

## PRINCIPAL RESEARCH SCIENTIST 9997BR

Air Products and Chemicals, Inc., a Fortune 500 manufacturer of industrial gases and chemicals, has an immediate opening for a PRINCIPAL RESEARCH SCIENTIST at our Corporate Headquarters in Allentown, Pennsylvania.

This position will be part of the Global Technology Centers and will provide expertise and skills in the broad areas of organic and polymer chemistry to enable solutions to problems of importance to Air Products. The successful candidate will be a subject matter expert in areas of organic and / or polymer chemistry having a demonstrated track record of innovative solutions to industrially relevant problems.

Job responsibilities include hands-on synthesis of some new target compositions to demonstrate feasibility, direct day-to-day supervision of technician(s), ability to develop, define, and lead projects, and maintain scientific awareness of relevant fields. In addition, the candidate will have safety responsibility for laboratory operations, including participation in and leading of hazard reviews, maintaining laboratory notebooks, and other required documentation.

### Qualifications / Skills:

- A PhD in organic or polymer chemistry
- 2 or more years of industrial experience is preferred
- History of independent research demonstrated in publications and patents
- Demonstrated track record of successfully bringing projects to logical conclusions
- Must have ability to develop practical synthetic routes to compositions of interest
- Should have a demonstrated track record of translating business needs into new projects
- Must have a strong awareness of and a good track record in safety
- Must be able direct the day-to-day activities of a laboratory technician
- Will be required to maintain a notebook and other documentation of experimental work
- Must function well in a multi-disciplinary team environment
- Some travel (<20%) may be required from time to time.

Air Products (NYSE:APD) serves customers in industrial, energy, technology and healthcare markets worldwide with a unique portfolio of atmospheric gases, process and specialty gases, performance materials, and equipment and services. Founded in 1940, Air Products has built leading positions in key growth markets such as semiconductor materials, refinery hydrogen, home healthcare services, natural gas liquefaction, and advanced coatings and adhesives. The company is recognized for its innovative culture, operational excellence and commitment to safety and the environment. In fiscal 2011, Air Products had revenues of \$10.1 billion, operations in over 40 countries, and 18,900 employees around the globe. For more information, visit [www.airproducts.com](http://www.airproducts.com).

To apply for this position, please visit the Air Products Career Center at [www.airproducts.com/careers](http://www.airproducts.com/careers). Click on the link – Search job openings from the left navigation bar. You can apply specifically to Job Req #9997BR. If you are a current Air Products employee, please apply via APOne by clicking on Online Applications, then selecting Career Center.

We thank all applicants in advance for their interest; however, only those applicants who are being considered for an interview, or are currently employed by Air Products, will be contacted.

Air Products is an equal opportunity employer (M/F/D/V) where diversity matters.