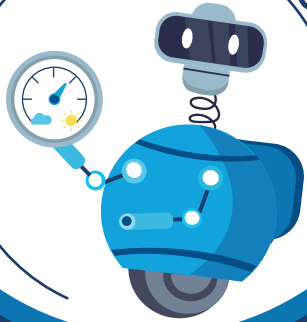


AVIATION METEOROLOGIST



JOB DESCRIPTION

Aviation Meteorologists analyze weather data to provide accurate forecasts and warnings to aviation stakeholders. They assess atmospheric conditions and communicate critical information to ensure flight safety and operational efficiency.

SALARY

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DAILY ROUTINE

Collecting and analyzing meteorological data, preparing weather forecasts, issuing warnings for severe weather, and consulting with pilots and flight dispatchers.

IMPACT ON PRIVATE LIFE

The role may require shift work, including nights, weekends, and holidays, to provide continuous weather monitoring and support.

SKILLS AND COMPETENCIES

Strong analytical skills, proficiency in meteorological software and tools, excellent communication abilities, attention to detail, and the ability to work under pressure.

SELECTION CRITERIA

Candidates must have a degree in Meteorology, Atmospheric Science, or a related field, plus specialized training in aviation weather forecasting. They should be proficient in interpreting METAR, TAF, and SIGMET reports and familiar with aviation safety regulations and ICAO standards.

Engage 2

SUPPORTED BY
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JOINT UNDERTAKING



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the European Union

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EDUCATION

A bachelor's degree in Meteorology, Atmospheric Science, or a related field.

YEARS OF TRAINING REQUIRED

Around 5-7 years to fully qualify, starting with a bachelor's degree in meteorology, atmospheric sciences, or a related field (3-4 years), followed by 1-3 years of specialized training in aviation weather forecasting. Some roles may require certification from national meteorological authorities.