



## **PG&E Talent Connect**

### ***Job Posting Title***

Technical System Specialist, Expert

Job Posting Date: 03/24/2017

Requisition #: 54063311-E02

Job Category: Information Technology

Job Level: 2. Individual Contributor

### ***Company***

Based in San Francisco, Pacific Gas and Electric Company, a subsidiary of PG&E Corporation (NYSE:PCG), is one of the largest combined natural gas and electric utilities in the United States. And we deliver some of the nation's cleanest energy to our customers in Northern and Central California. For PG&E, "Together, Building a Better California" is not just a slogan. It's the very core of our mission and the scale by which we measure our success. We know that the nearly 16 million people who do business with our company count on our more than 24,000 employees for far more than the delivery of utility services. They, along with every citizen of the state we call home, also expect PG&E to help improve their quality of life, the economic vitality of their communities, and the prospect for a better future fueled by clean, safe, reliable and affordable energy.

Pacific Gas and Electric Company is an Affirmative Action and Equal Employment Opportunity employer that actively pursues and hires a diverse workforce. All qualified applicants will receive consideration for employment without regard to race, color, national origin, ancestry, sex, age, religion, physical or mental disability status, medical condition, protected veteran status, marital status, pregnancy, sexual orientation, gender, gender identity, gender expression, genetic information or any other factor that is not related to the job.

### ***Department Overview***

Information Systems Technology Services is a unified organization comprised of various departments which collaborate effectively in order to deliver high quality technology solutions. The security function is led by PG&E's Vice President - Chief Information Security Officer and is responsible for security and risk management across the organization.

The Corporate Security Function partners with Cybersecurity and is responsible for the physical security and risk management of all PG&E assets and resources.

### ***Position Summary***

Technical System Specialists provide expertise and leadership to the design and operations of the PG&E Corporate Security Enterprise network. This includes providing and following standard



specifications for security systems technology, in-house management of security technology and programming, implementing and setting standardized installations and repair criteria. Incumbents set and execute on standardized life-cycle maintenance guidelines. As well, as provide effective vendor management oversight and documentation.

### **Qualifications**

- Bachelor's Degree in Computer Science, Business, Engineering or related discipline or equivalent, related experience
- Requires a minimum of eight years of related technical experience, to include three years of security system design/engineering and/or security operations management experience
- Requires being in the office or in the field Monday-Friday during normal work hours, but will include special after hours/weekend/holiday assignments
- Ability to travel as needed to meet the needs of the business
- Must be able to qualify for NERC/CIP clearance
- Valid CA Class C driver's License or ability to obtain by 1st day of hire

### **Desired:**

- Experience managing complex, enterprise wide, multi-site security projects (\$multi-million)
- Vendor management (System design, proposal, submission, negotiation, oversight and execution)
- Experience lowering cost on lifecycle maintenance and replacement
- Experience with the engineering (design) and programming of multi-level camera systems for critical sites using Genetec, Axis and FLIR products
- Experience in the design and programming of enterprise wide access control system (AMAG)
- Experience in the design and roll out/deployment of shooter detection systems, AMAG IDS, Lobby Management Systems, Turnstile design and implementation
- Ability to manage high level projects and team and deliver metrics
- Adaptive to change
- Ability to deliver results in ambiguous environment

### **Responsibilities**

- Standardize security equipment on an enterprise level
- Oversee operation of the access control database and related security systems (i.e., access control door alarms, intrusion alarms, CCTV, and GPS)
- Identify and schedule Operator training (AMAG, IT, etc.) with CSD personnel
- Serve as Corporate Security's representative to LOB (Line of Business) field operations management team
- Assist with personnel scheduling and identify gaps
- Facilitate training and guidance to personnel in order to gain efficiencies and raise performance and productivity levels
- Handle all security-related calls from the field for assistance/resolution
- Work with each of the site LOB contacts on access issues/concerns (i.e., remote access, access card provisioning)
- Implement FSC processes and procedures to ensure network operational compliance
- Work with FSC personnel to coordinate activities and interface with the Lines of Business on NERC/CIP and other government initiated requirements
- Conduct physical security surveys, perform security assessments and prepare written and



provide verbal reports identifying discrepancies, recommendations for alternative security measures and actions as appropriate, and make recommendations for CSD Standards development

- Work with clients, security service vendors, and private security organizations on access consolidation, field security system client initiated projects and IT network applications
- Assist in management of contract activities for area-wide installations, and explore options to reduce and identify cost savings in security applications
- Identify efficiencies and system problem resolutions to ensure compliance with NERC CIP standards
- Assist in the implementation and installation of physical security barriers, and the implementation of centralized monitoring and access management
- Utilize expertise of physical security measures including, but not limited to access, CCTV systems, locks, and IDS to ensure physical safety and security of facilities
- Monitor and report unauthorized attempts to enter secure facilities to site contact for action
- Utilize expertise of smart card technology and other physical security measures including, but not limited to access, CCTV systems, locks, and identifications to ensure physical safety and security of facilities
- Provide general analytical support for all CSD units and the CSD Senior Director as requested
- Managing and forecasting project budgets and maintaining accuracy of forecast throughout the project life cycle
- Gathering, defining and documenting project requirements
- Developing metrics, procedures, objectives and methods to assess project progress while utilizing established standards and quality objectives. Assessing project performance and implementing changes as necessary to ensure the projects remains within specified cost, schedule, scope and quality objectives
- Managing 3rd party vendors and contractor resources are held accountable for deliverables
- Manage and provide oversight of the project (schedule, budget and scope), and work with PG&E stakeholders and external entities to ensure project remains on schedule and on budget
- Manage Risks and track issues / report appropriately to senior management
- Work with Physical Security Specialists on large installation and service projects
- Manage System Design and engineering
- Manage and Supervise field system maintenance / inspections
- Collaborate with Technician on system configuration
- Support health monitoring and life cycle supervision of available systems
- Manage recurring systems inspections with the support of service providers

Employment Type: Management

Schedule: Full-time

Work Location: GENERAL OFFICE COMPLEX - 245 MARKET

City: San Francisco

Zip Code: 94105