

Information Technology and Industrial Security Specialist Pacific Science & Engineering Group, Inc., San Diego, CA

Pacific Science & Engineering (PSE) is seeking a highly qualified professional to join our full-time technical staff as a mid- or senior-level specialist in Information Technology (IT) and Industrial Security. The IT and Industrial Security specialist will assist with and support operations, troubleshooting, and maintenance of PSE's information technology and security infrastructure and systems.

PSE is a San Diego-based, employee-owned, small business, specializing in human factors engineering, research and development services, for clients worldwide. We take a scientific approach to improving human performance through development and assessment of user interfaces in complex work domains, including military, national security, medical, and commercial information systems. Candidates should be capable of working flexibly in support of small research teams on multiple, concurrent projects, taking leading and supporting roles, as necessary. We are looking for a motivated self-starter with excellent verbal and technical communication skills. Strong candidates will possess an exceptional sense of urgency, a service-oriented customer-focused mentality, and a can-do attitude.

Minimum Qualifications

- Ability to obtain a US security clearance for access to classified systems and information
- Associate Degree in a network or computer-related field *or equivalent work experience*
- A working knowledge of the current Microsoft Windows Desktop, Server, and Network Operating System environments
- A working knowledge of programming forms and implementing scripts using languages such as PowerShell, ASP, Visual Basic, CV Script, Visual Studio, .NET, etc.
- A desire to work in the Industrial Security field

Preferred Qualifications

- Currently hold, or held within the past 24 months, an active US security clearance at the SECRET level or above
- Two or more years of experience supporting a Microsoft LAN/WAN environment, preferably with Cisco and SonicWall appliances
- A strong working knowledge of the following:
 - Office 365 applications and services including Office, SharePoint, Teams, OneDrive, Skype, etc.
 - Internet protocols, VPN and Firewalls
 - Hyper-V or similar virtualization technology
 - Support of network print systems and servers
 - Network trouble shooting, monitoring, and maintenance tools and techniques
 - Basic web technologies such as Microsoft IIS and Apache TomCat
 - Encryption and certificates
 - Active Directory and LDAP integration
 - MYSQL servers and SQL query language
 - IP Telephony

- Completion of Microsoft Server and Workstation classes/certifications
- Two or more years of experience working in the field of Industrial Security with a strong working knowledge of:
 - The National Industrial Security Program (NISP), NISPOM (change 2) requirements, ISLs, and standard practices and procedures
 - Insider Threat Awareness and Counter Intelligence
 - ITAR practices and considerations and Technology Control Plans
 - MUSA Classified Information Systems and their accreditation and maintenance
 - Risk Management Framework (RMF) and continuous evaluation practices

Responsibilities

- Provide technical support to IT and Security departments and PSE staff for computer, network, and industrial security equipment and operations; including training and orientation for staff
- Monitor and maintain classified and unclassified PSE servers and computer systems
- Analyze log files, and investigate, record, and correct errors
- Work with systems for endpoint device management including software distribution, updates, patching virus protection, and imaging
- Assist with system account creation and troubleshooting
- Develop and maintain scripts and programs that automate repetitive tasks and data transfer
- Ensure that issues are closed or escalated promptly
- Ensure regularly-scheduled technical tasks are accomplished on time
- Monitor industry trends, technologies, and standards; research, recommend, and apply new technologies as they emerge
- Develop annual IT budget recommendations
- Provide guidance and support to PSE staff in all aspects of Industrial Security to include OPSEC, Investigations and Clearances, Security Education and Awareness, and Physical and Industrial security, and assist staff in obtaining individual security clearances/accesses
- Participate and support a security awareness training and education program to educate, refresh, and motivate personnel to protect people, property, and information
- Protect government, intellectual, third party and company information from unauthorized disclosures
- Assist with identifying security deficiencies, and with developing and implementing corrective action
- Perform program security administrative tasks including filing, updating/maintaining logs, document control, and accountability
- Work with JPAS/DISS, ISFD/NISS, e-FCL/NISS, eMASS, DISS, NCCS, NCAISS, SWIFT, and other Industrial Security databases
- Obtain and maintain security-related training and certifications via STEPP/NISS

PSE provides a flexible work environment, competitive benefits, and compensation based on accomplishment and experience. Occasional travel may be necessary.

Email resume and statement of interest to Mary Ann King at making@pacific-science.com. For additional information, visit www.pacific-science.com.