

Job ID: **RK62210A**
Job Title: Instrumentation & Controls Engineer
Degree Requirements: BS Electrical Engineering
Years of Experience: 2 - 5
Type of Position: Direct Hire
Location: SW CT
Travel Required: <20%

IMMEDIATE DIRECT HIRE NEED in the New Haven / Bridgeport, CT area for an Instrumentation & Controls Engineer who has a BS in Electrical Engineering and between 2 -5 years work experience in pipeline design, project management, construction, maintenance and operations; Programmable Logic Controller (PLC) and Remote Terminal Unit (RTU) programming and maintenance. Full benefits are available, but no relocation assistance is budgeted for this position.

The **MUST HAVE** items for this position are:

- BS in Electrical Engineering from an accredited college or university
- 2 -5 years work experience in pipeline design, project management, construction, maintenance and operations
- PLC & RTU programming & maintenance experience

PLUSSES for this position are:

- FE / EIT or PE
- Use & knowledge of National Electrical Code (NEC)
- Principles of electrical design
- Specific experience with gas turbines in pipeline or electrical generation applications

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

- Systems design and enhancement of electrical control equipment at compressor stations
- Operational troubleshooting of electrical and control equipment at compressor stations, meter stations and valve sites
- Administration & programming of Programmable Logic Controllers (PLCs) for Solar and Siemens turbine packages (Allen Bradley PLC 5 and Control Logix Processors and RS Logix programming software)
- Relief support for installation, programming and maintenance for remote terminal units (RTUs) and flow computers at valve sites and meter stations
- Annual preparation of personnel for Operator Qualification training for new, modified or existing facility systems
- On-Call 24 hours including weekends and holidays for safety & emergency issues

Key Words: ee, bs, electrical engineer, plc, programmable logic controller, rtu, remote terminal unit, solar, Siemens, turbines, allen bradley, ab, allen bradley plc 5, plc 5, control logix, control logix processors, rs logix, rs link drivers, rs view 32, data highway, control net, remote I/O communications, process control, PID loops, gas driven compressors, turbines, emergency shutdown

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** as well as **BJID-428974** 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.**