



<https://internsschool.online/job/lyondellbasell-industries-summer-internship-program-for-students/>

LyondellBasell Industries Summer Internship Program For Students

Description

LyondellBasell Industries is seeking a highly motivated and talented Chemical Process Engineer to join our dynamic team. As a Chemical Process Engineer, you will play a crucial role in the development, optimization, and execution of chemical processes to ensure safe and efficient production in our state-of-the-art facilities. This position offers a unique opportunity to work on cutting-edge projects and contribute to the success of our industry-leading organization.

Responsibilities

- Design, develop, and optimize chemical processes to improve product quality, yield, and safety.
- Collaborate with cross-functional teams to troubleshoot and resolve production issues.
- Conduct process simulations, feasibility studies, and economic evaluations to support project decision-making.
- Monitor and analyze process data to identify areas for improvement and implement process modifications.
- Participate in HAZOP and process safety reviews to ensure compliance with safety standards.
- Provide technical support and mentorship to junior engineers and operators.
- Collaborate with R&D teams to transition new products from the lab to full-scale production.
- Stay current with industry trends, best practices, and emerging technologies to drive innovation.

Qualifications

- Bachelor's degree in Chemical Engineering or a related field. Master's degree is a plus.
- Proven experience in chemical process engineering, preferably in a manufacturing environment.
- Strong knowledge of chemical engineering principles, process design, and equipment.
- Proficiency in process simulation software (e.g., Aspen Plus, HYSYS).
- Familiarity with safety protocols and regulatory compliance in the chemical industry.
- Excellent problem-solving skills and the ability to work effectively in a team.
- Strong written and verbal communication skills.
- Project management experience is a plus.

Experience

Minimum of 3 years of experience in chemical process engineering.

Skills

- Process design and optimization

Hiring organization
LyondellBasell Industries

Employment Type
Intern

Duration of employment
6 months

Industry
chemicals

Job Location
Houston, Texas, U.S.A, 77001, Houston, Texas, USA

Working Hours
8

Base Salary
10

Date posted
July 16, 2025

Valid through
01.10.2027

- Process simulation software proficiency
- Safety and regulatory compliance
- Problem-solving and analytical skills
- Project management
- Team collaboration
- Communication skills

Job Benefits

- Competitive salary and performance-based bonuses
- Comprehensive healthcare and dental benefits
- Retirement savings plans
- Career development and training opportunities
- Employee assistance programs
- Work-life balance initiatives
- On-site fitness facilities
- Employee recognition programs

Contacts

To apply for this position, please visit our careers page at

www.lyondellbasell.com

and submit your resume along with a cover letter detailing your qualifications and interest in the role. We look forward to reviewing your application and considering you for this exciting opportunity at LyondellBasell Industries.