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Security • Communications • Energy

# Services & Personnel

## ENGINEERING, DEVELOPMENT & DOCUMENTATION SERVICES

# IN SUPPORT OF THE SECURITY, COMMUNICATIONS AND ENERGY INDUSTRIES

SERVICES DESCRIPTIONS AND PRICING
JANUARY 1, 2009



**SERVICES • PERSONNEL • PRICING** 



#### **SERVICES:**

### SECURITY SYSTEM DESIGN AND CONSTRUCTION SPECIFICATIONS

Perimeter Protection, Access Control, Video Surveillance, Personnel and Asset Tracking

## WIRELESS COMMUNICATIONS SYSTEMS, DESIGN, SPECIFICATIONS AND EVALUATION

Wireless Concept and Evaluation, System Design, Modulation techniques, On-site Interference Testing and Recommendations, Broadcast and Mesh Networking

### RADIO COMMUNICATIONS DESIGN AND TESTING

Spectrum Analysis, Field Testing and Licensing, Radio Path Analysis, Equipment Selection and Specification Preparation

#### SANDY CREEK TEST CENTER

The SCTC is an independent evaluation and testing center for pre-staging and testing equipment of an engineered system prior to installation.

#### RENEWABLE ENERGY RESOURCES DESIGN AND EVALUATION

Remote Location Energy Sources, Commercial Energy Offsets, Smart House Energy Systems, System Integration

#### **TECHNICAL DOCUMENTATION**

Grant Proposal Preparation, GSA Applications, Plans, Specifications, Training Programs, Technical Manuals

#### PROJECT MANAGEMENT

Integrated System Testing and Evaluation, Construction Management, Costing, Planning and Scheduling, Performance Testing

#### PRODUCT DEVELOPMENT

Product Evaluation, Circuit
Design, Software Programming,
Performance Testing

#### **PERSONNEL:**

Priax Corporation offers an array of experienced personnel that will work as a team to find solutions for your project. Typically, a project proposal lists the qualified persons who will work on the project and the role that each will play. Following is a brief description of the personnel Priax provides in the disciplines as required by the specific project:

#### **Acoustical Engineer**

The Acoustical Engineer is responsible for the analysis and design of the physical acoustical space and any electro-acoustical system being installed in the space.

#### **CAD Technician**

The CAD technician is responsible for the development of drawings in which the design is provided by others. The CAD technician must be familiar with architectural, mechanical, or electrical drafting.

#### CAD Technician, Senior

The senior CAD technician is responsible for the overall development of drawings when working in close cooperation with the system designers. The Senior CAD technician assists the design team by providing the structure of the drawings and overall drawing package.

# SERVICES & PERSONNEL

#### **Contract Administrator**

The Contract Administrator is responsible for directing activities concerned with contracts for sale of equipment, materials, products, or services.

#### **Documentation Manager**

The Documentation Manager is responsible for managing the design, development, scheduling and production of technical support documents including the production of drawings and specifications and web-based documents.

#### **Embedded Systems Developer**

The embedded systems developer is responsible for the complete program development and operation of a hardware and software system utilizing the embedded microprocessor system selected for the system design.

#### **Graphic Designer**

The Graphic Designer is responsible for designing art and copy layouts for material to be presented by visual communications media such as reports, manuals, videos, websites, advertising and packaging.

#### **Graphic Designer, Senior**

The Senior Graphic Designer is responsible for the conceptual development and execution of artistic concepts for various print and electronic company and/or client materials.

#### Installer

The field installer is responsible for the installation of all the system components in the field, or at a customer's location, as applicable.

### SECURITY, COMMUNICATIONS, ENERGY

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#### Installer, Senior

The senior field installer is responsible for the management and installation of all the system components in the field, or at a customer's location, as applicable.

#### **Network Engineer**

The network engineer is responsible for the design, management and maintenance of the network communications system, including the overall system and the components, both wired and wireless.

#### **Network Technician**

The network technician is responsible for the implementation of the installation and maintenance of the network communications system, both wired and wireless.

#### **Physical Security Specialist**

The Physical Security Specialist/ Security Design Specialist is responsible for designing, developing, and recommending security system solutions to satisfy customer requirements.

#### **PLC Programmer**

The PLC programmer is responsible for the complete program development and operation of a PLC program to meet the system design intent using the PLC system selected for the system design.

#### Program Manager

The Program Manager is responsible for complete program management and interface with all parties involved in the program including corporate management, customer, and subcontractors.

#### **Project Engineer**

The Project Engineer is responsible for planning and formulating the engineering program and organizing project staff according to project requirements.

#### **Project Manager**

The Project Manager is responsible for planning, directing, and coordinating activities of designated project to ensure that goals or objectives of project are accomplished within a prescribed time frame and funding parameters.

#### **Security Analyst**

The Security Analyst performs independently or as part of a team tasked with responsibility for research and analysis to enhance overall security.

#### **Security System Engineer**

The security system engineer is responsible for the development and management of the security system design, including the overall system and the components.

#### **Security Technician**

The security technician is responsible for installation expertise required for the implementation of the security system.

#### Security Technician, Senior

The senior security technician is responsible for the installation and management of the security system, including the system and the components.

#### **Technical Documentation Specialist**

The Technical Documentation Specialist is responsible for providing original and translated technical documents for use by technical and non-technical personnel.

#### **Technical Writer**

The Technical Writer is responsible for writing and editing technical materials such as equipment manuals, appendices, specifications and operating and maintenance instructions. May oversee preparation of illustrations, photographs, diagrams, and charts; and may assist in layout work.



For more information, call 619.478.2600



#### **CONTACT US**

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