

Working together,  
we are proud to  
make a difference.

**Behind** every success and innovation that has made a difference in the world, you will find a team of passionate people who helped make it possible. At Air Products, our talented people help each other and our customers thrive. We are driven to discover, care and accomplish. To our colleagues, we are valued and respected teammates. To our customers, we are partners in creating value. To our communities, we are caring, involved neighbors and committed stewards of the environment.

### Working here, you will discover:

**Reward** Rewards for your achievements and respect as a valued member of the team.

**Work** Challenging and interesting work that makes a difference.

**Organization** A collaborative environment where you are inspired to build lasting relationships.

**Opportunity** Broad opportunities for growth and development in a global company.

**People** Colleagues who are talented, caring and driven to win.

### Working here, you will make a difference:

**Accountable Performance** Your dedication to achieve your objectives and company goals and create value for our customers.

**Discretionary Effort** Your passion and commitment to get it right.

**Self-investment** Your unending desire to learn, improve, and contribute.

### Diversity and Inclusion Vision

Air Products strives to be a company of choice that is recognized by its colleagues, customers, and the community as a company that draws strength, opportunity and financial growth from the diversity of its workforce. Our success will be directly attributed to having a work environment that is collaborative, inclusive, and respectful of all people.



### Strengthening our performance through a commitment to diversity and inclusion

- Mentoring and Development Programs
- Employee Resource Groups
  - All Asian Americans at Air Products (4AP)
  - AnyBody Concerned about Disabilities (ABCD)
  - Black Employees Resource Group
  - Ethnically Diverse Gulf Employees (EDGE)
  - Spectrum (LGBT Employee Resource Group)
  - Hispanic Organization of Latinos and Amigos (HOLA)
  - Women in Business (WIB)
- Partnerships with diverse professional societies
- Strong senior leader support
- Air Products Philanthropic support of multicultural organizations & minority groups
- Rotational Program for recent college graduates

### Apply Online

To apply for a specific position, please visit the Air Products Career Center at [airproducts.com/careers](http://airproducts.com/careers).

Only applications received through the Career Center will be considered.

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

For more information,  
please contact us at

**Corporate Headquarters**  
Air Products and Chemicals, Inc.  
7201 Hamilton Boulevard  
Allentown, PA 18195-1501  
T 610-481-4911  
F 610-481-5900



tell me more

[airproducts.com/careers](http://airproducts.com/careers)



Discover, care, accomplish . . .  
and thrive!

Ph.D. opportunities  
at Air Products

tell me more



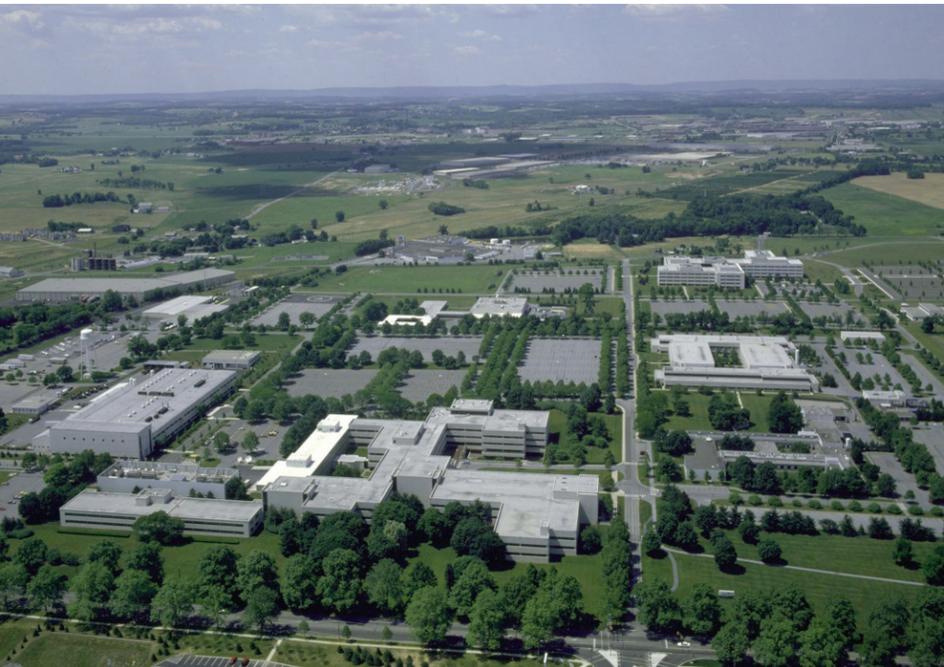
## Air Products today

The company's core Industrial Gases business provides atmospheric and process gases and related equipment to manufacturing markets, including refining and petrochemical, metals, electronics, and food and beverage. Air Products is also the world's leading supplier of liquefied natural gas process technology and equipment.

The company had fiscal 2015 sales of \$9.9 billion and has a current market capitalization of more than \$30 billion. Approximately 19,000 employees in 50 countries strive to make Air Products the world's safest and best performing Industrial Gases company, providing sustainable offerings and excellent service to all customers.



Corporate Responsibility Magazine has named Air Products to its 2016 100 Best Corporate Citizens List, a top ranking of corporate responsibility leaders based on publicly available information.



# Wanted:

**PhD engineers and scientists who will create immediate business impact in our rotational innovation program. Take on 3 different 1-year assignments in R&D, engineering and/or plant operations**

### About the Air Products rotational program

The Career Development Program (CDP) is available to newly-hired Ph.D. Engineers and Scientists. During the CDP experience, participants complete impactful work while exploring career preferences as they rotate through three different one-year assignments. CDP's develop an extensive network throughout the company early in their career. The program provides access to the top technical leaders at Air Products, most of whom were CDP's when they joined Air Products.

### Are you a PhD chemical engineer or mechanical engineer?

We are seeking candidates with an emphasis in the applications of traditional fundamental engineering skills and a mix of experimental, computational and theoretical focus in their schooling. Areas of expertise can include:

- Process design and analysis based on fundamentals and data-driven methodologies
- Process modeling, simulation and optimization
- Transport processes
- Reaction and combustion engineering
- Separation technologies including distillation, adsorption and membranes
- Structural mechanics. Fracture analyses
- Data sciences
- Industrial applications of cryogenic gases
- Metals processing / fabrication technologies

### Are you a PhD chemist or materials scientist?

We are seeking candidates with an emphasis in relationships between structural and performance properties in several fields. Areas of expertise can include:

- Metallurgy and corrosion. Heat treating, fatigue and failure analyses
- Materials science and characterization including porous solids and metal oxides.
- Inorganic or Solid State chemistry. Structure-property relationships



## Our Goal and Roadmap

### Goal:

Air Products will be the safest and most profitable industrial gas company in the world, providing excellent service to our customers.

### Roadmap:

#### Safety

Safety is a moral responsibility. The only acceptable goal is zero accidents.

#### Simplicity

We will simplify our organization, work processes and decision-making.

#### Speed

We will act with urgency and respond quickly to our customers' needs.

#### Self-confidence

We are a team working together to win. We will be the best in the industry.