

Dowdy Recruiting, LLC

PRINCIPAL POWER ENGINEER/CYBER SECURITY BURBANK WATER AND POWER (BWP) BURBANK, CALIFORNIA

PROFILE

In preparation for the utility industry's emerging "smart grid" era, BWP is seeking applicants for immediate hire for the position of Principal Power Engineer/Cyber Security (PPE/CS). The Principal Power Engineer specializes in the management, planning, coordination, and implementation of networks, systems, and policies for Smart Grid Cyber/Physical Security, SCADA, and industrial controls infrastructure.

The Principal Power Engineer/Cyber Security is an integral member of the utility's new Technology Division focused on smart-grid and communication services. The Technology Division will be responsible for making business leaders aware of emerging operational capabilities, working with business unit leaders to identify operational needs, developing and deploying appropriate communication, information, and operational technologies to meet those needs while establishing and maintaining physical and cyber security.



The PPE/CS will report to the Assistant General Manager/Chief Technology Officer along with a Technology Manager, responsible for operational technologies.

The Principal Power Engineer/Cyber Security will assist in the architectural planning, development and implementation of policies within the NERC-CIP, NIST and FERC regulatory standards and processes. He/she will also be charged with developing, recommending and maintaining policies and procedures for the investigation of all cyber intrusions and threat-related issues to the networks and utility systems.

The PPE/CS will work collaboratively with other divisions and groups within BWP and the City's Information Technology Department. He/she will be responsible for the coordination of all security system and policies, both cyber and physical, and will interact with various local and government reporting agencies, as well as law enforcement.

REQUIREMENTS

The ideal candidate must have a minimum of five to seven years of experience in cyber security or computer science, and be familiar with industrial control systems.

General Requirements:

- Strong knowledge of configuration, and hands-on administration of networks, firewalls, routers, switches, ACL policies, and VPN's.
- Experience with NIDS and threat detection tools and systems.
- Knowledge and understanding of NERC-CIP, NIST, SIEM-2, RSA-2 Cisco ACS factor authentication, SOX, CISA.
- IT management experience and background with VM Ware, UNIX, Linux, Oracle SAP, ERP and MS operating systems.
- Ideal candidates must be detail oriented with very good to excellent analytical and risk assessment skills.
- He/she will possess strong verbal and written communication and interpersonal skills.
- Candidates with professional certification(s) including; CISSP, CCIE, CISM, SANS, CISA, and/or CCNA are highly desired.



BWP has a strong preference for candidates with a Bachelor's degree in Computer Science, Information Technology, Electrical Engineering or related field from an accredited college or university.

BURBANK WATER AND POWER (BWP)

BWP provides electric and water, services to an urban center in greater Los Angeles that boasts media giants Walt Disney Company, the Disney Channel, Warner Bros., NBC's West Coast Headquarters, Nickelodeon, and the Cartoon Network.

In addition to its own on-site generation, BWP is the Operating Agent for a JPA which owns and operates a 310MW state-of-the-art combined-cycle power plant; BWP also owns and operates a carrier-grade fiber loop serving the major studios and others on high-grade Ethernet or dark fiber service. ONE Burbank

BWP's total operating revenues are \$340 million. BWP has 327 employees, of which about 20 are expected to be in the Technology Division.

The Burbank City Council and BWP Board are progressive and supportive. BWP also enjoys supportive and healthy relationships with its union representatives.

CITY OF BURBANK

The City of Burbank hugs the eastern San Fernando Valley, nestled between the Hollywood Hills and the Verdugo Mountains. Its 17 square miles contain a diverse resident population of 107,000 and a working population that exceeds the number of residents (it is an urban City). Its excellent school system, extensive shopping choices, moderate year-round climate, tree-lined neighborhoods, and many parks make Burbank an excellent place to call home. Los Angeles and its many entertainment and cultural attractions are only a short drive away, with the beach to the west and the San Gabriel Mountains to the east.

COMPENSATION

Compensation is open and dependent upon experience. Excellent benefits and a City car are included.

RELOCATION

BWP will pay the customary costs of relocation.

BENEFITS

BWP has outstanding City-paid medical, dental, and vision plans, as well as an excellent PERS retirement plan paid for by the City and a retiree medical plan. Salary is not subject to social security.





New Substation



Magnolia Power Project

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