

Job ID:	272RK
Job Title:	Senior Electrical Designer
Years of Experience:	10+
Type of Position:	Direct Hire
Location:	Near Richmond, VA
Salary Range:	Depends on your experience and expertise
Travel Required:	< 15%

Our Richmond, VA area based client has an **IMMEDIATE NEED** for a Senior Electrical Designer who has 10+ years' heavy industrial experience. This exciting position requires a professional with outstanding technical skills who can think on their feet, recognize and understand the needs of the client, and provide solutions. You will be performing electrical design duties on assigned power distribution, machine control design, and instrument and control design projects. The client offers a fast paced, exciting work environment with a competitive compensation package including: Health Care Benefits, Vacation, 401K and tuition reimbursement. Some relocation assistance is budgeted.

MUST HAVE REQUIREMENTS for this position are:

- * 10+ years' Electrical Design work in heavy industry
- * Current working knowledge of AutoCAD
- * High degree of ability to read power & motor control circuits
- * Working knowledge of power or instrumentation design (Conduit sizing, simple loop diagrams, etc.)
- * Working knowledge of fieldwork for locating instrumentation and/or related equipment
- * High degree of knowledge of grounding instrumentation & electrical equipment
- * Prior experience in hazardous area design
- * Expertise in Class 1 / Division 1 settings
- * Excellent working knowledge of NEC and other national & state codes
- * Project estimating experience

PLUSSES in this position are:

- * Experience in an industrial chemical processing environment

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

- * Perform electrical design duties on assigned projects (power distribution, machine control design, instrument control design)
- * Assist project manager (develop estimates, schedules, material lists, specifications, design concepts, design drawings, project documentation)
- * Fieldwork and technical research
- * Maintain project files & documentation
- * Certify accuracy and completeness of all deliverable products and services
- * Maintain budgets and schedules

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: Electrical Designer, AutoCAD, NEC, National Electrical Code, Class 1, Division 1, Power Distribution, Machine Control Design, Instrument Control Design, Estimating, Scheduling, Material Lists, Specifications, Design Concepts, Design Drawings, Project Documentation, Budgeting