

Job Description – Solvay Pilot Plant Intern (PAID)

Solvay, located in Alpharetta Georgia, has an opening in the Pilot Plant for a technical internship. While working here, you will be introduced to a wide spectrum of potential career opportunities in fields such as Engineering, Science, and Technology. We will tailor the internship to be mutually beneficial to both you and Solvay.

If you have ever wondered how high performance polymers are made, then we welcome you to apply for this opportunity to learn the answer to that question. Joining our team will be a great introduction into the modern work environment where your skill set along with teamwork, attention to safety, innovative thinking, and integrity allows for career growth and satisfaction. This internship could help you decide what specific Engineering discipline might be of most interest to you such as Chemical Engineering, Mechanical Engineering, Electrical Engineering, or even Computer Engineering.

Qualifications:

- ✓ Have an interest in science and technology and a general idea of your career interests
- ✓ Ability to accomplish tasks with minimal supervision
- ✓ Ability to multi-task and make steady progress towards all objectives
- ✓ Participate well in a team environment and respect all people
- ✓ Enjoy learning new software applications that can help automate and streamline your work
- ✓ Be organized and strive for efficient time management. Be on time and punctual.

Preferred Skills:

- ✓ Drafting or design software experience (i.e. Autocad or equivalent)
- ✓ Proficient in using Microsoft Office software such as Word and Excel
- ✓ Some experience using basic hand tools
- ✓ Have a basic knowledge of computer programming / networking

Skills you may learn:

- CADD - Computer Aided Design and Drafting (i.e. AutoCAD)
 - Update existing piping and instrument diagrams and/or process flow diagrams
 - Update existing Electrical Schematics
- Computer Programming
 - HMI – Human, Machine, Interface. The software that allows a human to control a process or machine
 - PLC – Programmable Logic Controller. The computer hardware that is connected to all the field instruments such as Temperature and Pressure transmitters and using that data to control an automatic process
- Electrical / Mechanical – basic introduction to those engineering disciplines
- Technical Illustration and Writing – use software and graphics to develop training manuals and operating procedures.

Ask from Solvay:

- ➔ At least one month of work in Summer (flexible on timing and can work around family vacations etc.) in preparation for school year Internship.
- ➔ During school year, preference for Solvay is a schedule that allows you to work a minimum of three hours per day.