

<b>Copeland</b>	<b>3</b>
Co-op - Product Environmental Compliance - (Spring 2024 Semester – January Start)	3
<b>Altec</b>	<b>5</b>
Green Fleet Product and Controls Co-Op Engineers	5
<b>Honda</b>	<b>7</b>
Environmental Co-op/Intern - Summer 2024	7
<b>Jordan &amp; Skala</b>	<b>12</b>
Sustainability Cooperative Education Student	12
<b>Benchmark Gensuite</b>	<b>13</b>
Customer Relationship Associate	13
<b>Kimley Horn</b>	<b>16</b>
Civil Engineering Analyst (Solar)	16
<b>RES Group</b>	<b>19</b>
Co-op Field Engineer	19
<b>Ulliman Schutte Construction, LLC</b>	<b>20</b>
Co-op	21
<b>Ohio Department of Natural Resources (ODNR)</b>	<b>22</b>
Mineral Resources Inspector 2 - Enforcement	22
<b>LPL Solar</b>	<b>26</b>
Job Title: Summer Intern or Cooperative Education Opportunity – Project Site Based	26
Project Engineer	28
Field Engineer	30
<b>DLZ Corporation</b>	<b>32</b>
Environmental Geologist / Environmental Scientist	32
<b>B&amp;G Foods</b>	<b>34</b>
Engineering Co-op – Crisco	34
<b>CMTA</b>	<b>36</b>
Mechanical Engineer Intern/Co-op Fall 2024 - Energy Solutions	36
<b>Pepsico</b>	<b>38</b>
Supply Chain Intern	38
<b>Duke</b>	<b>44</b>
Engineering Co-op	44
<b>Guidon</b>	<b>47</b>
MEP Intern	47
Architecture Intern	48
Civil Engineer Intern	49
<b>US Army Corps of Engineers, Louisville District</b>	<b>51</b>
Student Trainee - Community Planning, Geography, Biology, Engineering, Geology,	

Mathematics, Finance	51
<b>I.C. Thomasson Associates, Inc.</b>	<b>55</b>
Graduate Electrical Engineer	55
<b>American Structurepoint</b>	<b>57</b>
Staff Engineer- Utility Infrastructure	57
<b>KFI Engineers</b>	<b>60</b>
Mechanical Engineer, Energy Modeling Intern	60
<b>E Tech group</b>	<b>1</b>
Engineering Intern	1
<b>Langan Engineering</b>	<b>1</b>
Civil Engineering Intern / Co-op - Spring 2024	1
<b>Melink</b>	<b>1</b>
Technician	1
<b>Ingredion</b>	<b>1</b>
Global EHS&S Intern (Summer 2024) - Westchester, IL	1

# Copeland

## Co-op - Product Environmental Compliance - (Spring 2024 Semester – January Start)

Sidney, OH, United States

BE THE FIRST TO APPLY

### JOB DESCRIPTION

What to Expect in our Co-op Program:

Expand your technical and professional skills in a realworld setting. Copeland co-ops are given meaningful work, support, and mentorship from experienced managers and key business leaders. There is the potential to gain knowledge and experience in a variety of ways by exploring opportunities associated with your major and rotating through multiple departments.

What We Offer:

- Competitive compensation, and paid holidays
- Housing stipends for eligible students and a list of
- nearby housing options for relocation
- Event opportunities through our social and
- professional development co-op committees
- Flexible dress code policy and access to our newly
- renovated fitness center, workout classes, and wellness
- program

Our co-ops are a key talent pipeline for full-time employment opportunities after graduation at our many locations.

If you are a student looking for an opportunity to grow, Copeland has an exciting opportunity for you! Based at our Sidney, Ohio location, you will have the opportunity to work in our Product Environmental Compliance (PEC) Team.

The PEC team supports business units around the globe in ensuring our products' sustainability by verifying they comply with global products environmental laws such as EU REACH, RoHS, TSCA, Prop 65, and many others. You will have the opportunity to learn about these laws, how they impact products around the globe, and how they help ensure product sustainability. Then, you will use that knowledge to author communications to our businesses. You also will assist in developing and/or updating businesses processes to ensure compliance with the law, during which you will learn to use applications such as Microsoft Power Automate and Power Apps.

#### AS THE PRODUCT ENVIRONMENTAL COMPLIANCE CO-OP, YOU WILL:

- Understand the requirements of product environmental laws relevant to Copeland's business units
- Monitor global legislation and identify proposed laws or changes to existing laws that are potentially relevant to Copeland
- Author communications on relevant laws and trending topics
- Develop and/or improve business processes related to PEC
- Assist with writing/updating process documentation
- Collaborate with our Manila, Philippines team on various projects

#### REQUIRED EDUCATION, EXPERIENCE & SKILLS:

- Undergraduate student currently pursuing a Bachelor's degree in Engineering, Data Analytics, or Chemistry
- Sophomore or higher class status
- Cumulative GPA of 2.75 or higher
- Ability to work 40 hours/week
- Strong oral and written communication skills, analytical and decision-making skills, organizational skills, and PC skills including Microsoft Office
- Legal authorization to work in the United States - Sponsorship for this role will not be provided

#### PREFERRED EDUCATION, EXPERIENCE & SKILLS:

- Undergraduate student currently pursuing Bachelor's degree in Chemical Engineering, Materials Science and Engineering, Polymer Science and Engineering, Data Analytics, or Chemistry
- Previous Co-op or Intern Experience with Copeland or another company
- Confidence in managing and building your own To-do list from project requirements
- High attention to detail
- Working knowledge of materials and chemicals
- Working knowledge of global product environmental laws and trending topics such as EU REACH, RoHS, TSCA, Prop 65, PFAS, Flame Retardants, etc.
- Experience with Microsoft Power Automate or PowerApps
- Familiarity with Copeland products

#### Benefits

Copeland places a high value on ensuring that employees have a good work-life balance. We provide access to a competitive benefits package, including the following: medical insurance, dental and vision coverage, 401k participation with a competitive match, fitness center, holiday pay and an online wellness rewards program. Employee resource groups, including a very active Diversity and Inclusion committee, ensure that the Copeland values are incorporated into everyday employee life.

# Altec

## Green Fleet Product and Controls Co-Op Engineers

Altec Industries is seeking Green Fleet Product and Controls Co-Op Engineers for our Focus Factory located in Elizabethtown, KY.

Our mission is to profitably design, manufacture, and sell innovative custom products, services, and solutions to users of mobile telecom and utility equipment. Each product begins with Altec Engineers. From customer interaction and new product design to the implementation of manufacturing processes, Altec Engineers are leading the industry. Engineers make a difference at Altec—as well as play a major role in the lives of our customers who are responsible for keeping the lights on, trees trimmed, and televisions working. If you possess design skills, a knack for problem solving, and a mechanical troubleshooting aptitude, this is the job for you.

As a part of the Green Fleet team you will develop “Environmentally Responsible Engineered Solutions”. Green Fleet’s collection of products encompasses the industry’s most advanced technologies ranging from engine idle mitigation to integration with EV chassis. Altec Green Fleet developments are the result of Altec’s culture of sustainability and continuous improvement.

### Qualifications:

- Pursuing a degree in Engineering required; excludes Technology
  - A degree in one of the following majors preferred:
    - Mechanical Engineering
    - Electrical Engineering
    - Computer Science Engineering
    - Aerospace Engineering
    - Agricultural/BioSystems Engineering
- Must have completed a minimum of 24 hours of coursework, or, have earned Sophomore class standing
- Must maintain a minimum GPA of 2.5 on a 4.0 scale
- Desired Skills :Experience with Python, SQL, MATLAB/Simulink/Labview, CANape, C/C++, PowerBi&#x2013; Experience with 2D (AutoCAD) and 3D (SolidWorks) modeling.
- Experience with Teamcenter or similar PLM software.
- Knowledge of Lean Manufacturing and principles.
- Detail oriented.&#x2013; Customer service oriented.
- Interests:
  - Microcontrollers, Robotics/VEX, Arduinos, Raspberry Pi,
  - Sensors, sampling, A/D conversion. Motor control, digital outputs, PWM,
  - Digital communication protocols: CAN, I2C, SPI, USB,
  - Utilizing oscilloscope, logic analyzers, and multimeters.
  - Telematics, data analytics, cloud-based storage/applications.
  - Electronic circuits, lithium batteries, EVs.

-

As an Engineering Co-Op at Altec, you™ll have the opportunity to

- Work with an Engineer to perform engineering assignments including research, testing, design and/or development.
- Develop problem solving skills to solve short- and long-term production issues with ability to see direct impact.
- Assist in the design application of projects, where creativity and/or innovation are required.
- Learn to identify and reduce unneeded costs in manufacturing.
- Apply engineering procedures and calculations to develop solutions to problems.
- Support and participate in Continuous Improvement events and activities.
- Implement Lean principles throughout the facility.
- Participate in personal and professional development sessions.

#### Our Company:

Altec specializes in the manufacture, sale, and service of aerial devices, digger derricks, cranes, and specialty equipment for the electric utility, telecommunications, tree care, construction, and light and sign maintenance industries in more than 120 countries.

At Altec, advanced technology efforts are aimed, without exception, at helping customers work

- Safer and Smarter.

Altec invests more resources than any other manufacturer in the advancement of safety, reliability, uptime and low cost of ownership.

Founded in 1929, Altec is an innovative, financially sound company that is setting the standard for excellence in design, manufacturing and service; and that™s why you can rely on us to provide you with the stability of a well-managed company. Join the thousands who have made Altec their career decision!

- Customer First
- Enjoyment of Work
- Family
- Financial Stability
- Integrity
- People Are Our Greatest Strength
- Quality
- Spiritual Development
- Teamwork

Altec Industries, Inc. and its affiliates are equal opportunity employers and maintain affirmative action plans to recruit, retain, develop, and promote qualified individuals without unlawful consideration of race, gender, color, religion, sexual orientation, gender identity, national origin, age, disability, citizenship status, veteran status, or any other characteristic protected by federal, state or local law. Altec strives to maintain a work environment free from unlawful discrimination and harassment, where associates are treated with respect and dignity.

# Honda

## Environmental Co-op/Intern - Summer 2024

# (Job Number: AHM00079R)

American Honda Motor Co

Ohio-Raymond, Ohio-Russells Point, Ohio-Anna, California-Torrance, Georgia-Tallapoosa, Alabama-Lincoln, Ohio-Marysville, Indiana-Greensburg, Ohio-East Liberty

### **Environmental Co-op/Intern – Summer 2024**

This job description reflects potential openings for the **Summer 2024 Co-op/Internship Session (May- August)**. This is a general job description and represents multiple openings in various departments. **Honda offers both single and multi-semester co-ops and internships. College students must apply to the requisition pertaining to their major and semester of interest.**

**Please note:** Sponsorship for employment visa status for these positions is unavailable. Applicants requiring sponsorship for employment visa status now or in the future (e.g., F-1 CPT/OPT, H-1B, TN, etc.) will not be considered.

### **Honda Co-operative and Learning Internships**

Here at Honda, we pride ourselves in the invaluable experience we provide our Co-ops and Interns with. Honda Co-ops/ Interns are tasked with hands on, project based worked relevant to their department of placements current needs (this means no coffee runs or stereotypical intern duties). Projects may be as large as developing a new test, designing systems, traveling to suppliers or serving as a project manager! In addition to the full-time associate work that our Co-ops/ Interns are given the access to work on, Honda Co-ops/ Interns are invited to participate in a variety of paid work events and experiences offered by the Honda Co-op and Internship program team. Events include but are not limited to Q&A sessions with high level associates, tours of various Honda facilities, social events, volunteer opportunities and much more!

**Dreams | Joy | Passion | Respect | Challenging Spirit**

The ideal Honda Co-op/ Intern candidate feels connected to our core values and is looking to make an impact within a global organization with all 7 continents running Honda equipment or vehicles (yes, even Antarctica). You are a dreamer and often identify areas of opportunity and take initiative to improve them yourself. You are passionate about your work and respect others. You want to be a part of something larger than you- the joy of creating, selling and buying! These values define Honda and encapsulate our rich history and what continues to push us forward in a competitive era of mobility. It's a big team for a big effort, and we need individuals with varying perspectives to make our products great. Because different people, with different perspectives and ideas are the key to helping Honda bring the future!

### **More about the Environmental, Occupational Health and Safety and Industrial Hygiene Co-op/ Intern at Honda**

The below descriptions reflect *potential* environments and duties within our various Environmental, Occupational Health and Safety and Industrial Hygiene Co-op/ Intern positions that we offer. Work environments and projects may include but are not limited to:

#### Manufacturing

- Project management
- Problem analysis
- Investigating new technologies and implementing countermeasures
- Reviewing existing equipment and assisting the EH&S (Environmental Health and Safety) coordinator with the specifications for new equipment
- Assisting with updated ergonomic evaluations and document findings in our current tracking system
- Assist in the evaluation of proposed new model processes to minimize incoming ergonomic risks
- Assist with reviews for "Routine vs. Non-Routine" activities as they pertain to production and maintenance
- Assist with air compliance testing
- International Organization for Standardization (ISO) document evaluation and updating
- Completing and submitting State Emergency Response Commission (SERC) reports and providing improvement recommendations
- Support special projects such as new model launch or process modifications

#### Environmental

- Prepare Hazardous Chemical Inventory reports for Ohio EPA
- Track chemical use and waste generation
- Waste samples and profiles
- Update Title V Air Permit Applications
- Sort and organize MSDS



- Schedule and track associate respiratory and audiometric testing
- Breathing air testing in all departments
- Various sampling projects such as lead paint sampling to determine percent lead and lead simulations to determine air concentrations

### Safety Services

- Plan, collect, process and communicate Industrial Hygiene samples (air and noise) to support Honda's production operations
- Support company safety program development and training program activities such as, but not limited to, confined safe program, respiratory protection program, personal equipment program, lead compliance activities and hearing conservation program

## **What you need to be successful in this role**

### Required:

- General Coursework
- Minimum 2.5 Cumulative GPA or higher (You will be required to provide your current transcript)
- Class status- Sophomore (by credit hour) or above
- Availability to work a minimum of 10 weeks at 40 hours per week
- Enrollment in a Bachelor's or Master's degree program studying Environmental Science, Occupational Health & Safety, Industrial Hygiene, Chemical Engineering, or related field
- Valid U.S. Driver's License (exceptions considered on a case-by-case basis)
- Ability to secure own transportation to and from work each day
  - *\*Public transportation and ride share services are limited in some of our locations. Co-ops are responsible for securing their own transportation to and from work each day, and must have a reliable plan for transportation in order to be eligible for a position. Regular in-person attendance is required, and transportation issues will not be excused.*

Desired: Intro to environmental studies, Safety related coursework, Manufacturing related coursework

## **Position Locations**

Environmental Co-op/ Intern positions are offered in the cities/ states listed below, if you are selected to move forward in the process, you will be given the opportunity to make selections on your location preferences:

- Anna, Ohio (45 minutes north of Dayton, Ohio)
- Marysville, Ohio (45 minutes northwest of Columbus, Ohio)
- Raymond, Ohio (45 minutes northwest of Columbus, Ohio)
- East Liberty, Ohio (55 minutes northwest of Columbus, Ohio)

- Russells Point, Ohio (30 minutes northwest of Marysville, Ohio)
- Greensburg, Indiana (55 minutes southeast of Indianapolis, Indiana and 60 minutes northwest of Cincinnati, Ohio)
- Lincoln, Alabama (45 minutes northeast of Birmingham, Alabama)
- Tallapoosa, Georgia (30 minutes southeast of Carrollton, Georgia)
- Torrance, California (30 minutes south of Downtown Los Angeles, California)

## **Honda Co-operative and Learning Internships Program Benefits**

**Housing Accommodations:** Honda offers housing at a shared cost, or a housing stipend *based on location* for our Co-ops and Interns. It is not required to opt-in to but is available should you need housing at the time of your Co-op/ Internship with Honda.

**Textbook Reimbursement:** If applicable.

**Honda Business Resource Groups:** One of the ways Honda gives diversity a voice is through its business resource groups. The associate-led, company-supported groups have members aligned across different dimensions of diversity such as gender, ethnicity, ability, life stage and experiences. The groups provide networking opportunities, a chance to give back and professional development. Some groups have even given feedback on Honda products, making them more appealing to all. Embracing all views is what will drive us into the future. Honda wants passionate, driven people to be a part of that future.

**Performance Feedback:** Honda Co-ops and Interns will have the opportunity to receive informal and formal feedback from their leaders, ask questions and express future interest in a scheduled mid-term and final evaluation.

**Mentorship:** Each Co-op/ Intern is assigned a mentor in your department to help you navigate your time at Honda.

**On-site Wellness Center:** Co-ops and Interns have access to join our Wellness Centers (varies by location). Our Wellness Centers are full gyms equipped with cardio machines, weights, basketball courts, pools, dieticians, personal trainers and group fitness classes.

**Paid overtime:** Co-ops and Interns will receive 1.5 times their hourly rate of pay for any overtime worked.

**Consideration for full time employment:** Our Cooperative Learning Internships program is utilized as a talent pipeline for our full time positions!

**Hourly Wage Range: \$17.87 - \$23.96**

*Pay will be based on several variables that include, but not limited to, geographic location, work experience, education, etc.*

# Jordan & Skala

## Sustainability Cooperative Education Student

### Phase One

The student will become acclimated to the consulting engineer's workplace, Review Energy Models for a variety of building types, analyzing design documents and constructions documents, and improving skills in the daily utilization of Energy Code Research and, energy consumptions.

Students are assigned a mentor to work with learning through observation, instruction, and experience. The students are encouraged to discuss skills and goals with their mentor in order to maximize their experience with Jordan & Skala. Our mentors' doors are always open for questions and we strive to take our co-ops to a site visit.

As a co-op student you will also be able to network with other co-op students and industry leaders, attend lunch and learns, and participate in company events.

### Phase Two

The student will continue to become familiar with documentation of project compliance for energy and green building codes and work more independently on energy modeling projects.

### Phase Three

The student will work more independently, will implement knowledge from previous semesters to review Energy Models for different building types and locations based on various energy modeling protocols performed by others, Perform Energy Analysis for different system comparisons as needed, Perform Energy Code Plan Reviews for city and local jurisdictions. In every semester, we encourage our co-op students to ask questions and learn from the professionals they will work alongside.

# Benchmark Gensuite

## Customer Relationship Associate

Full Time

Cincinnati, OH

### **Innovate with Benchmark Gensuite as a Customer Relationship Associate**

Everyone wants to make the world a better place. We work to make it happen. By joining Benchmark Gensuite and exploring careers in the EHS, Sustainability, and ESG Disclosure Reporting space, you'll be helping customers throughout the business community empower informed decision making, improve employee safety, and lessen their environmental footprint while creating a culture that values diversity, equity, and inclusion. Join us and help make the corporate world better for the planet and better for its employees.

Benchmark Gensuite jobs play a crucial role in helping develop our unified EHS, Sustainability, and ESG digital transformation software solutions that enable cross-functional performance excellence, enhance businesses' sustainability efforts, and help them achieve their ESG goals. With our incredible global team, the collaborative spirit of our subscribers and partners, and the continuous innovation in exciting new technologies like Artificial Intelligence, Machine Learning, and IoT, a career at Benchmark Gensuite mean you will continuously use and evolve your skills to develop fresh ideas and initiatives.

## **Benchmark Gensuite Benefits**

At Benchmark Gensuite, your hard work is rewarded. We offer annual bonus programs, regular team-building events, and off-cycle reviews to promptly give excellent performers their due. With engaging team activities including happy hours and exciting virtual events, we actively encourage our teams to connect and build a strong, supportive, and fun rapport! Our Benchmark Gensuite Team Member Networks, like the Respect for Diversity Group and the Sustainability Group, offer a safe and supportive space, bringing together team members who share a common identity and empowering them to voice their ideas and initiate action. Explore Benchmark Gensuite job openings and come join us as we combine our collective creativity and passion to meet and exceed the expectations of our customers.

## **About Benchmark Gensuite...**

Benchmark Gensuite® enables companies to implement robust, cross-functional digital systems for EHS, Sustainability, and ESG Reporting through a unified digital platform—locally, globally and across diverse operating profiles.

With intuitive, best-practice-based process functionality, flexible configurations, and powerful extensions, the Benchmark Gensuite® platform has helped companies worldwide manage their EHS, Sustainability; Quality; Operational Risk and Compliance; Product Stewardship, and Supply Chain Risks for over two decades; and now organically integrated with cutting-edge ESG disclosure reporting and management solutions. Join over 3 million users that trust Benchmark Gensuite® with their software system needs and benefit from rapid deployment and adoption, immediate return on investment (ROI), service excellence, and collaborative innovation.

**Responsibilities:**

- Drive customer satisfaction and growth among a portfolio of our existing customers
- Continually grow existing customer relationships by identifying new business or growth opportunities to drive deeper engagement
- Design, plan and coordinate program activities to help drive program success and participation
- Manage multiple priorities and activities for clients while effectively collaborating with delivery teams to ensure a positive customer experience
- Collaborate with the customer and Benchmark's team members to support projects, pilots, renewals, and expansion opportunities
- Effectively develop an understanding of Benchmark's SaaS offerings to inform the growth process and product roadmap

**Skills and Qualifications:**

- Bachelor's degree required
- 1-2 years of experience working in a Customer Success, Relationship Management, Account Management, or similar role
- Proficiency with Microsoft Office Suite including Excel and PowerPoint required
- Ability to be flexible and adaptable
- Ability to prioritize, execute projects, and manage time effectively
- Empathetic, customer-first attitude
- Experience with SaaS, preferred

# Kimley Horn

## Civil Engineering Analyst (Solar)

Posted Date

2 weeks ago

(11/29/2023 8:10 AM)

**ID 2023-10849 Education** Bachelor's Degree **Discipline/Focus** Energy

### Overview

Kimley-Horn is looking for Engineering graduates to join our Solar Energy Team in our Nashville, Tennessee (TN) office! This is not a remote position.

### Responsibilities

- Utilize technical software programs on a regular basis to analyze, produce, and QC deliverables for our clients.
- Contribute to the pre-construction civil engineering design, planning, modification, permitting, and analysis for multiple projects ranging in size and scope.
- Solve complex problems, assist project managers, and collaborate across disciplines to produce our clients' visions for the future built environment.
- Develop familiarity with the federal, state, and local regulations, as well as Kimley-Horn's and our client's practices, procedures, and standards.
- Analysts will learn one or more software programs specific to their disciplines: AutoCAD, Civil 3D, Excel, Microstation, VISSIM, Open Roads, Synchro and/or GIS.



# Growth Opportunities

As a Civil Engineering Analyst with Kimley-Horn, you will benefit from hands-on experience, technical software and consulting trainings, and developmental programs geared towards growing Kimley-Horn's future leaders. We expect Analysts to achieve EIT/EI certification and provide financial resources to help you succeed. You will also gain exposure to managing tasks and client relationships.

We believe mentorship should be formed naturally and organically. Kimley-Horn provides ample opportunities to facilitate the best mentor relationships for you! These opportunities include, but are not limited to, employee resource groups, lunch and learns, networking events, national training programs, volunteer events, and social outings.

At Kimley-Horn, we do things differently. People, clients and employees, are at the forefront of who we are. Clients know we prioritize achieving their goals and growing their success. Employees know our culture and approach to business are built on a desire to provide an environment for everyone to flourish. Our commitment to quality is only as good as the people behind it—that's why we welcome and develop passionate, hardworking, and proactive employees. We take pride in how our employee retention, robust benefits package, and company values have led to Kimley-Horn's placement on the Fortune "100 Best Companies to Work" list for 16 years!

## Qualifications

- An ABET accredited engineering degree (Bachelors or Masters) by Summer 2024 in one of the following majors:
  - Civil and/or Environmental Engineering

- Mechanical, Electrical, Biological, Biosystems, Chemical, or Agricultural Engineering
- Civil Engineering Technology



[Share this job with a friend](#)

Share on social media

Please [CLICK HERE](#) to learn more about the potential Benefits you may be eligible to receive with this role.

If you require an accommodation, please [CLICK HERE](#).

**Applicants must be legally authorized to work for Kimley-Horn in the U.S. without employer sponsorship. We do not typically sponsor H1-B or any other work visa petitions.**

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities

# RES Group

## Co-op Field Engineer

We are committed to building a workplace where everyone feels heard and respected, and extending our culture of care so that every individual can reach their full potential. We want you to have a sense of belonging and feel valued for your contributions and the perspectives you bring.

Summary: The Co-op Field Engineer will typically support one or more experienced engineers in the performance of their assignments, spend time shadowing actual operations, and have unique assignments that support larger projects as well as experience the day-to-day workings of Project Engineering on a construction site. Projected internship locations currently include Texas, New Mexico, and Mississippi, but locations are subject to change.

### Requirements:

- Accountable to continually reinforce safe behaviors and correct "at risk" behaviors.
- Assists in the generation, maintenance, tracking, and updating of project-specific procurement log, RFI log, POD, and engineering milestones on a weekly basis.
- Attends meetings and takes minutes and distributes to Project Engineers for review and distribution to project teams.
- Assists and maintains project documentation structures utilizing SharePoint, Procore, or client systems (RFI, drawings, submittals, transmittals)
- Reviews and checks conformance of vendor submittals and/or engineering designs (where applicable) to exhibits of the prime contract. Attends work regularly and punctually, as scheduled or expected.
- Complies with Employee Handbook, Code of Conduct and Company Policies & Procedures. Presents, supports, and leads-by-example with a safety and quality-oriented attitude.

### Qualifications:

- You must be working toward a BS or MS degree in Construction Management or Engineering (Civil preferred).
- You must be 18 years of age by the start of the co-op assignment.
- You must be a US Citizen. You must have a valid driver's license.
- You must be able to complete a Co-Op at any one of our locations. This often requires relocating out of state for the duration of the Co-Op.
- You must be able to complete at least 4 months of work, but 6+ months is preferred. The following time frames are preferred: January - August or May - December
- No work experience required, although construction experience is helpful.
- Anticipated base salary range: \$19 - 21 On top of base salary, RES intern/co-ops also receive: \$125 daily per diem, \$100 monthly cell phone stipends, access to a company vehicle with a gas card, reimbursement for their travel to the project site and home, and more! The final agreed upon compensation is based on individual education, qualifications, experience, and work location.
- Physical requirements and environment: The work environment and physical demands characteristics are representative of those the employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. While performing the duties of this job, this position involves: Rarely: Pulling (5-15lbs), Pushing (5-15lbs), Stooping; Occasionally: Carrying (5-15lbs), Climbing, Crouching, Gripping, Handling, Kneeling, Lifting (5-15lbs), Walking; Frequently: Grasping, Sitting, Standing; Constantly: Reading,

# Ulliman Schutte Construction, LLC

- Pollution Prevention, Waste Prevention, Environmental Remediation:
  - Many of our projects (dozens of individual examples) are wastewater treatment facilities, which collect sewage from industrial and residential sources, remove their contaminants, and then safely return the remaining components to our natural environment in a way which does not negatively affect our waterways.
  - Some projects are specific to the reduction or elimination of Combined Sewer Overflows, which pollute our rivers and streams, in cities like Cincinnati, Louisville, Columbus, Washington DC and others.
- Renewable Energy Generation and Energy Management:
  - Some projects include additional treatment and energy conservation components which capture the energy available in wastewater sludge and convert to a natural gas which can be utilized to provide electric power to the treatment plant itself (in Washington, DC for example). In Raleigh NC, this gas will be captured and available to power some public transportation options throughout the City.
  - Some of the projects include treatment processes which generate usable sludge for fertilizers for crops and other agricultural purposes, which conserves a great resource for future use in a very sustainable way (as opposed to sending sludge straight to landfills as was the common practice in the past).
- Ecosystem Management:
  - One project in particular, in Newport News, VA, entails three components of water treatment with a positive impact to the entire ecosystem and Potomac Aquifer (the source of drinking water for tens of millions of Americans on the east Coast). The project we designed and are constructing is
    - 1) A wastewater treatment plant upgrade (see above), and
    - 2) A new drinking water treatment plant, and
    - 3) Multiple deep injection wells that extend over 1,000 feet down into the aquifer. This entire aquifer along this coastal region is under attack by rising saltwater sea levels and if nothing is done, eventually the saltwater will encroach and pollute this source of fresh drinking water forever. This project aims to take treated wastewater, which is usually treated and then released into a local river which then flows to the Atlantic Ocean (which essentially just becomes more salt water), improve it by treating to wastewater standards and then send it to the adjacent drinking water treatment plant to improve it further to drinking water standards (so you could literally drink it right then and there), and then injecting that clean water back down into the ground to recharge the aquifer. This new source of aquifer water will help it resist the incoming push of the sea level rise and salt water migration to protect this entire ecosystem from destruction.

# Co-op

Grab your boots and get ready to be part of the action on large-scale construction jobsites, building truly meaningful and impactful environmental infrastructure that millions of people depend on for clean water every day! We are hiring Co-op Engineers to work with our project teams on our active construction jobsites during the Spring, Summer, and Fall 2024 terms.

## Co-op Engineer Daily Life

- Planning and execution of day-to-day project operations. Do you want to escape the cubicle? Work at exciting and fast-paced construction jobsites where you decide the optimal mix of indoor and outdoor experience to get the job done efficiently. Purchase, procure, and manage Vendor materials and Subcontractor work packages.
- Do you seek responsibility? Build critical infrastructure, with state-of-the-art water treatment systems worth millions of dollars, while learning cutting edge construction techniques.
- Manage and maintain positive relationships with other engineers, managers, trades professionals, subcontractors, and vendors. Do you like working with people? Join an engineering-based organization to work alongside other engineers and a diverse team of individuals from all different backgrounds and perspectives.
- Learn, grow, and be mentored by the industry's best and brightest full-time engineers, most of whom started just like you with a co-op experience. Want advancement potential? Over 80% of our full-time engineers, managers, and executives (including our president!) started with Ulliman Schutte through our co-op and internship program - it's part of what we do, and we are always vested in the success of our teammates and future leaders. Help our teams be successful with meaningful contributions and input in a variety of ways.
- Are you a team player? As a self-perform general contractor, our experience offers the best of both worlds: overall project leadership responsibility and deep involvement in the decisions of what we build and how we build it. Our teams work cohesively with a "get it done" attitude - and we have fun while doing it.

Ulliman Schutte is an industry leader because of our people. We cultivate a business environment that prioritizes building lasting relationships, providing a work atmosphere that challenges and rewards employees, providing quality work and services, acting with a sense of urgency, managing risks, keeping everyone safe, and adding value.

## Qualifications:

- Pursuing a BS in Civil, Mechanical, Environmental, Construction Engineering or closely related field.
- Experience working successfully on teams.
- Ability to relocate during your co-op term to the locations near our construction jobsites. Company housing and travel reimbursement is provided.
- Excellent verbal and written communication skills.
- Experience or strong interest in Building a Better Environment through self-perform Waste Infrastructure Construction
- Ulliman Schutte is a drug-free working environment. All offers are contingent upon compliance with Ulliman

**Schutte's pre-employment drug screening policies and E-Verify eligibility confirmation.**

# Ohio Department of Natural Resources (ODNR)

## Mineral Resources Inspector 2 - Enforcement

Primary Location: United States of America-OHIO-Tuscarawas County-New Philadelphia

Organization: Natural Resources

Classified Indicator: Classified

Bargaining Unit / Exempt: Bargaining Unit

Schedule: Full-time

Work Hours: 8am-5pm Subject to Change

Compensation: \$25.45/hr

Unposting Date: Jan 4, 2024, 11:59:00 PM

Primary Job Skill: Oil & Gas

Technical Skills: Natural Resources

Professional Skills: Analyzation

Agency Contact Name: Stephanie Sweazy

Agency Contact Information: stephanie.sweazy@dnr.ohio.gov or 614-265-6918

Who we are:

The Ohio Department of Natural Resources (ODNR) is committed to its mission “To ensure a balance between wise use and protection of our natural resources for the benefit of all.” Our agency embraces the insightful use of our natural resources to assure the continued safety, happiness and prosperity of Ohio’s people.

ODNR owns and manages state parks, state forests, state nature preserves and wildlife areas. We license all hunting, fishing and watercraft; oversee and permit all mineral extraction, monitor dam safety, manage water resources and serve as the second largest Law Enforcement presence in the State of Ohio.

We are accepting applications for a Mineral Resources Inspector 2 within the Division of Oil & Gas Resources Management headquartered at the New Philadelphia Office, assigned to the following county: Tuscarawas county. The address is 2207 Reiser Avenue SE, New Philadelphia, Ohio 44663. To learn more about the Division of Oil & Gas please visit <http://oilandgas.ohiodnr.gov/>.

NOTE: Residency Requirement - This position will service the following county (Tuscarawas).

Any applicant accepting an offer to this position will be required to physically reside in Tuscarawas County or any contiguous county within 180 days from the first date of employment.

What you will do...

- Independently inspects, investigates, & reports on various oil/gas industry activities in areas where assigned (i.e. servicing assigned county, districts, counties &/or specific permits) for compliance with permits, Ohio Revised Code [ORC] Chapter 1509, Ohio Administrative Code [OAC] Chapter 1501 to ensure protection of natural resources from damage, pollution & contamination, & protection of the public health & safety

- Oversees drilling, plugging & producing operations on oil/gas wells
- Investigates complaints & reported violations of ORC Chapter 1509, & OAC Chapter 1501 (e.g., from landowners, local, & state officials) regarding pollution/contamination of natural resources from oilfield operations
- collects evidence & makes recommendations for corrective action (e.g., Chief's order, legal action); issues compliance notices including violation description, remedial action & abatement dates, monitors violations, researches & prepares information for civil or criminal prosecution as appropriate; testifies at administrative & judicial proceedings
- Prepares & submits reports & related forms pertaining to daily inspection/investigation activities

What's in it for you...

At the State of Ohio, we take care of the team that cares for Ohioans. We provide a variety of quality, competitive benefits to eligible full-time and part-time employees. For a list of all the State of Ohio Benefits, visit our [Total Rewards website](#)! Our benefits package includes:

Medical Coverage

- Quality, affordable, and competitive medical benefits are offered through the Ohio Med PPO plan.

Dental, Vision and Basic Life Insurance

- Dental, vision, and basic life insurance premiums are free after complete [eligibility period](#). Length of eligibility period is dependent on union representation.

Employee Development Funds

- The State of Ohio offers a variety of educational and professional development funding that varies based on whether you are a union-exempt employee or a union-represented employee.

Time Away From Work and Work/Life Balance

- Paid time off, including vacation, personal, and sick leave
- 11 paid holidays per year
- Childbirth/Adoption leave

Ohio Public Employees Retirement System

- OPERS is the retirement system for State of Ohio employees. The employee contributes 10% of their salary towards their retirement. The employer contributes an amount equal to 14% of the employee's salary. Visit the [OPERS website](#) for more information.

Deferred Compensation

- The Ohio Deferred Compensation program is a 457(b) voluntary retirement savings plan. Visit the [Ohio Deferred Compensation website](#) for more information.

Ohio is a Disability Inclusion State and strives to be a Model Employer of Individuals with disabilities. The State of Ohio is committed to providing access and inclusion and reasonable accommodation in its services, activities, programs and employment opportunities in accordance with the Americans with Disabilities Act (ADA) and other applicable laws.

We are ready for you!

We're glad you're interested in pursuing a rewarding career with the Ohio Department of Natural Resources! Exploring and protecting the natural beauty of Ohio will prove to be the most enjoyable career opportunity you will ever find!

UNUSUAL WORKING CONDITIONS: Requires travel; conducts field inspections in inclement weather, on rough terrain & in heavy vegetation while carrying testing equipment weighing up to 20 lbs.; exposed to loud noises, dirt, mud at mine/well sites; may be exposed to toxic substances, blasting & potentially dangerous conditions at mine/well sites; spends high percentage of time alone in vehicle in remote areas; on call 24 hrs, 7 days per week; works around heavy equipment.

#### Qualifications

Completion of undergraduate core program in natural science (e.g., geology; chemistry; hydrology; biology; agronomy); 12 mos. exp. in natural resources with specialization in assigned area (e.g., coal or mineral surface mining or oil & gas & solution mining); 1 course or 3 mos. exp. in public relations or communications; 1 course or 3 mos. exp. in operation of personal computer; must be able to provide own transportation; valid driver's license.

-Or 12 mos. exp. as Mineral Resources Inspector 1, 22931 in assigned area; must be able to provide own transportation; valid driver's license.

-Or equivalent of Minimum Class Qualifications For Employment noted above. Note: Any new hire accepted for this position will be required to submit to urinalysis prior to appointment to test for illegal drug use. An applicant with a positive test result will not be offered employment per Section 123:1-76-09 of Ohio Administrative Code.

#### Job Skills: Oil & Gas, Natural Resources, Analyzation

Knowledge of natural sciences (e.g., geology, chemistry, hydrology, biology agronomy) state & federal laws, rules & regulations & agency polices & procedures applicable to mineral resources programs\*; safety practices. Skill in operation of personal computer; testing equipment (e.g., gas detector; pressure gauges; GPS; water testing equipment); 4 wheel drive motor vehicle\*, mapping & hand held surveying equipment. Ability to define problems, collect, establish facts & draw complex conclusions; calculate fractions, decimals & percentages; use proper research methods in gathering data; gather, collate & classify information about data, people or things; compose technical reports, inspection reports & professional correspondence; communicate verbally & in writing; resolve complaints from angry citizens & government officials; demonstrate physical fitness.

(\*)Developed after employment.

The Ohio Department of Natural Resources is committed to providing access and inclusion and reasonable accommodation in its services, activities, programs, and employment opportunities in accordance with the Americans with Disabilities Act (ADA) and other applicable laws. To request a reasonable accommodation due to a disability please contact Mohammad Yakubu, EEO Regional/Program Administrator at 614-265-6992 or mohammad.yakubu@dnr.ohio.gov.



Effective July 1, 2015 applicants must apply online for positions at all state agencies except the Department of Developmental Disabilities (DODD).

STATUS OF POSTED POSITIONS: Applicants can view the status of this position by logging into their user profile on the Ohio Hiring Management System [OHMS] Home page at the following link [careers.ohio.gov](http://careers.ohio.gov), and selecting "My Profile".

NOTES:

Bargaining unit applicants will be given consideration for applicable positions, pursuant to collective bargaining agreement.

Selection devices, proficiency testing and/or assessments may be used to determine if an applicant meets and is proficient in the minimum qualifications for this position.

Applicants may attach the following document types: •Microsoft Word (.doc and .docx)  
•PDF (.pdf) •Plain Text (.txt) •Rich Text (.rtf)

Please do not upload attachments that have an anomaly or are password protected.

### Background Check Information

VERIFIABLE INFORMATION - Applicants must clearly identify how qualifications are met within the education and/or experience sections of the applications. All answers to the supplemental questions must be supported by the work experience/education provided on your civil service application. Attachments will be considered as part of the application packet in addition to the fully completed civil service application, not in place of. Applicants may be required to submit transcripts or licensure(s) to support their application.

The final candidate selected for the position will be required to undergo a criminal background check. Criminal convictions do not necessarily preclude an applicant from consideration for a position. An individual assessment of an applicant's prior criminal convictions will be made before excluding an applicant from consideration.

# LPL Solar

## Job Title: Summer Intern or Cooperative Education Opportunity – Project Site Based

Reports To: Project Manager

Classification: Full-Time, Paid Hourly (CSS Solar) Non-Exempt

LPL Solar is a self-perform construction firm focused on building large-scale solar projects (think > 700 football fields minimum) for utility companies and Independent Power Producers (IPPs). Our management team of industry leaders and experts have a combined experience of 84GW of solar experience over 650+ projects in twenty-one states and the Canadian province of Ontario.

### EXPERIENCE MAKES THE DIFFERENCE

Unlike some EPCs, LPL self-performs the construction of many of the build components of a utility-scale solar plant. Skills and experience gained in self-perform construction pay significant dividends as our colleagues progress into different opportunities within the company. As a summer intern, you will be heavily involved in the building of the solar project. Your internship with LPL Solar will arm you with valuable self-perform experience, working with highly experienced leaders in a collaborative environment.

### Job Responsibilities:

- Collaborate with the jobsite and Safety team to develop, implement, and maintain the project safety program for a safe work environment. Creates and influences safety culture as a mentor and model.
- Document Control
- Internal and External Reporting
- Asset Management of Materials and Equipment
- Solution development for field-based challenges
- Regular documentation of SWPPP compliance
- Self-perform crew participation:
  - Pile driving
  - Racking erection
  - Module installation
  - Wire Management
- Plug and Play
- DC wire
- CAB
- Production Tracking
- QA/QC

### Requirements:

- Bachelor's degree candidates graduating no later than August of 2026.
- Self-starter, willing to dig in, eagerly participate, absorb and contribute.
- Excellent verbal and written communication skills.

- Proficient in MS Office products (Excel, Word, PowerPoint).
- Commitment of 12-weeks beginning May 20, 2024, and ending August 9, 2024.
- 40-hours per week with opportunity for overtime.

Physical Demands/Work Environment: Typical construction site environment.

- Work up to a 12-hour shift doing hard physical labor in varying temperature extremes and other outside conditions.
- Requires working in cramped workspaces and getting into awkward positions.

# Project Engineer

LPL Solar is a self-perform construction firm focused on building large-scale solar projects (think > 700 football fields minimum) for utility companies and Independent Power Producers (IPPs). Our management team of industry leaders and experts have a combined experience of 84GW of solar experience over 650+ projects in twenty-one states and the Canadian province of Ontario.

Unlike some Solar Contractors, LPL self-performs the construction trades of many of the build components of a utility-scale solar plant. Skills and experience gained in self-perform construction pay significant dividends as our associates progress into different opportunities within the company. Deeply involved in each aspect of construction, our project engineers interact regularly with project executives, project managers, general superintendents, superintendents, and field supervisors.

Project Engineer Job Responsibilities:

- Completes engineering projects by organizing and controlling project elements.
- Develops project objectives by reviewing project proposals and plans and conferring with management.
- Determines project responsibilities by identifying project phases and elements, assigning personnel to phases and elements, and reviewing bids from contractors.
- Determines project specifications by studying product design, customer requirements, and performance standards.
- Completes technical studies and prepares cost estimates.
- Confirms product performance by designing and conducting tests.
- Determines project schedule by studying project plan and specifications, calculating time requirements, and sequencing project elements.
- Maintains project schedule by monitoring project progress, coordinating activities, and resolving problems.
- Controls project plan by reviewing design, specifications, and plan, scheduling changes, and recommending actions.
- Controls project costs by approving expenditures and administering contractor contracts.
- Prepares project status reports by collecting, analyzing, and summarizing information and trends; recommending actions.
- Maintains safe and clean working environment by enforcing procedures, rules, and regulations.
- Maintains project data base by writing computer programs; entering and backing up data.
- Maintains product and company reputation by complying with federal and state regulations.
- Contributes to team effort by accomplishing related results as needed.

Project Engineer Qualifications / Skills:

- Requirements analysis
- Design skills
- Project management

- Construction means and methods
- Process improvement
- Technical understanding
- Documentation skills
- Safety management
- Supervision
- CAD, CAD/CAM circuit design

Education, Experience, and Licensing Requirements:

- Bachelor or Master of Science in Civil Engineering, Construction Management, or other related discipline required
- Spanish-speaking a plus
- Proficient with MS Office Suite of tools, exposure to schedule software, Primavera (P6) or Microsoft Project

# Field Engineer

LPL Solar is a self-perform construction firm focused on building large-scale solar projects (think > 700 football fields minimum) for utility companies and Independent Power Producers (IPPs). Our management team of industry leaders and experts have a combined experience of 84GW of solar experience over 650+ projects in twenty-one states and the Canadian province of Ontario.

Unlike some Solar Contractors, LPL self-performs the construction trades of many of the build components of a utility-scale solar plant. Skills and experience gained in self-perform construction pay significant dividends as our associates progress into different opportunities within the company. Deeply involved in each aspect of construction, our field engineers interact regularly with project executives, project managers, general superintendents, superintendents, and field supervisors.

## Field Engineer Job Responsibilities

- Creates, maintains, and executes the project plan and schedule while ensuring the project stays within budget.
- Creates a team atmosphere within project teams, inclusive of subcontractors and trade labor.
- Supervises and coordinates all construction activities as directed by the Site Superintendent.
- Supervises, coaches, and trains labor forces, foreman, general foreman while relentlessly pursuing methods to optimize operations.
- Ensures project materials and workmanship meet the project Quality Standards and Design requirements.
- Obtains necessary information from engineers, designers, inspectors, municipal/provincial authorities and owners to deliver an exceptional project.
- Advises senior management of potential problems, work interferences or schedule difficulties while assisting in circumventing/resolving such conflicts; anticipates and resolves project issues and schedule difficulties.
- Works with Site Superintendent to ensure all required reports are submitted on time.
- Obtain required training certifications such as Forklift Operator, Rigging and OSHA-40.

## Field Engineer Qualifications / Skills

- Ability to apply complex engineering principles to construction challenges.
- Ability to visualize the entire project and anticipate constructability issues and embed solutions in the construction plans and schedules.
- Ability to visualize and create the project schedule's critical path.
- Ability to schedule, monitor, and forecast resources for optimum efficiency.
- Ability to manage many facets of the construction project and assume responsibility.
- Computer literate with working knowledge of Microsoft Office software, including Excel, Word, and Outlook.
- Understands when to seek out professional advice.
- Ability to work inside of a Large Dynamic Team.

- Understand the High Standards of Quality Assurance.
- Develop and Implement Process Planning
- Implement construction specifications and procedures
- Establish, monitor, maintain and update construction work schedules

The Field Engineer will report to the Site Superintendent.

Education, Experience, and Licensing Requirements

- Bachelor or Master of Science in Civil Engineering, Construction Management, or other related discipline required
- Spanish-speaking a plus
- Proficient with MS Office Suite of tools, exposure to schedule software, preferably Primavera (P6) preferred

# DLZ Corporation

## Environmental Geologist / Environmental Scientist

DLZ Corporation is an award-winning architecture and engineering firm serving public and private entities across the nation. As a multidisciplinary firm, DLZ provides engineering and architectural design services, construction management, surveying, right-of-way acquisition and materials testing. In 2016, DLZ was named Design Firm of the Year by Engineering News-Record (ENR) Midwest. In addition, DLZ is consistently ranked as one of ENR's Top 150 U.S. Design Firms. Our growth is a testament to the quality of our work and the satisfaction of our clients.

Our mission is to build on our reputation for excellence by becoming the preferred architectural, engineering, and environmental firm. We focus on meeting and exceeding our clients' expectations and are known for our competence, integrity, and contributions to the people and communities we service and in which we live.

DLZ Corporation currently has an Environmental Geologist / Environmental Scientist opening in Lansing or Detroit, MI.

### Responsibilities:

- Collaborate in a team setting, leveraging your understanding of environmental and scientific principles to perform varied assignments.
- Conduct Transaction Due Diligence projects, including Phase I ESAs, Phase II Investigations, and Baseline Environmental Assessments.
- Utilize your expertise to review title, regulatory, governmental, and historical data, conducting site reconnaissance, inspections, surveying, and data collection.
- Accurately log, classify, and sample soils for diverse environmental projects, ensuring compliance with applicable regulations.
- Coordinate drilling activities, supervise groundwater monitoring well installation, and perform necessary field measurements.
- Assist in environmental investigations, collecting and evaluating geological and hydrogeological information for site characterization and contaminant mitigation.
- Conduct geophysical surveys and soil-gas surveys as needed.
- Execute all work in compliance with the Health and Safety Plan, embodying DLZ's core values.

### Qualifications:

- Bachelor's Degree in geology or a related environmental science field.
- 2-6 years of related experience.
- OSHA 40 HAZWOPER Training and applicable 8 Hour refresher updates.
- Asbestos and lead awareness training useful.
- Proficiency with Microsoft Office Suite.



- Ability to travel approximately 50% of the time for fieldwork, with occasional overnight stays.
- Satisfactory driving record, ability to pass background investigation and drug testing.
- Capability to visit and traverse construction and project sites, complying with safety codes and requirements.

DLZ offers an excellent benefits package, including health, dental, vision, and life insurance, medical and dependent care flexible spending accounts, health savings account, and a 401(k) plan with an Employee Stock Ownership Program. We also have an innovative wellness program that includes gym reimbursement. DLZ is proud to be an Equal Opportunity and Affirmative Action Employer. We value diversity in our workforce and make employment decisions based on business needs, merit, and qualifications without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category protected by federal, state, and local laws. We believe that true innovation and success can only be achieved by respecting, empowering, and leveraging the unique perspectives, skills, and experiences of everyone.

To apply visit: <https://careers-dlz.icims.com/jobs/2062/job>

# B&G Foods

## Engineering Co-op – Crisco

### LOCATION

Cincinnati, OH

### REPORTS TO

Packing or Process Engineer

### KEY RESPONSIBILITIES

Co-op student will manage engineering projects within the packing or process department at the Cincinnati manufacturing plant. Key responsibilities include:

- Support the operation to meet safety, quality and reliability metrics
- Commissioning, Qualification and Verification of new equipment
- Sustainability improvements (waste reduction, energy savings)
- Document new and modified standard operating procedures
- Communicate results and teaching best practices to operators
- Problem analysis and problem solving for current department opportunities
- Participate in experimental orders for new initiatives
- Present improvement findings and results to plant leadership

### QUALIFICATIONS

- Pursuing an Engineering Degree required. Mechanical, Electrical, Chemical, Industrial, and Packaging Engineering degrees preferred. Minimum overall GPA of 3.0.
- Must be able to work without sponsorship.
- Preferable that student is availability for multiple rotations.
- Must be able to define problems, collect data, establish facts, and draw valid conclusions.
- Must be willing to relocate to/reside near reporting location for duration of the assignment.
- Must be able to work in both an office and plant environment and comply with all safety procedures.
- Ability to work independently and in a team environment with minimal supervision.
- Ability to use analytical skills to solve problems and think creatively.
- Positive communication skills (verbal and written) as well as organizational skills to prioritize and plan work, multi-task and meet project deadlines.
- Participates in Team, Department and Plant meetings and related activities to represent operations and support projects
- Maintains good working relationships with peers, technicians and leadership, etc and interfaces with necessary support functions outside of the plant

### Other

- Demonstrated leadership in field of study, extracurricular activities or service organizations
- Must be able to flow to work on other shifts on as needed basis
- Emerging partnership and collaboration skills and ability to learn from and share knowledge with co-workers in a fast-paced environment
- Proficient with Microsoft Office Applications
- Self-motivated to excel in a fast-paced manufacturing environment

- Able to lift objects up to 50 pounds periodically
- Capable of standing on a concrete floor for a significant amount of time during an 8 or 12 hour period
- Able to work with and around cleaning chemicals and may perform some cleaning duties
- Able to work in areas of extreme temperatures (hot/cold) periodically

B&G Foods is an Equal Opportunity Employer (EEO). No person will be discriminated against in any aspect of their employment on the basis of race, color, religion, sex, age, national origin, ancestry, sexual orientation, gender identity or expression, marital status, familial status, disability, genetic information, veteran/military status, or any other characteristic protected by applicable federal, state or local law.

# CMTA

## Mechanical Engineer Intern/Co-op Fall 2024 - Energy Solutions

The core business of our Energy Solutions division is the delivery of Guaranteed Energy Savings Performance Contracts (ESPCs). Simply put, our ESPCs are a viable way to upgrade and renovate facilities in a budget-neutral or even budget-positive way. The process diverts money already being spent on utilities and directs it into facility upgrades, covering scope development, design, bidding, construction management, commissioning, measurement and verification, and even ongoing energy management services. We have experience in designing the nation's most energy efficient buildings, including many zero energy buildings. Our knowledge is unparalleled in the Guaranteed ESPC market, which allows us to dive deeper than our competitors.

CMTA Energy Solutions has a robust co-op program for college students pursuing a degree in Mechanical Engineering. We offer an immersive experience in the world of Guaranteed Energy Savings Performance Contracting for two or more semesters. Our co-ops build industry competitive skills in a hands-on environment through collaborative project tasks with full-time engineers while under the direct supervision of Professional Engineers. Our program is designed to develop students into full-time caliber employees that contribute to the company's growth. The ideal candidate will possess excellent interpersonal skills and will be able to work well both as a team member and independently. Our program stands apart from the typical, rehearsed co-op rotation in which every co-op gains the same experience because it is designed for co-ops to stand out and take on challenging projects. Co-ops will be involved with multiple Guaranteed Energy Savings Performance Contracts and will have a role in every stage of their development. Each stage offers a variety of valuable experiences, from initial development through implementation. Whether co-ops are interested in building their skill set in identifying and calculating energy savings measures, developing renovation documents, or hands-on field experience, CMTA Energy Solutions is bound to overcome expectations.

Mechanical co-ops can expect to get hands on experience with photovoltaic systems, LED lighting designs, HVAC systems like geothermal, and building automation systems. By the end of the program co-ops will have gained the experience to get a head start in the Energy Service Company (ESCO) industry and will have the potential to become a part of the fastest growing ESCO in the country.

**Job Functions: (may include but are not limited to)**

- Assist in all aspects of the project development phase – including site visits, building audits, energy calculations,

- **Generate energy models and perform calculations to evaluate feasibility of energy savings measures identified,**
- **Produce detailed construction documents using CAD,**
- **Assemble organized sets of project drawings and documents,**
- **Collect and analyze energy data, often times involving field verification and**
- **Work collaboratively with designers and professional engineers to develop all aspects of a project.**

**Requirements:**

- **Pursuing a BSME, preferably a sophomore (2nd year), or junior (3rd year),**
- **CAD experience is helpful, but not required.**
- **Strong interpersonal and communication skills,**
- **Proficiency with Microsoft Word and Excel,**
- **Ability to work both independently and as a team member and**
- **Ability to travel locally for field work.**

# Pepsico

## Supply Chain Intern

Job Description

### **Overview**

### **Nationwide Opportunities**

Just because this role looks like it's located in Purchase, NY doesn't mean it is! At PepsiCo we place Campus Interns/ Full- Time and Graduate hires in roles nationwide across both field and headquarter locations. Field based roles will only be placed in the field.

### **We are PepsiCo**

PepsiCo is a global food and beverage leader operating in more than 200 countries and territories with a product portfolio that includes 22 world-famous, billion-dollar brands. From Gatorade to Quaker, LIFEWTR to Lay's, we make hundreds of enjoyable foods and beverages that are loved throughout the world.

Guiding PepsiCo is our vision to be the global leader in convenient foods and beverages by Winning with Purpose. "Winning with Purpose" reflects our ambition to win sustainably in the marketplace and embed purpose into all aspects of the business.

Our employees drive our culture. No two days are the same; we're dynamic and full of passionate teams embracing new ideas through our collaborative spirit. At PepsiCo, what makes you unique, makes us better!

## **Functional Description:**

The goal of PepsiCo's Operations internship program is to provide students with the opportunity to leverage their academic understanding in a real-world, business-driven environment. Ultimately, we aim to develop the future supply chain leaders necessary to enable our growth within an accelerated period of time. During this internship you may have exposure leading teams of hourly associates, implementing and managing leading-edge manufacturing and distribution technology, as well as process flow design and mapping, productivity measures, time studies, data collection and computational analyses within the production and operations areas of our facilities. Additionally, you will have opportunities to solve operational issues and motivate team members to achieve performance targets. At the end of the summer, our interns report out to their Leadership Team on the key business points learned from their internship experience.

## **Responsibilities**

### **What you can expect:**

- Experience various assignments in Production, Warehouse Operations, Maintenance, Quality, Planning, Transportation Engineering, Customer Integration, Commercialization, and Supply Chain Strategy
- Ability to move rapidly through increasing levels of responsibility, including managerial positions, based on performance

- Access to a variety of operating models within the Beverage, Foods and Corporate environments; meaning you could support power brands such as Pepsi, Tropicana, Gatorade, Quaker & Frito-Lay and still work within the same company!

**Below are some of the activities in which you can expect to participate:**

- Gain understanding of various supply chain functions and disciplines
- Receive opportunities to build affiliation with associate peers and interact with senior leadership
- Assist in the analysis and development of supply chain metrics and business processes
- Report findings to other team members and management as required
- Work on large projects and manage time and effort without need for constant supervision
- Learn various statistical modeling and developing reporting tools
- Learn to manage production staff to attain production and quality goals
- Assist in organizing and facilitating team meetings to achieve continuous process improvement
- Organize and facilitate work team meetings (examples: pre-shift, roundtables, etc.)



- Be flexible – in order to understand our 24/7 operations, you may at times need to work various schedules; including early mornings, evenings and/or weekends

### **Recent intern projects have included:**

As part of our summer internship program, we aim to provide an experience designed for you to gain functional knowledge of supply chain and an opportunity to achieve results through the completion of a real-world supply chain-based project.

- Working closely with our supply chain professionals to share strategies, data, and experience what it is like to be a supply chain leader at PepsiCo
- Identifying process efficiencies and solutions to implement within our manufacturing and warehousing businesses. Some examples include: reducing waste, improving safety, improving frontline performance, analyzing/optimizing line efficiency and output, or improving compliance to standards
- Developing interpersonal and communication skills to successfully lead a frontline workgroup.

### **Qualifications**

#### **What we're looking for:**

- Currently pursuing a degree in: Engineering, Food Science, Operations/Logistics and Supply Chain Management, Organizational Leadership & Supervision, and Business Management (other related majors will be considered)

- Highly motivated self-starter
- Proven people/project leadership throughout your academic career (on- or off-campus)
- Previous experience in an operations environment (on- or off- campus; either through employment or academic clubs)
- Ability to work in an unstructured environment with the ability to make tradeoff decisions quickly
- Demonstrated ability to work in a results-oriented, challenging environment
- Effective coaching, facilitation, presentation and team building skills
- Strong analytical and problem solving skills
- Ability to give/receive constructive feedback
- Flexibility for relocation will allow for greater advancement opportunities

**Minimum Qualifications - Each candidate is expected to:**

- Graduate with Bachelor's degree within one (1) year of internship completion
- This position is limited to persons with indefinite right to work in the United States

**How to apply:**

To be considered for an interview, you must:

1 Complete an online application on our company website.

## **EEO Statement**

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, or disability status.

PepsiCo is an Equal Opportunity Employer: Female / Minority / Disability / Protected Veteran / Sexual Orientation / Gender Identity.

For San Francisco and Los Angeles area applicants: Our Company will consider for employment qualified applicants with criminal histories in a manner consistent with the requirements of the Fair Credit Reporting Act, and all other applicable laws, including but not limited to, San Francisco Police Code Sections 4901-4919, commonly referred to as the San Francisco Fair Chance Ordinance; and Chapter XVII, Article 9 of the Los Angeles Municipal Code, commonly referred to as the Fair Chance Initiative for Hiring Ordinance. Applicants with criminal histories are welcome to apply.

If you'd like more information about your EEO rights as an applicant under the law, please download the available [EEO is the Law & EEO is the Law Supplement](#) documents.

View [PepsiCo EEO Policy](#).

Please view our [Pay Transparency Statement](#)

# Duke

## Engineering Co-op

### Position Summary

Be a part of something powerful. If you are looking for a place where you can make a difference, it's Duke Energy. Be a part of a team dedicated to innovation and service. A company with a strategic long-term plan for growth. Help us build a smarter energy future!

Duke Energy is one of America's largest utilities, serving more than 9 million customers in North Carolina, South Carolina, Florida, Indiana, Ohio, Kentucky, and Tennessee. Duke Energy is executing an aggressive clean energy transition to achieve our goal of net-zero methane emissions from our natural gas business by 2030 and net-zero carbon emissions from electricity generation by 2050. Click [here](#) to learn more.

- [Forbes names Duke Energy as a World's Best Employer](#)
- [Duke Energy donates over \\$70 million to communities in need](#)
- [Click here for Duke Energy's Social Media](#)

Co-op opportunities are currently available during Fall 2024. Co-op students are encouraged to participate in two to three sessions within Duke Energy prior to graduation! You will work with different work groups for each session to get a diverse experience and better determine your best fit for full-time placement with Duke Energy following graduation. As a co-op, you would have periodic discussions with your program coordinator throughout your initial session to return for future Spring, Summer, or Fall sessions beyond Fall 2024 to fulfill the two to three session commitment.

### Duke Energy Offers Students:

- **On-the-job experience:** Working independently as well as part of a high-performing team while having an end-to-end ownership of a distinct deliverable that has a direct impact on the business. You will begin to build a robust set of career-impacting interpersonal communication skills by actively participating in your team's day-to-day activities.
- **A speaker series (virtual and/or in-person):** Duke Energy's top leaders share their career paths, tips and advice, while also sharing insights on the business organizations they serve.
- **Engagement and social activities with other co-ops:** We promote community involvement and networking with other summer co-ops and full-time employees. You will have the opportunity to create lasting professional relationships, build your network, and take advantage of a diverse and rapidly growing workforce.
- Competitive Hourly Pay & 401K contributions
- Meaningful work assignments that impact sustainability within the energy industry
- Mentorships and networking opportunities with Duke Energy Leaders
- Opportunity for full-time employment upon graduation
- Opportunity to present to leadership and your peers your impactful contribution towards our path to net zero

**Program Locations for 2024:** Potential opportunities at locations across our footprint: North Carolina, South Carolina, Indiana, Tennessee, Ohio, Kentucky, and Florida.

Click [here](#) to learn about a day in the life of a Duke Energy Student Employee.

There are a variety of engineering opportunities across Duke Energy. Here are some of our highlighted engineering opportunities:

- **Regulated and Renewable Energy (RRE)** - Creates electricity with a diverse mix of regulated power plants – including hydro, solar, natural gas, and coal generation throughout the Midwest, Carolinas, and Florida. [Check out a day in the life of our Manager of Hydro projects!](#)
- **Transmission / Distribution** - Improving the electric grid to make it stronger, smarter, and more resilient. Committed to delivering energy to our customers reliably and efficiently while maintaining our focus on safety, sustainability, and a smarter and more flexible grid. [Check out the ways Duke Energy is improving the electric grid.](#)
- **Environmental Health and Safety** - Manages Duke Energy's overall environmental program including functions of Governance, Environmental Compliance, and Environmental Science. This organization provides support of state and federal environmental regulations and permits, siting, licensing/relicensing for Duke Energy's electric generation and power delivery systems throughout the enterprise.

#### **Basic/Required Qualifications**

- Currently enrolled in a four-year degree or graduate program concentrating in Mechanical, Civil, Chemical, Electrical, or Industrial & Systems Engineering, Engineering Technology, or Construction Management from an ABET accredited program.
- Cumulative GPA of 2.75 or higher

#### **Desired Qualifications**

- Cumulative GPA of 3.0 or higher
- Ability to work a minimum of two non-contiguous co-op sessions
- Demonstrated technical proficiency in use of computers, software, and engineering applications (CAD tools, MFAD, STAAD Pro, MatLab, PSS/E, PowerWorld)
- Previous engineering work experience
- Demonstrated excellent written and oral communication skills
- Demonstrates ability to provide the quantity and quality of work necessary to reach an accomplishment
- Demonstrated leadership qualities through effective decision making
- Works effectively with others from diverse backgrounds to achieve common goal
- Ability to deliver superior results within allocated time through effective prioritization, scheduling, planning and execution of assigned work
- Demonstrates tenacity by remaining persistence in the face of difficulty

#### **Working Conditions**

- Hybrid, field, and onsite work environment opportunities available
- Some opportunities require a valid driver's license

- 40-hour work week
- Housing stipend available when applicable

Don't miss out on this incredible chance to jumpstart your engineering career with us. Apply now and be part of a company that's shaping the future of energy.

# Guidon

## MEP Intern

### Job Description

#### Overview of Guidon:

Guidon Design is a leader in sustainable Architecture + Engineering. As multidisciplinary designers, we collaborate to develop creative, cost-effective, and sustainable solutions that help meet our clients' goals. Our services include Architecture, Interior Design, Sustainability, and Civil, Structural, and Mechanical, Electrical, and Plumbing Engineering. Typical projects include on-campus, healthcare, and municipal projects. We exist to improve lives and empower people!

Throughout your Internship, you will be provided with the opportunity for hands-on experience in your area of study. In our dynamic, energetic, and collaborative office environment, you will work right alongside our company leaders to gain valuable knowledge on complex, meaningful, and impactful projects.

#### Purpose of Job:

As an MEP intern with Guidon, you will be supporting the mechanical, electrical, and plumbing team in the designing, drawing, drafting, and modeling of your associated discipline. During your time with Guidon, you will be working the following project types: building renovation/expansions and new multi-story buildings for primarily healthcare, life science projects as well as corporate, parking garages, municipal, and community-based projects.

#### Qualifications:

Currently working towards a bachelor's degree in Mechanical Engineer or Electrical Engineering (or similar degrees) from an accredited institution

#### Responsibilities:

- Support Team Leaders, Project Managers, Designers, and Engineers with Construction Drawing development.
- While primary responsibility will be in associated discipline, assist in the following disciplines and sub-disciplines: Fire Suppression, Plumbing, Medical Gas, HVAC (ductwork + piping), Power, Lighting, Fire Alarm, Special Systems, IT/Telecommunications.
- Help develop BIM related templates, standards, schedules, and details in Mechanical, Electrical, and Plumbing (MEP) Department.
- Coordination within a multi-disciplinary and multi-departmental project team.

#### Requirements:

- Proactive and assertive in problem solving, works well with teams.
- Willing to manage parallel assignments and multi-task when and where appropriate.
- Strong work ethic and a drive to exceed project and discipline expectations.
- Eagerness to learn more about mechanical systems.

#### Software Requirements:

- Understanding of 3D modeling discipline specific software (i.e. Revit, AutoCAD) with an emphasis in the associated discipline.
- Comfortable with Microsoft based programs, such as Word, Excel, Teams, etc.

#### Qualities:

- Strong work ethic and drive to exceed expectations.
- Ability to effectively communicate, both written & orally, with a variety of stakeholders, including employees, clients, leadership, and potentially government officials.
- Create, communicate, and implement design solutions.
- Strong work ethic and a drive to exceed client expectations.

## Architecture Intern

Guidon Design is a Service-Disabled Veteran-Owned Small Business. We are a leader in sustainable Architecture+Engineering. As multidisciplinary designers, we collaborate to develop creative, cost-effective, and sustainable solutions that help meet our clients' goals. Our services include Architecture, Interior Design, Sustainability, and Civil, Structural, and Mechanical, Electrical, and Plumbing Engineering. Typical projects include healthcare, government, housing, federal and education facilities. We elevate our communities through the design and development of our projects. Our reputation for design excellence is created by our ability to solve complex challenges with clear solutions, while being responsive to how the space will impact people and their communities. We exist to improve lives and empower people!

Throughout your Internship, you will be provided with the opportunity for hands-on experience in your area of study. In our dynamic, energetic, and fast-paced office environment, you will work right alongside our company leaders to gain valuable knowledge on complex, meaningful, and impactful projects.

Working closely with Senior-Level Architects, this is a full-time Internship position primarily focused on developing floor plans, sections, and details, as well as assisting with the development of facility and site master plans and reports. This is a growth opportunity for someone looking for a unique multi-disciplinary firm

#### Qualifications:

- Currently working towards a Bachelor's or Master's Degree in Architecture

#### Skills/Qualities:

- Basic understanding of Revit is preferred. Training will be provided for those who have little or experience working with Revit software.
- Knowledge of Photoshop, AutoCAD, and Sketchup preferred
- Skills in Adobe Creative Suite (In-Design, Illustrator)
- Microsoft Office skills, with the ability to layout and format a professional design or planning report

#### Responsibilities:

- Conceptually work to develop new building and renovation designs
- Support Senior Architects as part of the design process
- Attend client meetings and design review meetings with Senior Architecture staff
- Develop construction documents and design details



- Coordinate within a multi-disciplinary project team

#### Evaluation Metrics:

- Solve problems proactively
- Follow-up on commitments
- Be willing to do small/large tasks
- Work accurately
- Develop technical skills and learn from past projects Professional Development/Technical

#### Education & Training:

- Work with Team Leader to develop goals for Internship experience
- Meet or exceed professional standards of work

## Civil Engineer Intern

### Job Description

#### Overview of Guidon:

Guidon Design is a leader in sustainable Architecture + Engineering. As multidisciplinary designers, we collaborate to develop creative, cost-effective, and sustainable solutions that help meet our clients' goals. Our services include Architecture, Interior Design, Sustainability, and Civil, Structural, and Mechanical, Electrical, and Plumbing Engineering. Typical projects include on-campus, healthcare, and municipal projects. We exist to improve lives and empower people!

Throughout your Internship, you will be provided with the opportunity for hands-on experience in your area of study. In our dynamic, energetic, and collaborative office environment, you will work right alongside our company leaders to gain valuable knowledge on complex, meaningful, and impactful projects.

#### Purpose of Job:

This position will work closely with the civil engineering team and primarily focus on supporting the design of drainage, utilities, paving, and campus infrastructure. This growth opportunity is someone looking to working within a dynamic and multi-disciplinary firm.

#### Qualifications:

Currently working towards a Bachelor's or Master's degree in Civil Engineering.

#### Responsibilities and Tasks:

- Work in a team environment designing projects from conceptual design through construction documents and specifications under the direction of a Senior Engineer
- Providing drafting support on Civil plan and detail drawings, including demolition, site, utility, and erosion control
- Support engineers with drainage calculations, design reports, and design specifications
- Support engineers with design reports and design specifications
- Support engineers with reviewing construction submittals and RFI's

- Conduct project site visits with a senior engineer.
- Detailed engineering work is a major focus.
- Coordinate with a multi-disciplinary project team.

#### Requirements:

- Work with other disciplines to development and implement company initiatives that achieve the Firm's goals. Seek to identify areas where the organization can improve its efforts.
- Use analytics to assess the programs and projects, and ensure we are utilizing the most efficient and effective methods to accomplish our clients' goals.
- Above average attention to detail
- Proactive and assertive in problem-solving
- Good written and oral communication skills
- Concern for exact correctness of work
- Strong work ethic and a drive to exceed client expectations.

#### Software Requirements:

- Experience working in Civil3D (Training will be provided for those who have little or experience working with Revit software.)
- Experience with GIS mapping and/or hydraulic modeling software is a plus.

#### Qualities:

- Strong work ethic and drive to exceed expectations.
- Ability to effectively communicate, both written & orally, with a variety of stakeholders, including employees, clients, leadership, and potentially government officials.

#### Professional Development & Leadership:

- Establish annual goals addressing technology, capabilities, education, and training for Internship requirements and personal development.
- Meet or exceed professional standards of work.

# US Army Corps of Engineers, Louisville District

## Student Trainee - Community Planning, Geography, Biology, Engineering, Geology, Mathematics, Finance

DEPARTMENT OF THE ARMY U.S. Army Corps of Engineers Summary About the Position: This announcement covers a variety of Student Trainee positions under the Direct Hire Authority for Post-Secondary Students.

This is an Open Continuous Job Announcement with a closing date of December 29, 2023. Applicants must reapply every 90 days to remain eligible for consideration. Resumes may be pulled two weeks after the Job Announcement opening date and as vacancies occur within each district.

Overview Open & closing dates (9 02/17/2023 to 12/29/2023 Salary \$30,015 - \$43,801 per year Salary reflects Rest of US Locality Salary Table. Pay will be set based on your qualifications, education, experience, training, and duty location. Pay scale & grade GS3 -4 Telework eligible Yes-as determined by the agency policy.

Travel Required Occasional travel - Some positions may require occasional work travel. This requirement will be identified at the time the job offer is made.

Relocation expenses reimbursed Yes- You may qualify for reimbursement of relocation expenses in accordance with agency policy.

Appointment type Term - Not to Exceed (NTE) at least 13 months; however, may be extended up to a total of 4 years.

Work schedule Multiple Schedules - This announcement may be used to fill Full-time and Part-time positions.

Service Competitive Promotion potential 11 - May be selected at the GS-03 or GS-04 grade level with non-competitive promotion potential up to the full performance level.

Supervisory status No Security clearance Not Required Drug Test No Position sensitivity and risk Non-sensitive (NS)/Low Risk Trust determination process Suitability/Fitness Announcement number SWGJ23XXXXXX0315HSS Control number 707464900

This job is open to Students-Current students enrolled in accredited educational institutions from high school to graduate level. Includes internships, pathways, and other student programs.

Clarification from the agency Who May Apply: To be eligible for consideration you must meet the definition of Post-Secondary Student, which is: a person who, (1) is currently enrolled in, and in good academic standing at, a full-time program at an institution of higher education; and (2) is making satisfactory progress towards receipt of a baccalaureate or graduate degree; and (3) has completed at least one year of the program.

Duties

As the nation's environmental engineer, the U.S. Army Corps of Engineers manages one of the largest Federal environmental missions: restoring degraded ecosystems; constructing sustainable facilities; regulating waterways; managing natural resources; and, cleaning up contaminated sites from past military activities. The US Army Corps of Engineers, Louisville District is hiring student Civil Engineers, Environmental Engineers, Mechanical Engineers, Electrical Engineers, Architects, and Interior Designers to help execute our mission in support of national infrastructure. Students support environmental sustainability in our programs in many ways, depending on the assigned department.

Some examples are:

- Assist Water Quality team by helping to collect data samples and using the data to inform water quality decisions for our 17 reservoir projects.
- Assist Climate Support team with hydraulic modeling to support the development of USACE Tools that provide information on the risk that climate change poses to USACE infrastructure.
- Assist Environmental Engineering professionals in everything from routine environmental investigations to complex remediation projects for military and civil works projects.

Students will be asked to help integrate green and sustainable methods such as bioremediation, biofuels and alternative energy sources such as solar power for remote remedial solutions along with geo-environmental principles and practices to solve engineering problems on projects concerning the remediation of contaminated soil, surface water and groundwater for a wide range of contaminants including chlorinated solvents, explosives, metals and new and emerging contaminants such as per- and polyfluoroalkyl substances (PFAS).

Gain experience designing projects which are required to meet Federal codes and criteria for High Performance and Sustainable Buildings. Much of these codes and criteria would fit into the "Energy Management" or "Sustainable Procurement" categories:

**LIFE CYCLE COST ANALYSIS (LCCA)** " Perform LCCA to identify and compare life-cycle cost-effective (LCCE) building energy and water systems that will in total achieve the energy and water savings.

**INTEGRATED DESIGN PRINCIPLES** " Integrated design is the most important requirement in achieving a high-performance building. A design team must have strong, consistent representation from all stakeholders throughout the project phases to maximize opportunities to improve building performance and to realize increased savings potential. Use a collaborative, integrated planning and design team composed of users, government support staff, and appropriate professionals, to identify requirements and to establish performance goals for siting, energy, water, materials, indoor environmental quality, and other comprehensive design goals. Ensure incorporation of these goals throughout design and construction.

**EVALUATION OF DESIGN STRATEGIES** " Evaluate the site and building components to determine whether passive and natural design strategies and features are cost effectively incorporated before designing the active and mechanical systems. Consider site attributes, including climate and local and regional context, which impact the design of the building.

**ENERGY EFFICIENCY** - Design buildings to optimize energy performance and achieve at least 30% energy consumption reduction from ASHRAE 90.1 baseline.

**PROTECT AND CONSERVE WATER** - Meet the requirements of IgCC 601.3.2 (6.3.2) Building Water Use Reduction, which incorporates EPA WaterSense-labeled products.

REDUCE ENVIRONMENTAL IMPACT OF MATERIALS - procurement of construction materials and building supplies that have a lesser or reduced effect on human health and the environment over their lifecycle, when compared with competing products or services that serve the same purpose. Divert a minimum of 60% of the nonhazardous construction and demolition waste material from landfills.

Requirements Conditions of Employment

- A one-year trial or probationary period may be required in accordance with agency policy.
- A post-secondary student appointment expires 120 days after completion of the designated academic course of study unless the student is selected for noncompetitive conversion.
- Post-secondary students being converted to positions covered under Administrative Careers with America (ACWA) must be assessed prior to non-competitive conversion.
- Post-secondary students will initially be appointed to a term appointment in the competitive service for an initial period expected to last at least 13 months but may be extended up to a total of 4 years.
- Some positions may require one or more of the following: valid driver's and/or boat license, drug testing, pre-employment physical, and/or wearing of personal protective equipment (i.e., uniform, hard hat, goggles, masks, gloves, etc.).
- Male applicants born after December 31, 1959, must complete a Pre-Employment Certification Statement for Selective Service Registration.
- In compliance with the preliminary nationwide injunction, the Department of the Army will take no action to enforce the COVID-19 vaccination requirement pursuant to EO14043 on requiring COVID-19 vaccination for federal employees.
- Safer Federal Workforce Task Force guidance on other Federal agency safety protocols based on vaccination status, including guidance on protocols related to masking, distancing, travel, testing, and quarantine, remains in effect.
- Selections may be made at the GS-03 or GS-04 grade level and salary will be set based on the grade level and duty location at the time of selection.
- This is a developmental position up to the full performance level (GS-11). Noncompetitive promotion to the full performance level is authorized.
- TERM appointments may be converted to permanent (career or career-conditional appointment) without further competition, as long as all requirements are met.
- May be non-competitively converted to a career/career-conditional appointment within 120 days of successful completion of academic program.
- Appointment may be subject to a suitability or fitness determination as determined by a completed background investigation.

Qualifications Who May Apply: To be eligible for consideration you must meet the definition of post-secondary student as defined below: Post-Secondary Student: a person who, (1) is currently enrolled in, and in good academic standing at, a full-time program at an institution of higher education; and (2) is making satisfactory progress towards receipt of a baccalaureate or graduate degree; and (3) has completed at least one year of the program. In order to qualify, you must meet the education requirements described below. Qualifying based on education, requires you to submit your transcripts as part of your application. A list of the occupational series covered by this announcement include: GS-0099 General Student Trainee GS-0199 Social Science Student Trainee GS-0499 Biological Science Student Trainee GS-0599 Financial Management Student Trainee GS-0899 Engineering and Architecture Student Trainee GS-1399 Physical Science Student Trainee GS-1599 Mathematics and Statistics Student Trainee To qualify at the GS-03 grade level, applicants must have completed one full academic year of post-high school study relevant to the position/series. To qualify at the GS-04 grade level, applicants must have completed two full academic years of post-high school study or have an associate degree relevant to the position/series

#### .Education

FOREIGN EDUCATION: If you are using education completed in foreign colleges or universities to meet the qualification requirements, you must show the education credentials have been evaluated by a private organization that specializes in interpretation of foreign education programs and such education has been

deemed equivalent to that gained in an accredited U.S. education program: or full credit has been given for the courses at a U.S. accredited college or university.

For further information, visit:

<http://www.ed.gov/about/offices/list/ous/international/usnei/us/edlite-visitus-forrecog.html>

Post-secondary students being considered for initial appointments to positions leading to target positions with positive education. requirements should be enrolled in directly-related degree programs in order to meet the OPM qualification requirements for the target position upon completion of their academic program.

Additional information

Male applicants born after December 31, 1959, must complete a Pre-Employment Certification Statement for Selective Service Registration. You will be required to provide proof of U.S. Citizenship. Direct deposit of pay is required. A Post-Secondary Student Participant Agreement is required for post-secondary students. This is a Career Program (CP) 18 - Engineers and Scientists (Resources and Construction) position. Multiple positions may be filled from this announcement. Salary includes applicable locality pay.

Benefits

A career with the U.S. government provides employees with a comprehensive benefits package. As a federal employee, you and your family will have access to a range of benefits that are designed to make your federal career very rewarding. Learn more about federal benefits

(<https://www.usajobs.gov/Help/working-in-government/benefits/>)

# I.C. Thomasson Associates, Inc.

## Graduate Electrical Engineer

ICT's corporate office is seeking a Graduate Electrical Engineer to join the Power and Process Design Team. The candidate for this position will provide electrical design for the construction and integration of industrial projects to ensure they are completed on time and within budget. You will be expected to drive the development of sustainable strategies for our clients and to provide insight on the development of a more sustainable outcome such as Solar and EV charging integration and LEED building requirements.

The ideal candidate has a B.S. in Electrical Engineering or other relevant degree, accepts direction and supervision well, is encouraged to try to solve engineering problems using their education, assists in client contact and communication pertaining to specific projects, and performs drafting to illustrate designs they have conceived.

Initial responsibilities will include implementing and serving as electrical designer utilizing REVIT, performing medium/low voltage power distribution design, electrical system modelling utilizing SKM software, specifying of critical electrical equipment and components, as well as coordinating building level design aspects such as power, lighting, systems, telecommunications.

Relevant experience includes the following skills and use of the following software tools: - Power calculations - Revit-Helioscope Solar - AutoCAD- SKM Power tools  
Typical projects designed by the power process team: - Ground mounted solar farm- Utility/ BESS battery integration- Renewable natural gas plants - Water treatment plants / Wastewater treatment plants- Combined heat & power plants- Large manufacturing plants

**SUSTAINABLE ICT PROJECTS:**  
**AEP BESS:** Battery Energy Storage (BES) systems are one of the most innovative energy technologies today and will be essential for a future carbon-free electrical grid, growing at a rate of 52% in Q1 of 2023 year over year. It is now estimated that the United States has over 12 Gigawatts (GW) total in BES capacity as of Q2 of 2023. BES systems are a lithium-ion based technology that allow energy to be captured during low-cost hours of the day when a surplus of energy is available and discharge that energy during peak hours of energy usage. These systems can be designed for grid support, peak shaving, and islanding operation.

ICT provided design services to Crowder Construction in support of AEP and the South River Borough to deploy a 10MW/15MWh Wartsila BES system, interconnected to the local substation. This system provides nearly 50% of South River's peak power needs for its 16,000 residents. A twin system is also now operational, constructed with this same project team, in Martinsville, VA. As more cyclical generation systems are put into service, such as solar and wind, BES systems will assist in stabilizing the grid by assisting ride-through periods of time where overall generation is below the demand threshold. We are excited to be involved in this transition and look forward to supporting our clients as they face this challenge.

**Outagamie Renewable Natural Gas Facility:** The Outagamie County Recycling and Solid Waste department landfill encompasses an area of 450 acres and provides services to residents of Brown, Outagamie, and Winnebago Counties. Landfill Gas, a natural byproduct of landfill decomposition, is 28 times more potent than CO2 at increasing heat trapped in the atmosphere. As the third largest source of methane emissions in the United States, landfills such as this represent an opportunity to capture methane and prevent it from entering the atmosphere, while generating a high-quality renewable source of fuel. ICT served as the Prime Engineer providing design services supporting Terreva Renewables and the County for this renewable natural gas facility. The stand-alone facility takes the raw methane from the landfill and houses the equipment necessary to convert it to pipeline quality natural gas. By expanding the use of natural gas in the area to large commercial vehicles, this facility is anticipated to offset gasoline consumption by 4 million gallons, the equivalent to taking 7700 cars off the road. Through this partnership, ICT has supported Terreva Renewables at four other similar facilities in the past five years. As of March of 2023, the EPA estimates that

there are 466 good candidates for landfill natural gas projects in the United States. At ICT, we see this as a distinct and ongoing opportunity to continue to support our partners and future projects in renewable natural gas.

**Conway Solar Facility:** Conway Corporation provides electrical power, as well as other utilities for the Conway community. As a part of their commitment to renewable energy sources and reducing their carbon footprint, they contracted Engineering and Construction Services for development of a photovoltaic array to be installed on the closed Blaney Hill landfill. This was the first ground mount system installed for Conway Corporation and has led to a much larger commitment to install over 100 megawatts of additional solar in White County, AR. ICT was included on the team to provide our expertise on modelling and design of photovoltaic systems and provided full electrical and communications design for the project. The facility was sized at 1 MW and produces 1.8MKWH, enough to power 150 local homes. It is estimated that the city's carbon footprint has been reduced by the equivalent CO2 emissions from 2,623,045 gallons of gasoline. The installation made use of existing land that was unusable for other development purposes on the closed landfill. The support system for the array was concrete ballasted and all conduits were routed shallow or along the racking to avoid penetration of the cap. Future plans are to include adding walking/bike trails around the area.



# American Structurepoint

## Staff Engineer- Utility Infrastructure

Job Locations

US-IN-Indianapolis

**Job ID** 2023-1920 **Category/Group** Utility Infrastructure Group **Employment Type** Regular Full-Time

### Overview

When you join American Structurepoint, you gain more than a career. You become part of a family of talented, passionate, good-hearted people who take pride in going the extra mile for our clients. At American Structurepoint, we are known for making the impossible happen for clients across the world who want help building and bettering their communities. We live by our values- excellence, respect, integrity innovation, and social responsibility. We encourage our experts to try new things and explore new ideas that turn our client's dreams into reality, even if those ideas are unconventional. We invest in our people by offering excellent benefits and training, development, and mentorship opportunities that lead to a rewarding career path. If you are ready for more than a career, we invite you to explore opportunities to join our team and help us improve the quality of life for the communities we serve.

**Group: Utility Infrastructure**

**Position: Staff Engineer**

**Location: Indianapolis, IN (Open to Fort Wayne and Merrillville)**

Staff Engineers focus their efforts on analysis and design of utility infrastructure as well as construction administration tasks working on a variety of projects in the Midwest. Staff Engineers work under the direction and mentoring of Project Engineers and Project Managers, and are responsible for accurately performing basic design and construction administration tasks.

### Responsibilities

**Specific Duties** (experience will be dependent on available project types and workload needs):

**Technical:**

- Review regulatory requirements and technical materials as required to perform their design tasks
- Perform calculations (pressurized/gravity-flow hydraulics, hydrology, mass balance, chemical dosing)
- Product research
- Personally prepare construction documents in accordance with Utility Infrastructure Group drafting standards.
- Staff engineers are required to become proficient at using CAD software to produce construction documents in the event that a CAD technician is unavailable.
- Develop exhibits and design drawings
- Prepare technical specifications
- Compute material quantities for cost estimating

**Construction Administration:**

- Perform field observation site visits (accompanied by Project Engineers/Managers as appropriate), and write field reports
- Review construction submittals for conformance to the project design documents and organize and maintain logs and files thereof
- Respond to RFIs from contractors and subcontractors during construction with guidance from Project Engineers and Project Manager

**Quality Assurance:**

- Prepare markups and guide CAD technicians for the purpose of generating construction documents in accordance with drafting standards
- Spot-check calculations and back-check completed drafting from markups

**Communication:**

- Technical writing
- Time management - coordinating all assigned tasks with Project Managers and other design engineers on team (under the supervision of Team Leader as appropriate)
- Communicating with team members regarding project information and task progress
- Participation in internal and external meetings (design, construction)

**Training:**

- Cross-training experience with other groups
- Construction documents
- Standards (calculations, drawing content, drafting format, markups, specifications, details)
- Quality management (standards, review process)
- Software (CAD, GIS, modeling software as appropriate)
- Field work (PACP, pump testing, measurements)
- Career development planning
- Introduction to/participation in professional organizations (WEF, AWWA, ASCE, etc.)

**Qualifications**

**Education:** Bachelor's Degree in Environmental Engineering, or Equivalent

**Certification: Highly Preferred-** Engineering Intern (passed NCEES Fundamentals of Engineering (FE) exam)

**Experience:** 0-4 years in the engineering industry

**Other:** GIS knowledge is a plus

# KFI Engineers

## Mechanical Engineer, Energy Modeling Intern

Organization KFI Engineers

Reporting Relationship Senior Engineer/Project Manager

Website <http://www.kfiengineers.com/>

### COMPANY BACKGROUND

KFI Engineers is a recognized industry leader in facility infrastructure design and performance. Since 1996, our culture of collaboration and unique capabilities have allowed us to make a difference in the way infrastructure and processing projects are delivered.

Headquartered in St. Paul, MN, with eight regional offices and a team of over 250 professionals, we have a people-first culture that offers opportunities to continue your career with mentorship programs, career growth support, and continued education. With KFI, we find a way to provide creative solutions to unique projects while providing the same care we would expect if we were the client. For more information about KFI Engineers and our culture, please visit [www.kfi-eng.com](http://www.kfi-eng.com).

### POSITION OVERVIEW AND KFI CULTURE

At KFI, we view Internships as an investment in our future. That means we need to help educate our interns in the way we do business, and expose them to a range of projects, work, and industry sectors. Our interns are typically responsible for performing engineering tasks, providing input and technical expertise, and working closely with management, project team, and clients.

Perhaps the best way to describe the culture and work environment at KFI is this statement from one of our past interns, now a full-time employee: "The engineering experience base at KFI is extensive and an ideal working environment to learn a great deal in a short amount of time. The people at KFI tend to jump at the opportunity to mentor or provide insight into the world we work in."

The Mechanical Engineer, Energy Analysis Intern plays a key role in the successful execution of projects. Reporting to the Senior Project Manager, Commercial, this individual will provide technical and engineering excellence, as well as successful delivery of work to our customers. The successful candidate will also contribute to a dynamic team environment by being proactive, communicating clearly and frequently, and modeling a highly collaborative working environment.

### TYPICAL RESPONSIBILITIES

Specific responsibilities will include, but not be limited to, the following:

- Prepares engineering documents and equipment specifications to meet contracted scope of work and to ensure application of Thermodynamic Principles (e.g., HVAC Engineering and Design, load/energy modeling calculations, etc.). More specifically:

- o Develops building load models.
- o Develops design assistance energy models.
- o Complete ComCheck or other code compliance documentation
- o Performs engineering calculations in support of project designs (ie. ventilation calculations)
- o Completes sustainability standard compliance documentation (i.e. B3, LEED, or other standards)
- o Supports continuing development of calculation and modeling tools as required or requested.
- Supports all KFI operating groups with energy calculations.
- Supports HVAC assessment teams by:
  - o Participating in travel and site observations when school schedule allows
  - o Completes documentation and reporting following site observations.
  - o Assembles documentation - pre and post travel.
- Understanding of the energy codes
- Basic understanding of Architectural, Electrical, Civil and Structural Engineering construction practices.

#### KNOWLEDGE, SKILLS, AND ABILITIES REQUIRED

- Displays professional engineering ethics and complies with KFI policies and procedures.
- Working knowledge of different engineering software (e.g. AutoCad, Revit, EES, Excel).
- Treats people with respect; relates well to people regardless of their organization level, personality, or background.
- Writes and presents effectively; adjusts to fit the audience and the message.
- Organized and able to manage time effectively.
- Professional, able to represent KFI in a professional manner.
- Willingness to travel if needed for project work.

#### CORE BEHAVIORS

##### Accountable

- Demonstrates persistence in the achievement of goals.
- Acts with a sense of urgency.
- Takes responsibility for own actions.

##### Business Focus

- Demonstrates agility, adapts well to changes.
- Works well under pressure.
- Meets commitments to internal/external customers.

##### Project Execution

- Plans projects well, managing last-minute rushes and disruptions.
- Balances Speed and Quality.
- Looks for improvement in our delivery, tools, and processes.

##### Demonstrates Respect for Others

- Keeps others adequately informed.
- Exhibits objectivity and openness to others' views.
- Adapts communication style and method based on audience and situation.

##### Team Player

- Balances team and individual responsibilities.
- Shares expertise with others.
- Inspires respect and trust.

#### WORK PROJECTS BY PAST INTERNS/CO-OP

- Designed and conducted a long-range Utility Study that included project planning, analysis, and review of recommendations with customers.
- Conducted an extensive energy modeling study for a new high school, as well as the Mall of America.
- Performed HVAC assessment and commissioning services for clients at diverse locations, including clinics, power plants, university buildings, and K-12 schools.
- Identified energy-wasting HVAC system deficiencies for clients by analyzing past utility usage and current equipment performance, and made recommissioning recommendations based on calculated projected energy savings and payback periods.
- Prepared an analysis of a ground-source heat pump system.
- Developed engineering calculation tools that enhanced efficiency and accuracy of various calculations.

## EDUCATION

In the process of earning a degree in Mechanical Engineering.  
Completion of two years of college coursework preferred.

## SUCCESS – WHAT WE CARE ABOUT

- Complete assigned tasks per project schedule, and within budgeted hours.
- Meet KFI's quality standards for services provided.
- Achieve a high level of customer satisfaction (internal and external) for services provided.
- Collaborate and interact effectively with other members of the project team.

# E Tech group

## Engineering Intern

At [E Tech Group](#), joining our team means joining a group of passionate and forward-thinking experts. We're one of the largest engineering and system integration firms in the United States providing value for our clients through IT automation and control solutions for more than 25 years to the Life Sciences, Mission Critical, Metals, Material Handling, Consumer Products and Food & Beverage industries. Our national scale allows us to help our clients develop and implement standardized solutions at any of their facilities regardless of physical location or the local resources available at that site.

Our **Engineer Interns** support members of a diverse team of professionals developing solutions for our client's most complex automation challenges. You will work in a team atmosphere and must have a desire to learn new technologies and techniques.

### **This is an excellent opportunity to:**

- Assist other Engineers in the design and budgeting of control systems.
- Assist Engineers in the development and commissioning of control systems.
- Perform problem analysis and troubleshooting.
- Kickstart a career in industrial automation

### **You:**

- Love engineering.
- Are pursuing degree in Engineering, Computer Science, or related field.
- A DNA comprised of collaboration and teamwork.
- Have strong written and verbal communication skills.
- Have strong problem-solving skills.
- Have the desire to work independently and open to polishing client-facing skills.
- Are multi-tasker with attention to detail.

Some of the things we do every day:

- Program machines so they emit less heat (CPG).
- Program robots to streamline processes so they produce less material waste (Material Handling).
- Reduce cycle times, resulting in reduced energy consumption (Metals).

- Automate buildings so they reduce energy consumption and improve efficiency (Mission Critical).



# Langan Engineering

## Civil Engineering Intern / Co-op - Spring 2024

**Location:** Cleveland, OH, US, 44131

Langan provides expert land development engineering and environmental consulting services for major developers, renewable energy producers, energy companies, corporations, healthcare systems, colleges/universities, and large infrastructure programs throughout the U.S. and around the world. Our employees collaborate seamlessly among 30+ offices and gain valuable hands-on experience that fosters career growth. Langan culture is entrepreneurial from advancing innovative technical solutions, to participating in robust training and knowledge sharing, to making progressive change within the communities we live and work.

Consistently ranked among the top ten "Best Firms to Work For" and Engineering News-Record's top 50 firms worldwide, Langan attracts and retains the best talent in the industry. Employees thrive at Langan, a firm that embraces and promotes diversity, equity and inclusion; prioritizes wellbeing, health and safety; encourages volunteerism and philanthropy; offers workplace flexibility, along with carbon neutral office spaces; and empowers individuals to contribute their skills and knowledge to make impactful contributions.

### Job Summary

Langan is seeking a **Civil Engineering Intern or Co-op** to join its collaborative team in **Cleveland, OH**. This individual will serve a key function in supporting site feasibility studies which may involve field work, technical report preparation and calculations, pre-construction conditions documentation, design plans and specifications. In this role, you will have the opportunity to expand your knowledge and experience technically and professionally by partnering directly with industry leadership on a variety of exciting land development projects.

### Job Responsibilities

- Assist with the planning, design and permitting of civil engineering, land development and infrastructure projects;
- Assist with the preparation and modification of various engineering documents including reports, specifications, plans, construction schedules, cost estimates and design plans for projects using engineering and design software (AutoCAD, Civil 3D, etc.) and equipment;
- Effectively use reports, maps, drawings, engineering plans, tests, and aerial photographs to assess soil composition, terrain, hydrological characteristics, and topographical and geologic data and their impact on the planning and design of projects;
- Support zoning, ordinance and permit assessments, assists with the sidewalk cast estimations, and determines the feasibility of projects based on the analysis of collected data;
- Provide field inspection services, as needed;
- Apply knowledge and techniques of engineering and advanced mathematics;
- Collaborate with team members on project tasks and assignments; and
- Perform other duties as requested.

### Qualifications

- Student actively pursuing a four year or advanced degree in Civil Engineering; Cumulative GPA of 3.0 or greater is preferred;
- Working knowledge of AutoCAD or Civil 3D, and Microsoft Office Suite applications;
- Excellent written and verbal communication skills;
- Strong attention to detail with excellent analytical, multitasking, and judgment capabilities;

- Ability to effectively work independently and in a team environment; and
- Possess reliable transportation for client meetings and job site visits and a valid driver's license in good standing.

**Please submit your resume, cover letter, and unofficial academic transcripts.**

Langan provides a rich array of programs and benefits to help its employees advance their careers and enhance the quality of their lives. Our comprehensive compensation package includes: full-time employment company paid medical, dental, and vision coverage; life insurance, short- and long-term disability insurance, and paid pregnancy disability leave; 401(k)/Roth with company match; paid time off including parental and military leave; employee referral and professional license bonuses; and educational reimbursement.

Langan offers employee resource groups; flexible work schedules; extensive training; wellness programs; buddy and mentoring programs; and much more!

***Langan is an affirmative action / equal opportunity employer committed to building a team that represents and values diverse backgrounds. Langan promotes a positive work environment of inclusion, where we respect each other's differences and recognize that a diverse, equitable and inclusive environment is a key to our success.***

# Melink

## Technician

We are a global provider of energy efficiency and renewable energy solutions for commercial buildings with several offerings: HVAC Testing, Adjusting Balancing (TAB), Building Commissioning (Cx), Intelli- Hood Kitchen Ventilation Controls, and Enhanced Building Monitoring. For 35 years, we've been helping companies save energy, increase profits and make the world a more sustainable place.

We envision clean energy transforming the world by improving our global economy, security, and the environment – for ourselves, our children, and future generations. Our mission is to change the world one building at a time by helping decision-makers implement energy efficiency and renewable energy solutions into their commercial facilities.

### Job Description

We are looking for full-time Field Service Engineers with a desire to gain hands-on experience in commissioning commercial building systems. As a small-medium-sized business, our goal is to grow sales as a national leader in the emerging energy efficiency and renewable energy space. Our national network of engineers and technicians is unique in this field and provides a solid platform for future growth. The ideal candidate will be able to demonstrate exceptional communication and integrity while maintaining a high level of service excellence.

### Essential Duties and Responsibilities:

- Provide technical support to Customers and Contractors to resolve issues rapidly and thoroughly.
- Make recommendations for potential service enhancements or modifications to meet the ever-changing needs of the customer base.
- Provide technical support to customers and contractors.
- Perform system commissioning for commercial buildings including Air/Water Balance, Indoor Air Quality (IAQ) testing, Equipment start-up, and Quality Assurance (QA) testing.
- Install and/or commission control systems for commercial kitchen ventilation.
- Write technical reports at project completion for submission to customer.
- Any other job duties as assigned.
- 100%+ overnight travel required (regional, national, or international)

### Qualifications:

- Bachelor's degree (B. S.) from four-year college or university preferred
- Proficient in MS Office (Excel, Word, Power Point and Visio)
- Electrical and Controls experience required
- Mechanical experience preferred NEBB, AABC, TABB & NBC certified is a plus Mechanical, electrical, and controls knowledge required
- Superior Customer Service Skills Excellent written and verbal communication skills

- High emotional intelligence, positive attitude, and a service leadership philosophy High attention to detail, follow-up, multi-tasking, and conflict resolution
- Able to demonstrate a high level of integrity and a penchant for high quality
- Must possess a strong work ethic and a high level of self-accountability
- Able to establish and maintain effective working relationships with co-workers, contractors, and customers
- OSHA 10 or 30 Hour training preferred
- Bilingual (Spanish speaking) would be beneficial
- Must pass a driving record check

**Physical Demands:**

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.
- Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- Requires ability to walk, climb, stand, carry materials, stoop, kneel, bend at waist. Must be able to climb a minimum 30-foot ladder
- Maximum unassisted lift = 50 lbs. Average lift less than 20 lbs.
- Exposed to seasonal weather based on geographic region Exposed to moving parts and electricity that require safety protocols
- Exposure to varied travel conditions either driving or flying The travel required for this position is 100%.

**Wellness Benefits:**

- Medical, Dental, Vision, HSA, EAP, FSA, FSA Dependent Care, and Wellness program. Life, short-term, and long-term disability company-sponsored plans.

**Financial Benefits:**

- Competitive pay, retention bonuses, employee-owned, 401K plan with match, paid time off, paid holidays, bereavement, jury duty, and tuition reimbursement.

**Perks:**

- Travel The Country -
- 100% Travel
- Paid Training: Classroom, Online, & Field
- Become an Employee Owner
- Company Provided: Vehicle, Tools, Laptop/Tablet
- Hotel & Airfare Loyalty Points Are Yours to Keep
- Gain Experience with All Equipment Types & Nearly All OEMs
- Paid Travel & Overtime
- Company Credit Card for Travel Expenses Achieve Professional Certifications
- Clothing Stipend & Cell Phone Allowance Training & Retention Bonuses
- Weekends Home Independent Work Life Learn A High Demand Skill Set
- Practical Hands-On Experience Flexible Scheduling Plans

# Ingredion

## Global EHS&S Intern (Summer 2024) - Westchester, IL

Ingredion has an outstanding opportunity for a motivated student to join our Health, Safety, & Environmental Team. In this internship position, you will assist the Global Environmental, Health, Safety, and Security (EHSS) team in achieving world-class safety performance and protection of the environment through compliance and sustainability initiatives. We believe that this internship will provide you with real-life applications of what you have been taught in the classroom.

As a Global Health, Safety & Environmental Intern, your responsibilities will include:

- Being responsible for your personal safety and safety of co-workers
- Reviewing the Global EHSS SharePoint Site and Microsoft Teams Meeting Site from a user-interface perspective. Determine how to best organize EHSS documents so the user can easily find the documents in a logical manner. Work with IT to make the necessary changes to make the site more visually appealing.
- Analyze current finished product data sheets for MIE & Kst data. Perform review of current known material analyses and cross-reference with the above, developing a Gap Analysis output.
- Organize all known product dust explosivity values (Kst, MIE, VOC, etc. data) into a format that is easily accessible and used by our facilities on a global basis (referencing known SKU numbers)
- Organize facility Hazard Studies, Dry Thermal Reviews and PHA's into an easy look-up structure. Work with sites to get copies of the above documents and then upload these to a central location (e.g. EHSS SharePoint Site) for cross-reference by all facilities
- Special assignments or projects relating to EHS as needed.

The Global Health, Safety & Environmental Intern position is well suited for you if you:

- Are well-organized, have efficient time management skills and show leadership potential through positive actions and thinking
- Are a self-starter and can deal with ambiguity with a high standard of integrity and authenticity, along with being dedicated, creative, and having a strong will to succeed
- Can deliver results in a very significant and dynamic environment to a variety of people at all levels within the organization
- Are analytical with strong critical thinking and prioritization skills

Qualified candidates will have:

- Progress towards a bachelor's degree in EHS with a minimum GPA of 3.0/4.0

- Ability to work 40 hours per week during the summer internship term
- An assertive, creative, and ambitious personality
- Demonstrated analytical prioritization skills with developed time management and multi-tasking skills
- PC skilled with word processing, database, presentation, and spreadsheet experience

To be eligible for consideration, candidates must:

- Currently possess unrestricted authorization to work in the United States. Ingredient does not intend to sponsor work visas with respect to this position or to provide this position as OPT or CPT.
- Be a currently enrolled student in a Bachelor's Degree or Master's Degree Program. If currently enrolled in an undergrad status, must have completed at least two years of coursework with status as a sophomore, junior or non-graduating senior.
- If you have completed your degree, please consider other opportunities with Ingredient, posted at [www.ingredient.com/careers](http://www.ingredient.com/careers).