



## **Senior Engineer/Engineering Manager (12-15)**

PSC is a growing engineering/construction company that is searching for a Mechanical/Civil engineer to fill the position of Senior Engineer. Our progressive, innovative and exciting workplace is expanding in order to meet the needs of our growing clientele.

### **REQUIRED DUTIES:**

- Enhancement of existing engineering programs/standards and infrastructure
- Design, drafting & detailing of structural/mechanical systems & retrofits
- Design, drafting & detailing of new equipment components for field applications
- Equipment/technology research & investigation
- Generate structural/mechanical engineering reports, calculations & evaluations
- Assembly of design & drawing packages for submittal & quotation
- Scheduling & estimating in support of projects
- Procurement, fabrication tracking & expediting in support of projects
- On-Site field assignments to support major projects; travel to project sites 50+% of the time may be required

### **REQUIRED QUALIFICATIONS:**

- Civil or Mechanical engineering graduate
- PE license
- Solid proficiency in Risa 3-D, or other FEA structural engineering software
- Working knowledge of Inventor/AutoCAD, AISC Manual, FEA software, & structural/mechanical detailing skills
- Knowledge of steel design/detailing & fabrication practices
- Knowledge of the nuclear power industry, associated terminology & paperwork is a plus (ECs, PCMs & CRN development)
- Knowledge of the crane & rigging field is a plus
- Proficient in the use of Microsoft Office software
- Excellent written & verbal communication skills
- Individual must be a self-starter with a solid work ethic
- Desire to work in a small business environment
- Desire to work in a "Hands-On" environment
- Valid driver's license & a good driving record
- Must have U.S. work authorization
- Credit check, criminal background check & drug testing required

### **BENEFITS STRUCTURE:**

- Employee-owned firm (ESOP) offering an outstanding benefits package
- Health, vision, dental & life insurance (Employee Paid by Company & 30% of Dependents)
- Matching 401(k)
- ESOP Share Distribution Retirement Fund
- Company Year End Profit Sharing Bonus
- Paid Overtime (Overtime can be accrued for additional time off or paid out at equivalent straight time rate)