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## Electronics Technician 05

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### GS-0856-05

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 work in the capacity of a trainee. The incumbent assists higher-graded staff in the performance of their assignments.

#### II. MAJOR DUTIES AND RESPONSIBILITIES

The incumbent receives training and performs tasks designed to develop the skills and knowledge necessary for progression to the journey technician level. The incumbent provides routine technical support using and adjusting technical equipment and instruments, 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

The work requires a good understanding of basic electronics theories and techniques and familiarity with standard electronic components and their uses. This knowledge is used to perform work such as adapting and modifying equipment where knowledge of the functional characteristics and specifications is required, and being able to interpret the results of tests based on experience and observation.

Factor 2 - Supervisory Controls FL 2-2, 125 pts

Works under close supervision and review carrying out recurring assignments, referring deviations, problems and unfamiliar situations not covered by instructions to the supervisor for decisions or help. Work is reviewed for technical accuracy and for compliance with established procedures.

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 7-1, 20 pts

The purpose of the contacts is to obtain, clarify or give facts or information regarding the work processes, or other similar exchanges regarding factual information.

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 = 1020

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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