

## Synthesis/Pilot Lab Technology Intern

Innophos is seeking a motivated student to work in the synthesis and pilot lab in our Cranbury, NJ location. You will support new product development activities with emphasis in material synthesis and analysis.

### **Key Responsibilities**

- Execute well-defined experiments and procedures to prepare materials/formulations in the chemistry and pilot lab
- Perform hand-on benchtop synthesis and evaluation of Innophos and customer materials
- Ability to scale up bench experiments to small pilot scale
- Ability to safely operate pilot scale equipment and follow SOPs
- Record all relevant information related to product development, sample development & experimental design
- Applying product and application know how to identify optimum technology solutions
- Present the data generated to the Technology team
- Comply with all safety policies, practices, and procedures

### **Qualified Candidates should have:**

- Completed sophomore or Junior year in college, but not graduating before the summer of 2022, majoring in chemistry or a related field
- Ability to work 40 hours per week during the summer term (10 – 12 weeks)
- Familiarity with working in laboratory environment
- Must wear required proper lab PPE specifically close toed shoes, lab coat, gloves, safety glasses
- Excellent verbal and written communications with strong presentations skills
- Proficiency using MS Office Programs (Excel, Word, PowerPoint, etc.)

### **Assignment Duration:**

- Intern: 8-12 weeks
- Co-op: 1+ semesters

### **Compensation & Benefits:**

- Market competitive hourly rate
- Overtime eligible
- Paid observed holidays

\*There are no housing, health, welfare, vacation, or sick benefits

## **Expectations:**

- Prompt and regular attendance;
- Comply with all site policy & training requirements;
- Satisfactorily perform duties as assigned;
- Participation in site Intern/Co-op events & activities; and
- Final presentation of Intern/Co-op activities & learnings.

## **About Innophos**

Innophos is a leading international producer of specialty ingredient solutions that deliver far-reaching, versatile benefits for the food, health, nutrition and industrial markets. We leverage our expertise in the science and technology of blending and formulating phosphate, mineral and botanical based ingredients for our customers.

Our people are the heart of our organization and the foundation of our success. We are driven by our core values of safety, diversity, integrity and collaboration.

Headquartered in Cranbury, New Jersey, Innophos has manufacturing operations across the United States, in Canada, Mexico and China and sells into over 70 countries.