

Air Quality Forecaster



Overview

Do you want to provide important information to people in your city on a daily basis? Are you interested in shaping policies that could affect you, your local communities, and your country? Air quality forecasters work alongside meteorologists to provide calculated predictions of air quality in a given geographical location.



Roles and Responsibilities

As an Air Quality Forecaster, you use sophisticated computer analyses and work in a team of meteorologists to provide regular forecasts on the quality of the air for a specific geographical region. You could also work for a government agency and help form new regulation on air quality, or update existing ones, which can have a huge impact on the health of individuals and society.

Skills: Computer Modelling, Predicting, Stay up-to-date on related news and organizations around the world

Personal Interests: Weather and the Environment, Earth Sciences, Geography, Math and Statistics

Salary: Starting: \$50,000-\$60,000/year
Senior Manager: \$133,000/year

Work Environment: Office in a Government Agency or Local Meteorological organization, Work with computer simulations, Must be comfortable working outdoors in all weather conditions

Education and Experience: B. Sc. In Earth Science, studying geography or geology, with some focus on math and physics, as well as meteorology or atmospheric sciences.