

SENIOR WEATHER OBSERVER

DISTINGUISHING FEATURES OF THE CLASS: This is important work involving responsibility for taking weather observations; insuring the safe and efficient operation of the airport and its facilities; providing information and/or assistance to airport traffic; maintaining the buildings, grounds and equipment; assist with training and supervision of other Airport personnel and providing efficient response to crash, fire and rescue operations. Work is performed under general supervision of the Airport Engineer or his designee in accordance with policies, procedures and regulations, and with independent judgment as needed for immediate response to safety, crash, fire and rescue matters.

TYPICAL WORK ACTIVITIES:

Takes and summarizes temperatures, wind, altimeter, barometer and other necessary readings of weather instruments;

Makes ceiling, dew points, visibility and other calculations for the determination of weather conditions;

Maintains all weather equipment, releases weather balloons;

Maintains records such as inventories, purchase orders, FAA advisory circulars, incident reports, daily/monthly annual operation logs, airport flight information, weather statistics and all other necessary documents as required;

Issues and cancels NOTAMS and monitors, inspects, and performs minor maintenance on all navigational aide systems, signage, lighting and equipment;

Directs, assists and performs routine maintenance and care of grounds, buildings, vehicles and equipment, including mowing, snow removal, tree cutting, brush cutting and other items of maintenance as needed;

SENIOR WEATHER OBSERVER, page 2

Charges and collects airport fees, collects fuel tickets, maintains independent fueling records,
verifies quantity of fuel dispensed as required;

Conducts advisory radio (Unicom) and telephone service to disseminate information concerning
weather and runway conditions, nearby associated facilities, and other data affecting air
traffic;

Enforces the rules and regulations of the Airport;

Sells airport merchandise, fuel and other items offered for sale by the airport;

Inspect and supervise airport construction projects;

Trains in Crash-Fire-Rescue procedures and responds to CFR incidents;

Directs and assists in training Airport Attendants;

Performs required F.A.A. inspections;

Performs wildlife control in accordance with United States Dept. of Agriculture and New York State
Department of Environmental Conservation requirements and utilizes firearms or other
methods of control

Involved with the safety and security of the public, aircraft and property;

Prepares reports concerning the operation and maintenance of the airport;

Maintains all supplies; files, certificates, forms and other clerical work required for the operation of
the airport in accordance with County and F.A.A. requirements;

Maintains F.A.A. advisory circulars and keeps up-to-date on the requirements of these;

Operates the airport in compliance with the Airport Certification Orders, Airport Certification
Manual, Airport Policy Manual and other applicable regulations;

Does related duties as required;

SENIOR WEATHER OBSERVER, page 3

Acts as a “Person in Charge” in the absence of both the Airport Manager, Airport Engineer and Senior Weather Observer;

Actively participates in the training of Airport Attendants and Weather Observers;

Assists in the preparation of the airport budget;

Assists in the planning of capital and maintenance projects for the airport;

Assists in researching F.A.A. regulations and determining required actions for compliance;

Acts as “Person in Charge” in the absence of the Airport Manager and Airport Engineer;

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES, AND PERSONAL

CHARACTERISTICS: Good knowledge of the procedures and terminology involved in making weather observations; working knowledge of basic mathematics; ability to prepare reports; ability to operate equipment and vehicles; good knowledge of fire fighting; ability to communicate clearly and understandably with airplane pilots using radio equipment; mechanically inclined; ability to get along well with others; initiative; resourcefulness; dependability; good health; ability to take charge of emergency situations; ability to use good judgement to promote safety; and ability to supervise and train workers.

MINIMUM QUALIFICATIONS: Either

(A) Possession of a valid Certificate of Authority to take Weather Observations issued by the National Oceanic and Atmospheric Administration and two years of airport experience; or

(B) Licensure as an airplane pilot and two years of experience in maintenance of buildings, grounds or other facilities; or

(C) An equivalent combination of training and experience as indicated in (A) and (B) above.

SENIOR WEATHER OBSERVER, page 4

SPECIAL REQUIREMENT FOR APPOINTMENT: Possession of a valid Certificate of Authority to Take Weather Observations issued by the National Oceanic and Atmospheric Administration. Candidates not possessing this certificate may be appointed and will be required to fulfill this requirement within a period of six months. Possession of a valid driver's license appropriate for vehicle being operated.

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Last Reviewed: October 3, 2000
Jurisdictional Class: Non-Competitive
Public Hearing:
NYS Civil Service Commission Approval:

Revised and Replaced in Classplan: 4/5/2023