

**Technical Management Support
Career Path II**



SERIES NUMBERS	SERIES TITLE
0856	Electronics Technician

Broadband Level Descriptors

MCTSSA's mission is to sustain combat readiness of the operating forces by ensuring C4I software is properly acquired, developed, tested and supported throughout the systems lifecycle.

Career Path: Technical Management Support

Level 3:

Factor 1: Problem Solving

Plans and conducts challenging and difficult technical activities for projects/programs. Develops, integrates, and implements solutions to complex problems on projects/programs; identifies problems; develops solutions and action plans with minimal guidance; and develops plans and techniques to fit new situations.

Factor 2: Teamwork/Cooperation

Works with others to accomplish complex projects/programs. Guides others to resolve or collaborate on complex project/program issues. Promotes cooperative interactions with others. Integrates technical expertise and guides activities to support team accomplishment.

Factor 3: Customer Relations

Guides the technical efforts of individuals or teams as they relate with customers. Deviates from standard approaches when necessary. Initiates meetings and interactions with customers to understand customer needs/expectations. Interacts independently and proactively with customers to identify/define problems and to implement solutions.

Factor 4: Leadership/Supervision

Actively contributes as team member or leader. Recognized for functional/technical expertise. Defines, organizes, and assigns activities to accomplish goals. Guides, motivates and oversees others in accomplishing projects/programs. Promotes developmental opportunities for self and team. Advises others to seek specific training.

Factor 5: Communication

Communicates project/program status/results to management. Consolidates input and writes management/technical reports/documents for projects/programs. Presents project/program briefings.

Factor 6: Resource Management

Plans and utilizes appropriate resources to accomplish projects/programs. Optimizes resources to accomplish projects within established milestones. Effectively accomplishes projects/programs within established resource guidelines.

ELECTRONICS TECHNICIAN NJ-0856-III

As a senior As a senior technician is responsible for carrying out assignments in support of research and development activities which involve the design, development, and testing in such areas as new components and subassemblies, special systems and subsystems, experimental communications equipment, state-of-the-art electronic data systems and hybrid computers, advanced structural testing, and other similar projects. Assignments are characterized as extremely complex requiring a thorough knowledge of electronic systems design, mathematics, computer data and acquisition systems, test and measurement techniques, and high degree of personal initiative and creativity.

Provides technician support to engineers in the design and development of unique output/input interfaces and associated electronic equipment necessary to accomplish tactical system integrity, longevity, expandability, and safety testing relating to computer systems and other components, and in resolving system deficiencies and concerns. Works with systems that are highly complex and that are characterized by unusual circuitry and minimal design documentation. Provides assistance in the design of new systems or subsystems for use in conjunction with simulated tactical systems and in joint efforts with tactical system managers and component users.

Participates in the resolution of very difficult maintenance problems that are generally beyond the scope of lower graded mechanics and technicians and which involve highly complex electronic systems being repaired, overhauled, modified, and tested. Uses an extensive knowledge of the theories, principles, techniques, and methods of electronics, available engineering data, drawings, schematics, specifications, and a comprehensive understanding of system design concepts to isolate and resolve maintenance problems.

Performs developmental work and conducts research to prepare new devices or make modifications, additions, or improvements to assigned electronic communications systems. Applies an extensive knowledge of the theories, principles, methods, and techniques of electronics, and a broad operational knowledge of design in evaluating the performance of complex communications systems. Established electronic communications criteria and technical precedents are not always available which requires the incumbent to use a high degree of adaptability, initiative, and originality in devising practical methods and techniques in solving design and operational problems.