

Texas A&M System-Wide Classification Description

Classification Title Code/Title: 9219/ Fire Analyst II

Exempt Status: Exempt

Pay Grade: 12

Job Summary:

The Fire Analyst II, under general supervision, provides fire analysis decision support documents/products to support fire management planning and decisions with the Predictive Services Department and serves as assigned department Remote Automatic Weather Stations (RAWS) Coordinator. Manages a department field office, supervising assigned personnel.

Essential Duties and Responsibilities

- Maintains physical property, including remote automated weather stations, to required State and Federal standards. Provides specialized reports. Monitors products for accuracy and troubleshoots and resolves issues.
- Interacts with local State and Federal entities on development of products and systems.
- Provides basic fire behavior analysis and support of fire analysis systems, data, and infrastructure with the Predictive Services Department. Provides specialized reports and troubleshoots to resolve issues.
- Manages department networks and data to ensure operational stability and reliability in assigned field office.
- Participates in State and regional fire behavior/fuels working groups.
- Assists in establishment of severity parameters and local adjustment factors for fuel types. Monitors and documents fuel moistures for updating thresholds needed for fire management decision support.
- Serves as a professional representative of assigned departments. Serves as a point of contact for local, State, and Federal government personnel of Texas A&M Forest Service (TFS) predictive service products and information.
- Manage the department's RAWS network and WIMS data to ensure operational stability and reliability. Coordinates adherence to national RAWS standards.
- Respond to wildfires in qualified leadership capacity during incident response and serves on a TFS incident management team.
- Meet ongoing Work Capacity fitness requirements as assigned.

This document represents the major duties, responsibilities, and authorities of this job, and is not intended to be a complete list of all tasks and functions. Other duties may be assigned.

Additional Responsibilities

Support other TFS programs as requested.

Minimum Requirements

Education – Bachelor's degree in Forestry or equivalent combination of education and experience.

Experience – Six years of experience in a wildland fire-related position with a land management agency.

Knowledge, Skills, Abilities – Knowledge of word processing, spreadsheet, and database applications. Knowledge of complex natural systems, such as weather, vegetation, and topography. Knowledge of National Fire Danger Rating

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System (NFDRS) and the requirements needed to keep it operational, including maintenance of the networks, data, and station catalog management. Ability to multitask and work cooperatively with others. Strong verbal and written communication skills. Ability to present information clearly and concisely. Ability to analyze fire occurrence and weather data to determine levels of fire potential. Ability to manage departmental goals, including management of assigned personnel.

Registration, Certification, or Licensure

Valid Texas Driver's License. Meet NWCG standards of at least Task Force Leader

Supervision Received/Given

This position may supervise employees.

Other Requirements