



Linde Engineering Hydrogen R&D Summer 2025 Internship

Tonawanda (NY), United States of America

What will you enjoy doing?

Our exciting internship program will give you hands-on, career-specific experience in an industry where no two days are the same. You will be working right along-side the people that have revolutionized the industrial gases industry. At the same time, you will be making your own impact with a company where your hard work makes a difference in your community, environment, and career!

The selected intern for the Hydrogen R&D group would be assigned a meaningful, real-world, industrial problem, and would be closely mentored by a PhD chemical engineer within the group. The group focuses on improving the efficiency of Linde's existing fleet of hydrogen/syngas plants as well as generating improved designs for new green and blue hydrogen plants. Thus, the selected intern would gain a deeper understanding of the fundamentals and practicalities of large-scale hydrogen production. The specific internship project will be tailored to the skills of the candidate, and so can range anywhere from modelling, optimization and coding to lab and/or pilot-scale experimentation. Historically, most projects also involved an off-site trip to an operating hydrogen plant.

Linde's paid summer internship program generally runs from **mid-May to mid-August** at our technology center in Tonawanda, NY, which is a suburb of Buffalo.

What makes you great?

R&D internship opportunities are available for PhD students pursuing a Doctorate degree in Chemical Engineering with curiosity for learning more about hydrogen production, decarbonization, sustainability. We are seeking your enthusiasm to catalyze our innovation.

Why will you love working with us?

Linde is a leading global industrial gases and engineering company with 2023 sales of \$32.9 billion. We live our mission of making our world more productive every day by providing high-quality solutions, technologies and services which are making our customers more successful and helping to sustain and protect our planet. The company serves a variety of end markets including chemicals & refining, food & beverage, electronics, healthcare, manufacturing, and primary metals. Linde's industrial gases are used in countless applications, from life-saving oxygen for hospitals to high-purity & specialty gases for electronics manufacturing, hydrogen for clean fuels and much more.

Why work for Linde? Besides offering a competitive salary, Linde interns will gain valuable real-world experience in a demanding industry. The goal of our internship program is to provide hands-on practical experience for the student while potentially developing the individual to take on a full-time role with Linde post-graduation. This is also an opportunity to network with other interns through fun and engaging social events organized as part of the internship.

Have we inspired you? Let's talk about it!

We are looking forward to receiving your resume as the first step of your application. You can send your resume to Dr. Monica Zanfiri, LE R&D Associate Director at monica.zanfiri@linde.com