

POSITION DESCRIPTION

ELECTRONICS SECURITY TECHNICIAN
(Position is Part-Time)

Establishes, directs and maintains sophisticated, complex and technical systems: security equipment, security radio communications systems, telephone, fire control, smoke detection and alarm systems, and airlock security devices.

Performs work in accordance with the U.S. Bureau of Prisons and Regulatory Commissions, on a wide variety of sophisticated electronic and electro-mechanical equipment and systems.

Installs, maintains, conducts trouble diagnosis and engineering assignments. Work includes equipment adaption design, installation layout and design, systems integration and implementation engineering involving identification and resolution of problems relating to equipment or systems.

Develop and prepare training materials and instruct operating personnel in proper operational procedures for equipment.

Develop and implement system of preventative maintenance also fabricate test fixtures, mock-ups and/or equipment.

Anticipate needs and procures repair parts and installs materials. EXERCISE STRINGENT CONTROL OF ALL TECHNICAL AND SECURITY MATERIALS due to penal environment.

Develop and maintain technical library of repair manuals for all active equipment, drawings, schematics and wiring diagrams, technical bulletins relative to systems and equipment field changes, distributors catalogs, manufacturing catalogs and specification sheets.

Formulate and maintain telephone system outplant record and drawings pertaining to cable routing and designations and connections.

Exercise stringent supervision and control of tools and equipment critical to inmates facilitating escapes.