

POSITION : Evonik Ph.D. Graduate Student Internship – 2025: CURB
Handshake Job ID: 10111473

7/31/2025

Ph.D. Graduate Student Internships are held in the Research, Development & Innovation (RD&I) division of Evonik Corporation in various locations within the United States. You will work on exciting and challenging topics together with a team in an ultra-modern, innovative and creative environment. Intensive on-the-job training with expert colleagues guarantees you will quickly become familiar with your duties and perform them independently.

In this internship position, the Ph.D. graduate student will work in the RD&I organization within the Smart Effects business line in Evonik. The position is available for up to twelve weeks in 2025. Location is Havre de Grace, MD, USA.

JOB DESCRIPTION

This position provides R&D support to the development and testing of sorbents for direct air carbon capture. This may include R&D laboratories, analytical labs, pilot plant, applied technology and quality groups.

RESPONSIBILITIES

- Design and execute laboratory projects and experiments
- Ensure proper operation and safety of laboratory equipment and processes
- Plan, conduct and document analytical testing of developmental and finished products
- **Build contacts and collaborate across** various internal and external contacts
- May perform other duties as required

REQUIREMENTS

- Attending one of the 8 universities listed below, which are the institutions participating in NSF Engineering Research Center CURB (Carbon Utilization Redesign for Biomanufacturing).
 - Washington University St. Louis
 - University of Delaware
 - Prairie View A&M University
 - Texas A&M University
 - University of California, Davis
 - University of California, Los Angeles
 - University of Missouri
 - University of South Florida
- A current graduate student in a Ph.D. program within a science or engineering department such as: Chemistry, Chemical Engineering, Materials Science, etc.
- Must be able to conduct internship in-person in Havre de Grace, MD for 10 to 12 weeks from mid/late September to mid December, 2025
- A letter of approval from your Ph.D. advisor, as well as your University, if necessary.
- Understanding of basic laboratory techniques and principles
- Good laboratory bench skills
- Prior experience with analytical laboratory instrumentation and testing
- Proficient in the use of word processing, spreadsheet and presentation software and tools

HOW TO APPLY

- For Texas A&M University: Apply via HireAggies (<https://tamu-csm.symplicity.com>) with HireAggies Job ID: 367334
- For other 7 universities: Apply via Handshake (<https://joinhandshake.com/>) with Handshake Job ID: 10111473

ABOUT EVONIK

[Evonik](#) is a global leader in specialty chemicals. Headquartered in Essen, Germany, Evonik is active in more than 100 countries with approximately 32,000 employees. Our commitment extends beyond chemistry to deliver innovative, profitable, and sustainable solutions for our customers. Learn more at <https://corporate.evonik.com/en>.

ABOUT EVONIK SMART EFFECTS BUSINESS LINE

[Smart Effects](#) is the powerful combination of our silica and silane technology expertise and processes. Evonik is the only company to provide precipitated and fumed silica, metal oxides, and specialty silanes from a single source – and in consistently high quality. With our customers in mind, we are unleashing our full potential to create innovative solutions with great performance, the highest quality, and improved sustainability. Learn more at <https://www.evonik.com/en/company/businesslines/se.html>.

The Evonik Group adopts an Equal Employment Opportunity (EEO) approach. Candidates are assessed based on their educational qualifications, experience, job competencies and potential and shall not be discriminated against on the basis of race, ethnicity, age, gender, religion, nationality, disability or sexual orientation or other classifications protected by local, state, or provincial regulations.