

Master Record Number: TH2308

Title/Pay Plan/Series/Grade: Range Technician, GS-0455-04

FLSA: Nonexempt

Telework Eligible: No

INTRODUCTION

This is a temporary position that is located on a Forest Service unit. The incumbent performs technical work in support of the range function.

MAJOR DUTIES

Assists specialists in carrying out rangeland management support projects. Checks range allotments to assess appropriate time to graze, compliance with management plans and operating instructions, number of livestock, herding procedures, salting, range improvement, maintenance, and the need for additional range improvements such as fences or water development. Inspects allotments before and after grazing for trespass stock and if found, gathers necessary brands, numbers, dates, and locations. Reports non-compliance or other management needs to the supervisor.

Performs a variety of computations and assessment of standard rangeland management data to prepare the data for interpretative use of inclusion in reports. Prepares charts, graphs, and/or reports using well-established specified procedures. Notes and reports on conditions such as range utilization, grazing impact, soil erosion, violations, or needed maintenance.

Performs rangeland management support work. Makes a number of measurements using a variety of instruments. Performs computations that require judgment and knowledge of the nature of the sources and use of the data. Estimates production and potential production of a site based on various sampling techniques. Estimates the utilization of available forage by all grazing animals and determines as closely as possible the percent of use by each class of animal. Using accepted indicator plants determines range readiness and advises supervisor.

Participates in noxious plant control, seeding, or similar projects by flagging boundaries, operating equipment, and carrying out kill studies. Identifies plant specimens in the field and collects and prepares specimens. Identifies plants and noxious weeds and determines how they grow. Applies the proper chemicals to control noxious weeds.

Serves as a crew member or leader on range improvement construction and revegetation projects that include construction of fences, cattle guards, water developments, repairing fences, prescribed burning, seeding and fertilizing.

Learns to select and measure transects by working with a higher grade employee. Counts plants, measures distances, observes plant and soil conditions, and records data.

Transfers data from field notes to maps or aerial photos to show vegetative types, conditions and trends, and soil types. Compiles data for use in plans and records.

Performs other duties as assigned.