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## Electronics Technician 06

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### GS-0856-06

NOTE: THE SENTENCE IN PART I DESCRIBING THE PURPOSE OF THE POSITION AND PARTS II AND III IN THEIR ENTIRETY ARE PERMANENT PARTS OF THE LIBRARY AND MAY NOT BE CHANGED OR EDITED IN ANY WAY.

#### I. INTRODUCTION

Performs testing, maintenance and/or operating work involving electronic equipment and/or assists senior staff in the performance of their assignments.

#### II. MAJOR DUTIES AND RESPONSIBILITIES

Provides standardized technical support in the development of equipment, standards or data using and adjusting technical equipment and instruments, or adapting and carrying out established tests or calculations, and recording results.

#### III. FACTOR LEVELS

Factor 1 - Knowledge Required by the Position FL 1-4, 550 pts

Knowledge of and skill in basic electronics theories and techniques and familiarity with standard electronic components and their uses in order to perform work such as adapting and modifying equipment where knowledge of the functional characteristics and specifications is required, and to interpret the results of tests based on experience and observation.

Factor 2 - Supervisory Controls FL 2-3, 275 pts

The supervisor provides general direction on the priorities and objectives for work covered by precedent and previous experience and provides more detailed guidance only for unusual or unique assignments. Work is periodically evaluated for conformity with operational and technical requirements and adherence to established practices and policies. Methods used usually are not reviewed in detail.

Factor 3 - Guidelines FL 3-2, 125 pts

Procedures for completing assignments are established and a number of specific guides are available. Incumbent must use judgment in selecting the appropriate guide from among a number of similar guides. Significant deviations from the guides, or situations encountered for which the existing guides are not applicable, are referred to the supervisor.

Factor 4 - Complexity FL 4-2, 75 pts

Work consists of performing a variety of routine procedural tasks, or one or more complex duties related to regular and recurring technical work and/or the performance of a full variety of standardized technical support duties. Work requires that the incumbent exercise independence and judgment in making the proper choices regarding the completion or proper task sequencing and dealing with issues of a factual nature, e.g. replacing components, taking test readings and wiring circuits.

Factor 5 - Scope and Effect FL 5-2, 75 pts

The work involves following specific rules, regulations or procedures which typically constitutes segments of broader assignments. Work affects the accuracy, reliability or acceptability of further processes or services and/or the quality of day-to-day operations of a technical program.

Factor 6 - Personal Contacts FL 6-1, 10 pts

Contacts are with technicians and professionals in the immediate organization and in related support units.

Factor 7 - Purpose of Contacts FL 7-2, 50 pts

The purpose of the contacts is to interpret data and to explain its purpose and significance, to discuss technical requirements of equipment, and to resolve operating and support problems and concerns relative to the unique characteristics of the equipment.

Factor 8 - Physical Demands FL 8-2, 20 pts

The work requires some physical exertion, such as long periods of standing, recurring bending, crouching, stooping or the lifting of moderately heavy objects.

Factor 9 - Work Environment FL 9-2, 20 pts

Work involves regular and recurring moderate risks that may require the use of special safety precautions or devices. The incumbent works around machines, moving parts and other potentially hazardous items.

Total Points= 1200

This position is non-exempt from coverage under the Fair Labor Standards Act.

#### **IV. UNIQUE POSITION REQUIREMENTS**

(Last Updated: November 4, 1994)

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