

### **Job Description: Scientific Associate IV/III to conduct measurements related to atmospheric aerosols**

The Environmental & Climate Sciences Department of Brookhaven National Laboratory is seeking a full-time Scientific Associate to conduct and assist in the field and laboratory measurements of atmospheric aerosols using condensation particle counters (CPCs) and scanning mobility particle spectrometers (SMPSs). The responsibilities of the position include the routine maintenance, repair, and calibration of aerosol instrumentation, the processing of aerosol data for quality assurance and scientific analysis, and periodic travel and deployment of aerosol instrumentation in the field in support of measurement objectives formulated by the supervisory staff. The highly qualified individual will be self-motivated, demonstrate clear written and oral communication, and enjoy working in a group setting in an open and cooperative manner. Requirements for the position include: (1) a Bachelor's Degree in Mechanical Engineering, Civil Engineering, Chemical Engineering, or Physics, (2) Experience in the principles and practice of aerosol measurement technology using CPCs and SMPSs, and (3) Experience with data analysis programs. Preferences for the position include a Master's Degree in Aerosol Science and experience with the MATLAB data analysis platform. In addition, the position requires a valid driver's license, availability for up to one month total of travel per year for domestic and/or foreign field work assignments, and the ability to routinely lift more than 30 pounds. Applicant must be a U.S. citizen to perform job duties requiring access to the ARM Mobile Facility at Oliktok Point, Alaska. Assignment level is contingent on experience and qualifications.

At Brookhaven National Laboratory we believe that a comprehensive employee benefits program is an important and meaningful part of the compensation employees receive. Our benefits program includes but is not limited to:

- Medical Plans
- Vacation
- Holidays
- Dental Plans
- Life Insurance
- 401(k) Plan
- Retirement Plan
- On site Child Development Center, Swimming Pool, Weight room Tennis Courts, and many other employee perks and benefits

We invite you to consider Brookhaven National Laboratory for employment. To be considered for this position, apply online at [www.bnl.gov](http://www.bnl.gov) and click Jobs, then click Search Job List and apply to **job #16725**.

BNL is an equal opportunity employer committed to ensuring that all qualified applicants receive consideration for employment and will not be discriminated against on the basis of race, color, religion, sex, sexual orientation, national origin, age, disability, or protected veteran status.

BNL takes affirmative action in support of its policy and to advance in employment individuals who are minorities, women, protected veterans, and individuals with disabilities.

\*VEVRAA Federal Contractor