

Edward Mas

Pressure Systems Engineer

Why did you decide to join Air Products?

I did three internships with three different companies while attending college. I found the environment at Air Products to be a lot more welcoming, and the people seemed to enjoy their jobs a lot more. The Career Development Program (CDP) was also very attractive to me: It offered the opportunity to try different areas of the company, including things you didn't even know existed, and then make a decision as to where you want to work.

Why do you love working at Air Products? What is it that keeps you working at Air Products?

I love that we always start with safety, and then the rest follows. I enjoy working with a diverse group of coworkers. I also really like that I have a job with a good mix of work: some in the office, some in the field, getting my hands dirty.

Please describe (in brief) your career with Air Products to date.

My summer intern assignment involved performing reliability tasks as a member of the maintenance department at one of our chemical facilities. During my fall co-op assignment, I got involved with the programming of our hydrogen fueling stations. My first CDP assignment was in maintenance at our New Orleans facility, where I was involved in compressor overhauls and developing a plan for repairs. My next assignment was in the West Gulf Coast region. Here, I was a member of Pressure Systems Engineering and worked mostly on unplanned outages throughout the region. My last assignment was as a plant engineer at our Baytown, Texas, facility, where I learned about our hydrogen/CO (HyCO) and air separation plants onsite. My primary responsibility was improvement projects; specifically, making plans to correct identified deficiencies. I was also involved in operational hazard reviews. Once my CDP assignments were complete, I decided to go back to Pressure Systems Engineering.

How does what you do contribute to sustainability?

My work is focused on plant reliability. Keeping gas flowing down the pipeline or into bulk storage tanks allows our customers to continue operation and makes Air Products a supplier that companies want to do business with. Performing plant inspections also helps avoid accidents and injuries from occurring, especially when it comes to pressure systems.

What is the most intriguing/satisfying thing you've been involved in since you've been at Air Products?

I really like the fact that my job is regional. The job is very dynamic; there's always something

new to do, learn or troubleshoot. Working for the industry leader gives you the opportunity to work as a team with people from different companies to complete a project or develop/execute repair plans. In addition, I've had the opportunity to work in other countries and learn other cultures. Plus, I've met a lot of people, and all the interaction has really broadened my horizons.

What career advice would you give to those just starting out in their career?

Keep an open mind. You won't really know if you like something until you have tried it. Even if you end up not liking an assignment, you always learn. And the knowledge you gain during any assignment will likely be something you can draw on later in your career.