

IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES ▼
HUMAN RESOURCES ENTERPRISE
STATE CLIMATOLOGIST

DEFINITION

Prepares detailed weather summaries and statistical data; may serve on boards or panels and as an expert witness in legal proceedings; performs related work as required.

The Work Examples and Competencies listed are for illustrative purposes only and not intended to be the primary basis for position classification decisions.

WORK EXAMPLES

Prepares Iowa climate analyses and assessments.

Prepares weather summaries and climatological data for inclusion in reports and news articles.

Cooperates with National Weather Service and other climatologists to provide national and local data.

Prepares special climatic summaries of significant weather events.

Serves on special boards and panels dealing with adverse weather conditions.

Prepares press releases or materials for press releases concerning noteworthy weather events.

Prepares climate analyses.

COMPETENCIES REQUIRED

Knowledge of weather patterns.

Ability to predict future weather based on the past patterns.

Ability to read radar screens and apply that information to forecast weather.

Ability to comprehend statistical data.

Ability to assemble data in a useful and easily understood format.

Displays high standards of ethical conduct. Exhibits honesty and integrity. Refrains from theft-related, dishonest and unethical behavior.

Works and communicates with internal and external clients and customers to meet their needs in a polite, courteous, and cooperative manner. Committed to quality service.

Displays a high level of initiative, effort and commitment towards completing assignments efficiently. Works with minimal supervision. Demonstrates responsible behavior and attention to detail.

Responds appropriately to supervision. Makes an effort to follow policy and cooperate with supervisors.

Aligns behavior with the needs, priorities and goals of the organization.

Encourages and facilitates cooperation, pride, trust and group identity. Fosters commitment and team spirit.

Expresses information to individuals or groups effectively, taking into account the audience and nature of the information. Listens to others and responds appropriately.

EDUCATION, EXPERIENCE, AND SPECIAL REQUIREMENTS

Graduation from an accredited college or university with major coursework in natural sciences or a weather related area and experience equal to four years of full-time work in a weather related field.

NOTE:

Positions in this class are exempt from the screening and referral requirements of the Iowa Department of Administrative Services – Human Resources Enterprise. Apply directly to the Iowa Department of Agriculture and Land Stewardship.

Effective Date: 9/99 BW