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Meteorological Technician 10

GS-1341-10

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I. INTRODUCTION

This position is located in

The incumbent of this position performs technical work related to weather forecasting, observations, research, climatology, and/or other areas of meteorology.

II. MAJOR DUTIES AND RESPONSIBILITIES

Participates in forecast and service programs, local studies and developmental projects to incorporate new scientific and technological capabilities. Assists in fostering improved service through interaction with users and special interest groups. Provides weather advice and guidance to a number of different groups and interests. Assists in the acquisition, management and quality control and collaboration of specific weather data. Participates in verification studies. Monitors NEXRAD Unit Control Position.

III. FACTOR LEVELS

FACTOR 1. KNOWLEDGE REQUIRED BY THE POSITION FL 1-7, 1250 points

Knowledge of operational meteorology and hydrology gained by extensive training and experience, and knowledge of the hydrological characteristics of service area to provide forecasting services and weather advice. Ability to collect, analyze, interpret, adjust and verify complex and conflicting meteorological & hydrological information and data. Ability to communicate effectively to provide critical weather information to the public.

FACTOR 2. SUPERVISORY CONTROLS FL 2-3, 275 points

The incumbent provides data assimilation and dissemination tasks with only occasional assistance. Supervisor provides general oversight of technical products. Work is primarily reviewed for timeliness and general consistency with requirements. If working in a shift environment the incumbent works under the guidance of a shift leader.

FACTOR 3. GUIDELINES FL 3-3, 275 points

Guidelines are extensive and include various handbooks, meteorological observing manuals, technical and scientific papers, historical and climatological records. The employee is required to use judgment in adapting, interpreting, and deviating from guidelines in the interest of public safety.

FACTOR 4. COMPLEXITY FL 4-4, 225 points

Work requires the performance of various technical duties which involve differing and unrelated and quickly changing processes and methods. There are a number of possible approaches for planning and executing the work and the employee is expected to exercise discretion in choosing the best technical/operational approach in light of rigid deadlines. Judgment is required in applying a wide range of conventional, established approaches, methods, techniques, and solutions to new situations.

FACTOR 5. SCOPE AND EFFECT FL 5-3, 150 points

The purpose of the work is to provide advice concerning weather products. The results affect the safety and/or economic well-being of large groups of the general public, as well as the work of other Meteorological personnel. Errors in work can have lasting negative effects.

FACTOR 6. PERSONAL CONTACTS FL 6-2, 25 points

Contacts are with the general public, various media interests, individuals/organizations involved in the dissemination of weather information, various Federal, state and local governmental agencies involved in weather and weather-related impacts, and other agency personnel.

FACTOR 7. PURPOSE OF CONTACTS FL 7-2, 50 points

Contacts are to provide weather information and technical judgments, to persuade/influence a specific course of action and to recruit and maintain necessary secondary sources of information.

FACTOR 8. PHYSICAL DEMANDS FL 8-1, 5 points

The work is primarily sedentary and is usually performed in a rotating shift environment. Period of heightened office activity can be stressful and can result in extended work hours without rest.

FACTOR 9. WORK ENVIRONMENT FL 9-1, 5 points

The work is usually performed in an office setting. Travel may be required.

Total: 2260

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

IV. UNIQUE POSITION REQUIREMENTS

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