

For operation of the Argus System, the Contractor shall be able to:

In accordance with the Statement of Work (SOW) Para. III.C.2.c.5, the following are the minimum labor category qualification requirements associated with operation of the Argus System:

### **1. Database Administration**

This function provides administration for Oracle databases to include development, quality assurance, production, and disaster recovery.

Technical Skills:

- Ability to diagnose and resolve database and server performance issues.
- Ability to implement security compliance tools and remediate known security vulnerabilities.
- Ability to apply database security patches, maintenance patches, and upgrade databases to supported release levels.
- Knowledge of database security guidelines to include NIST and industry best practices.
- Ability to meet project deadlines and deliverables.

Education and Experience:

- Bachelor's degree in Computer Science or Information Technology.
- Five to seven years of experience as an Oracle DBA in a production environment, with experience in both 10g and 11g versions.

### **2. VMS/CAD Development**

This function is responsible for application development through Open VMS and AutoCAD.

Technical Skills:

- Thorough working knowledge of electrical drawings using AutoCAD products.
- Thorough working knowledge of computers; of computer operating systems such as Windows, UNIX, and VMS; and Object Oriented and/or multilevel computing languages, relational database programming.
- Knowledge of the interaction between various hardware/software components and operating system software and the ability to troubleshoot anomalies.
- Knowledge of networking systems comprised of multi-vendor computer systems executing multiple operating systems in various configurations.
- Knowledge of programming for and the operation of physical security embedded computer system programs.

- Thorough knowledge of software programming environments, languages, compilers, and automated code generation tools, use of same, and how each is best applied to a given communications-computer system product.
- Thorough knowledge of computer system design methodologies, techniques, and automated support tools, and how each is best applied to a given communications-computer systems project.

Education and Experience:

- Bachelor's Degree in Computer Sciences.
- Four or more years of computer programming experience.
- Experience working with computer hardware, software, and terminology.
- Experience working with enterprise computer systems and local area networks.

### 3. Information Technology (Help Desk)

This function is responsible for the day-to-day maintenance of user computer systems.

Technical Skills:

- Experience with the support of Windows XP /2007.
- Ability to respond to phone calls and email messages for internal and external customers.
- Experience with troubleshooting incidents and requests received in clients based ticketing system.
- The ability to effectively reset passwords and unlock accounts.
- Experience with setting up network printers and user accounts.
- Strong understanding of PCs and peripherals in a networked environment.

Education and Experience:

- High school diploma or G.E.D.
- Four or more years of computer support experience.
- Experience working with computer hardware, software, and terminology.
- Experience working with enterprise computer systems and local area networks.

### 4. Information Technology (Management)

This function is responsible for the integration and management of all ARGUS activities.

Technical Skills:

- Ability to plan, organize, lead, and integrate security functions.
- Ability to manage day-to-day assigned tasks for operations.

- Knowledge of project management techniques and the ability to meet deadlines.
- Ability to communicate with customers (internal & external).
- Ability to develop budgets and cost projections.

Education and Experience:

- Bachelor's Degree in Management or Information Technology.
- Four or more years of management experience.
- Knowledge of Project Management theories and practices.
- Strong background of Software Development and understanding of Software Development Life Cycle phases.
- IT Management background preferred.