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## Biological Science Technician 09

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### GS-0404-09

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

This position is located in

This position provides administrative and technical assistance in the performance of studies which may be difficult to distinguish from those accomplished by lower graded professionals.

#### II. MAJOR DUTIES AND RESPONSIBILITIES

The incumbent prepares a study plan based on the investigative project. Attends to all technical and administrative duties associated with the study and develops the data required. Refines, verifies, justifies and organizes the data. Analyzes and evaluates findings and writes up the results for review. Insures that all data collected are properly recorded and stored, and that written reports are properly prepared and reflect the study activities and findings. Prepares technical and scientific reports for publication.

#### III. FACTOR LEVELS

Factor 1 - Knowledge Required by the Position. FL 1-6, 950 pts

Knowledge of biological science as well as knowledge of the techniques, processes and practices sufficient to accomplish the technical work associated with the specific study. Knowledge of scientific literature and agency technical and administrative guides. Ability to design and organize project objectives and select alternative work processes. Must possess an understanding of the intended use of study results to incorporate the most appropriate techniques and methods in the overall plan.

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

Supervisor outlines objectives, intended use of the study, and unusual problems which may be encountered. The incumbent is responsible for the technical conduct of the study, keeping the supervisor informed of the progress of the work and any problems which might affect the results. The completed work is reviewed for adequacy of results.

Factor 3 - Guidelines. FL 3-3, 275 pts

Guidelines for handling, processing and storing of statistical and research data collected may be available, but not directly related to the work. Incumbent adapts related guides to meet current needs. Incumbent recommends changes in procedures and techniques to improve the efficiency and economy of the study.

Factor 4 - Complexity. FL 4-3, 150 pts

Performs a wide variety of procedures and steps involving both the administrative and technical aspects of the study. Judgment is required in selecting methods appropriate for a particular experimental condition to gain the desired results. Incumbent must maintain accurate records of tests and/or results and observes, recognizes and records variants in procedures. Incumbent draws tentative conclusions and makes suggestions for improvement in methodology.

Factor 5 - Scope and Effect. FL 5-3, 150 pts

The work involves applying both standard and unique, state-of-the-art practices and techniques to complete a research study of significance. The results of the work directly affect the accuracy, reliability and acceptability of the research being conducted. The incumbent's work may also affect planning within and outside the Division.

Factor 6 - Personal Contacts. FL 2

Contacts are with technical and professional employees within the Division and with peers in other Federal, state and local agencies and universities, and the general public.

Factor 7 - Purpose of Contacts. FL b, 75 pts

Contacts are necessary to obtain, clarify and exchange information related to the work, to assist in planning and coordinating work efforts, and discuss and resolve problems.

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

The work requires some physical exertion for long periods of time such as standing, walking, stooping, bending, lifting light objects, climbing, etc. Some work may be performed on slippery, uneven and unsteady surfaces.

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

The work environment varies from laboratory settings to field sites. The work involves moderate risks, discomforts and unpleasantness such as high level of noise, chemicals, deep freezers, etc.

1917 pts = GS-9

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

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

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