

PD Tracking Number 0000030

Incumbent of this position serves as a student trainee under the Student Career Experience Program. This program is designed to provide the student with work experience directly related to their academic field of study and to orient and expose the student to the mission and work of the U.S. Geological Survey and the benefits and conditions of Federal employment. It provides formal periods of work and study while the student is enrolled in school, the conditions of which are outlined in the Working Agreement that must be signed by the student, the school, and the employing Office.

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Major Duties

This position is a trainee position designed to provide training in the techniques and process of biological technician work. Assignments may include but are not limited to the following (Check those that apply):

{ } Assists in collecting, sorting, and organizing samples. Learns simple and repetitive duties in support of a research study.

{ } Follows detailed instructions in performing laboratory duties such as cleaning, packaging, and sterilizing glassware and other laboratory equipment. Maintains general order and cleanliness of the laboratory.

{ } Following detailed instructions, measures and makes laboratory solutions. Operates pH meter, spectrophotometer, electronic balance to determine chemical and physical characteristics of compounds and solutions. Records data.

Factor Statements

FACTOR 1 - KNOWLEDGE REQUIRED BY THE POSITION (Level 1-2, 200 points)

Knowledge of simple, basic procedures associated with aid duties in order to perform routine tasks and learn to perform a wider range of duties. Knowledge of basic or common cleaning and sterilization procedures.

FACTOR 2 - SUPERVISORY CONTROLS (Level 2-1, 25 points)

Clear and detailed instructions are provided for all tasks assigned. Work is closely reviewed for accuracy and completeness.

FACTOR 3 - GUIDELINES (Level 3-1, 25 points)

Detailed guidelines, instructions, and samples formats are provided. The incumbent may not deviate from established guides.

FACTOR 4 - COMPLEXITY (Level 4-1, 25 points)

Work is clear cut and relatively simple. There is little choice in deciding what work to do next.

FACTOR 5 - SCOPE AND EFFECT (Level 5-1, 25 points)

The work involves routine tasks that affect the work of higher graded employees in the work unit.

FACTOR 6 - PERSONAL CONTACTS (Level 1/B, 30 points)

Contacts are with co-workers in the immediate area.

FACTOR 7 - PURPOSE OF CONTACTS

Contacts are for the purpose of exchanging information and obtaining clarification on work processes.

FACTOR 8 - PHYSICAL DEMANDS (Level 8-2, 20 points)

Work requires some physical exertion such as standing for long periods of time, walking, stooping, bending, and carrying light loads.

FACTOR 9 - WORK ENVIRONMENT (Level 9-2, 20 points)

The work environment varies from laboratory setting to field sites. The work involves moderate risks, discomfort, and unpleasantness such as high noise levels, chemical, deep freezers, etc.

TOTAL POINTS - 370

GRADE CONVERSION - GS 02

Biological Science Technician Series, GS-404, 12/91

Grade Level Guide for Aid & Technician Work in the Biological Sciences,

GS-400, 12/91

Introduction to Position Classification Standards (08/91)

(Source Document Std PD S0251)