Air Quality Monitoring Data Analyst

Project Title	Air Quality Monitoring Data Analyst
Project Summary	Grow your data analysis skills by helping to manage the Department of State's global air quality monitoring program, which has grown diplomatic, research, and management efforts around the world.
Country	United States

Project Description

The Department of State's air quality monitoring program places reference grade monitors at U.S. embassies and consulates. To date, 60 embassies and consulates have air quality monitors - often representing the only source of real-time, transparent, and reliable air quality data in the country. The program is expanding rapidly - adding another 5 monitors by the end of 2020. We need your help to manage the considerable amount of data from our monitors and sensors. This position will encompass support for the program managers to analyze data, develop data visualizations, evaluate our new air quality app and dashboard, draft and revise program guidance, and research opportunities to engage on innovative air quality projects with the Environmental Protection Agency (EPA), NASA, or other partners.

Required Skills or Interests

Skill(s)
Coding
Data analysis
Data visualization
Design thinking
Editing and proofreading
GIS expertise
Infographic design
Research
Writing

Additional Information

Find out more about the Department's Air Quality Monitoring Program at https://www.state.gov/environmental-innovation/#airquality. Check out our air quality data at https://www.airnow.gov/international/us-embassies-and-consulates/.

Language Requirements

None