

Project Engineering Intern

- This is a paid internship from either May to August 2026 or May to December 2026.
- This position is 100% on-site and is based in Richmond, Indiana.
- Occasional travel is required; candidates must have a valid driver's licence and access to a vehicle.
- Work schedule: Monday to Friday from 8am to 4pm.
- Rate of pay: \$25 - \$28 / hour.
- Application Details and Company Contact Information:
 - To apply for this opportunity, please submit your resume to the following posting on BambooHR: <https://liberationbioindustries.bamboohr.com/careers/45>
 - Please note, we will be contacting applicants in late 2025 or early 2026 to schedule interviews
 - If you have any questions, please contact Jason Fleming (HR) via email to jason.fleming@liberation.bio

Company Overview

Liberation Bioindustries is developing a global network of fit-for-purpose precision fermentation manufacturing facilities, starting with our launch facility in Richmond, IN. We build the critical infrastructure needed to produce novel bioproducts at scale and enable the precision fermentation market. Together, with our customers and partners, we use our innovative thinking and passion for manufacturing to make everyday products more affordable and more accessible. We believe that precision fermentation can unlock solutions that have real and lasting impact on the future of sustainability.

Our first facility in Richmond, IN is currently under construction with anticipated start-up in 2026.

Our Purpose: Unlock the promise of biotech by commercializing the foods, materials, and other bioproducts of the future – today.

Our Vision: Become the preferred creation partner for the biology revolution trusted to deliver and constantly advance the manufacturing processes of the industry.

Our Mission: Design, build and operate a purpose-built precision fermentation platform with global reach so that visionaries can be entirely focused on advancing the potential of biology.

What we offer:

Liberation Bioindustries is committed to providing exciting career and growth opportunities in an environment that values trust, respect, openness, teamwork, creativity, enthusiasm, and diligence. We strive to create a culture where everyone feels they have an equal opportunity to reach their potential and is accepted and appreciated for who they are and what they bring to Liberation Bioindustries.

Join us as a Project Engineering Intern

Reporting to the Head of Project Engineering, you will have the opportunity to work closely with our project engineering team, engineering partners, and equipment vendors to help complete construction and begin to start-up operations of an industry-leading precision fermentation facility. At the construction site in Richmond IN, you will be working directly with the site construction management team along with the newly hired operational leaders that will be located on site.

Job Responsibilities:

- You will support the Company's project engineering team and external vendors with tasks related to an active biomanufacturing construction project and preparing it for start-up, including:
 - Support installation, commissioning and start-up of equipment
 - Performing construction site and installed equipment quality checks
 - Track installation and commissioning progress completion by working with contractors and verifying progress (mechanically, electrically, piping, etc.)

- Gather and organize equipment and project data to enable a safe and successful start-up (i.e. equipment list data, spare parts, etc.)
- Connect with vendors and contractors to gather necessary equipment information
- Utilize AutoCAD and Navisworks to compare field measurements to model. Build and modify P&IDs.
- Preparing slide decks and presentations as needed
- Support the development of high-quality construction and startup reports/updates
- Attend meetings, take notes, and track action items.
- Assisting with Capital Project documentation.
- Working with engineering team, and vendors to ensure compliance with government and engineering standards.
- Continuously demonstrate a sense of ownership over assigned tasks to delivery top-quality and time-bound results.
- Incumbent will learn about the process and facility design that the construction is based on.
- Complete other duties as required

Job Requirements

- Working towards a bachelor's degree in a relevant field, such as: chemical engineering, mechanical engineering, or electrical engineering.
- Previous relevant work experience is required.
- Interest in fermentation and biochemistry on an industrial scale.
- Candidate must be comfortable working on a construction site around heavy machinery (i.e. cranes and forklifts).
- Valid driver's licence and access to a vehicle.
- Knowledge of basic phases of construction projects.
- Knowledge of mathematics functions (geometry, basic algebra).
- Strong computer skills
 - MS Office, highly proficient in Excel
 - AutoCAD experience (i.e. P&ID development)
 - AutoCAD viewing software like Navisworks, etc.
- Ability to perform all work in a timely, and efficient manner while effectively communicating and interacting. with employees, subcontractors, and other third parties.
- Ability to present information in a clear and organized manner in both written and verbal form.
- Self-starter, highly inquisitive and detail oriented.
- Ability to work both independently and in a team environment.
- Self-driven, collaborative, and results-oriented.
- Responsible for delivering on your assigned work, contributing to the team where needed with minimal supervision.
- Resilient, able to handle ambiguity, and enjoys the challenges and rewards of working for a start-up.

Equal Opportunity Employer

Liberation Bioindustries is proud to be an equal opportunity employer and is committed to maintaining a diverse and inclusive work environment. All qualified applicants will receive considerations for employment without regard to race, color, religion, sex, age, disability, marital status, familial status, sexual orientation, pregnancy, genetic information, gender identity, gender expression, national origin, ancestry, citizenship status, veteran status, and any other legally protected status under federal, state, or local anti-discrimination laws.