, TX Area
Salary Range: \$120,000 - \$170,000
Travel Required: < 20%

Our Southeast, TX area client has an IMMEDIATE NEED for a Mechanical Engineer or Mechanical Design Engineer who holds a Bachelor's degree in either Mechanical or Mechanical Design Engineering. Relocation assistance is budgeted for this position.

The **MUST HAVE REQUIREMENTS** of this position are:

- * Bachelor's degree in either Mechanical or Mechanical Design Engineering
- * Texas Professional Engineer License (PE) or be able to obtain within 6 months
- * 15 Years work experience
- * Verifiable Design experience and expertise
- * Knowledge of Thermal Calculations (Heat Exchangers, Tube Shell Reactors)
- * Expertise with Fabrication, Welding Procedures, Machining
- * Expertise in designing large, heavy wall vessels (175 tons and larger)
- * Expertise in designing high pressure units (20K – 30K PSI)
- * Finite Element Analysis
- * Knowledge of different metals (Carbon Steel, Hastelloy, Inconel, Monel)
- * Know, understand, help develop welding procedures
- * Expertise with skid mounted units

PLUSSES in this position are:

- * Project Management expertise
- * PMP Certification
- * Advanced degree
- * Knowledge of LEAN & Six Sigma Methodologies

If you meet these requirements and wish to be considered for this position, send your résumé to us in a Word document at 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. Also, please provide us with your MINIMUM salary requirements.

KEY WORDS: Me, Mechanical Engineer, Mechanical Design Engineer, Pressure Vessels, Professional Engineer, PE, Welding, Heavy Vessels, Hastelloy, Nickel Base Alloy, Nickel Alloy, High Temperature Strength, Oxidation Resistance, Inconel, INCO, Inconel 625, Chronin 625, Altemp 625, Haynes 625, Nickelvac 625, Nicrofer 6020, Monel, Special Metals Corporation, Project Manager, PMP, Finite Element Analysis, Thermal Calculations, Heat Exchangers, Tube Shell Reactors