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Honda

Job Description - Environmental Co-op/Intern - Spring 2024 (AHM000799)

Environmental Co-op/Intern - Spring 2024
(Job Number: AHM000799)

American Honda Motor Co

Ohio-Russells Point, California-Torrance, Ohio-Marysville

Environmental Co-op/Intern – Spring 2024

This job description reflects potential openings for the Spring 2024 Co-op/Internship Session (Mid-January - April). 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 work 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 space 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 in California on a case-by-case basis)
- Ability to provide own transportation to and from work each day (exceptions considered in California on a case-by-case basis)
- 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:

- Marysville, Ohio (45 minutes northwest of Columbus, Ohio)
- Russells Point, Ohio (30 minutes northwest of Marysville, Ohio)
- 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.

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: \$20.19 - \$33.55

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

Additional details regarding Honda Co-op and Intern benefits are provided upon offer.

Moss

Interns & Entry-Level; Solar Energy

(Multiple states)
Internship to Full Time
Moss & Associates
Student (College)

[SHARE](#)

COMPANY OVERVIEW

Moss is a national privately held construction firm focused on construction management, solar EPC, design-build, and public-private partnerships. The company's portfolio includes high-rise residential, landmark mixed-use developments, hospitality, K-12 and higher education, justice, solar energy and battery storage, and sports. Moss is ranked by Engineering News-Record as one of the nation's top 65 general contractors, and the 3rd ranked solar EPC nationwide.

CAREER PATHS AVAILABLE FOR INTERNSHIP & FULL-TIME OPPORTUNITIES

1. **Safety**
2. **Preconstruction**
 - a. Estimating
 - b. Engineering
 - c. Early Works/Stages
3. **Project Management**
 - a. General Operations & Management
 - b. Quality Control
 - c. Electrical Procurement & Logistics
4. **Superintendent**
 - a. Civil Field Operations
 - b. Mechanical Field Operations
 - c. Electrical Field Operations

ESSENTIAL JOB DUTIES AND RESPONSIBILITIES

- Engage in review of owner contract, assists with development of startup checklist and site utilization plan identifies critical issues & milestones, finalizes Prolog set up, and participates in the development of construction schedule.
- Adapt to QC plan, manage scope of work and bid package development, document pre-construction meetings, initiate permit process, and review condo risk mitigation.
- Expedites materials, develops submittal log, establishes fabrication & delivery schedule, confirms delivery of materials, conducts submittal/SD review process, reviews coordination drawings, monitors materials stored off-site, coordinates owner furnished materials, and verifies fabrication status

- Coordinates construction activities by engaging strategize with business leaders, conducting subcontractor pre-construction meetings, maintaining activity tracking logs, participating in schedule updates, performs quality control inspections, verifying field installations, ensuring compliance with safety procedures and policies, coordinates storage of delivered materials
- Tracks project costs, processing subcontractor and vendor pay requests, assists with tracking owner payments, tracks subcontractor back charges, and updates labor cost reports
- Lead self-perform crews in the field and report projects progress to the owner/client
- Shadow and participate in activities in the field
- Work closely with Moss' Solar team during the building process
- Manages project closeout by preparing closeout log, participates in punch list process, coordinates and documents owner training, commissions building systems, prepares O & M manuals and warranties, compiles As-Built Drawings, coordinates the transfer of attic stock, complete subcontractor and vendor closeout, and demobilizes site
- Manages change order process by creating change requests, reviewing scope changes, determining schedule impacts, issuing owner notification, expediting subcontractor and vendor pricing, preparing cost proposal, and negotiating proposal costs Implementation and Delivery

EDUCATION, EXPERIENCE & QUALIFICATIONS

- Actively pursuing a degree in construction management, engineering or closely related field
- Strong computer, arithmetic, communication (verbal /written), and interpersonal skills

JOB TITLE: INTERN

JOB LOCATION: MULTISTATE *(requires high travel for project sites)*

CLASSIFICATION: FULLTIME – HOURLY – NON-EXEMPT

REPORTS TO: PROJECT MANAGER/SITE SUPERINTENDENT

Colliers Engineering and Design

LEED Certified Architectural Designer

- LEED accreditation Required
- Knowledge of building codes and requirements
- Must have the ability to be client facing with strong verbal and written communication skills
- Strong business acumen, technical knowledge, coordination skills and the ability to build a rapport with the project team and client is essential
- Willingness to mentor team members on technical and professional skills
- Familiarity with Revit, AutoCAD, SketchUp, Bluebeam, Microsoft Office, Adobe Illustrator, Photoshop, and InDesign
- Versed in developing qualifications and fee proposals
- Experience with or strong interest in business development and interview activities
- Project management experience preferred in planning and executing design/construction projects
- Willing to travel on occasion to client sites and meetings, and conferences

Natural Resource Scientist

- Lead environmental field surveys including wetland and stream delineations, functional assessments, threatened and endangered species surveys and stormwater/environmental compliance monitoring.
- Prepare wetland delineation reports, stormwater inspection reports and other environmental reports documenting field findings.
- Utilize ArcMap, ArcGIS Online and Collector App to collect field data, process field data and create maps for reports. Conduct desktop assessments and feasibility studies of potential project sites.
- Research federal, state and local permitting requirements for potential projects.
- Prepare and submit applications for permits including, but not limited to federal Section 404 and Section 10, NYSDEC Article 15 Protection of Waters, Article 24 Freshwater Wetlands, Article 11/Part 182 Incidental Take and various state environmental permits outside of New York. Manage the associated deadlines and permit timeframes.
- Respond to permitting agencies regarding questions or comments on applications and project details.

Solar Design Engineer -

- Prepares or modifies PV electrical designs including, specifications, site plans, three-lines, and conductor schedules for projects >1MW-AC.
- Electrical designs range from preliminary design sets to full construction sets
- Performs production modeling simulations utilizing Helioscope and PVSystPrepares interconnection applications for new PV projects
- Follows standards of practice such as National Electric Code (NEC) Regulations
- Makes decisions independently regarding Electrical Engineering complexities and methods
- Analyzes reports, maps, drawings, tests, etc. in order to plan, design and implement a project

Trane

Energy Engineering Training Program (January 2025)

Location Fishers, Indiana, United States Category Other Job Id 2304715 Commercial HVAC Americas Job Type Full-time

At Trane Technologies™ and through our businesses including Trane® and Thermo King®, we create innovative climate solutions for buildings, homes, and transportation that challenge what's possible for a sustainable world. We're a team that dares to look at the world's challenges and see impactful possibilities. We believe in a better future when we uplift others and enable our people to thrive at work and at home. We boldly go.

Job Summary

As an Energy Engineer, you will convert data into actionable insight to deliver results for clients, becoming a trusted advisor. Your work helps our customers continuously optimize their facilities and fulfill their mission more efficiently.

- Based on your area of focus, your role will entail a combination of the following:
-
- Effectively analyze and assess the economic impacts of utility company rate structures and supply side options in a wide variety of customer environments.
-
- Qualify client and opportunity, then layout preliminary and detailed audit scope analysis.
-
- Perform building “walk-through” and identify energy conservation measures (architectural, mechanical, electrical, etc.) in commercial, institutional, and industrial facilities.
-
- Assist with energy simulation models utilizing fundamental HVAC principles, and understanding utility business operations, and consultative, solution selling.
-
- Provide routine consultations to give insights into the client's energy use, building operations, technical support/training needs, indoor environmental quality, and asset management.

As part of your onboarding and development you participate in the Trane Technologies Energy Engineer Graduate Training Program (EE GTP). You will learn from experts in the field, who are committed to preparing you for a rewarding career in Energy Engineering. GTP provides you with intensive technical, business, and leadership training, with an emphasis on maintaining the highest ethical and professional standards. In this program, you will:

- Attend lectures and technical presentations that are practical for this career
-
- Hear about "real world" projects from Trane Technologies managers.
-
- Complete meaningful homework assignments; and participate in individual and team projects.
-
- Gain the skillset and confidence to lead your local sales office as a full-time Energy Engineer

Compensation Information

Base Pay: \$74,000

Lodging, a daily stipend, and relocation are provided during the training.

We offer competitive compensation and comprehensive benefits and programs that help our employees thrive in both their professional and personal lives. We are proud of our winning culture which is inclusive and respectful at its core. We share a passion for serving customers, caring for others, and boldly challenging what's possible for a sustainable world.

Qualifications

- Possess bachelor's degree in engineering. Preferred: Energy, Mechanical or Electrical.
-
- This posting is for multiple opportunities. Some positions may be remote while others may require a hybrid or onsite assignment at one of our facilities across North America.
-
- Be a U.S. citizen or have the legal right to work in the U.S. without requiring sponsorship now or in the future.
-
- Must possess a valid driver's license for a minimum of 12 months, ability to provide proof of insurance, and have no major or frequent traffic violations including, but not limited to:
-
- DUI in the previous 3 years
-
- Hit & Run, License Suspension, Reckless / Careless Driving or multiple smaller infractions or preventable collisions in the previous 3 years.

We offer competitive compensation and comprehensive benefits and programs. We are an equal opportunity employer; all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, pregnancy, age, marital status, disability, status as a protected veteran, or any legally protected status.

DLZ Corporation

currently has an

Environmental Scientist / Biologist

opening in Lansing, MI.

Duties & Responsibilities:

- Ecological and aquatic investigations including surface water quality monitoring, benthic invertebrate and fish surveys, wetland delineations and wetland mitigation monitoring, and stream habitat studies
- Perform vegetation and tree surveys, protected species habitat evaluations, field sampling, and natural resource assessments
- Perform work with general guidance and supervision or provide support to more experienced personnel.
- Responsible for some projects of minor to moderate complexity.
- Desktop data collection for threatened and endangered species review, wetland assessments, and general site background information
- Prepare state and federal permit applications
- Perform work with general guidance and supervision or provide support to more experienced personnel.
- Data analysis and report writing
- Prepare NEPA compliance documents
- Perform all work in a safe and responsible manner, in accordance with the Health and Safety Plan.
- Possess aptitude to act as a positive representative of the company and its core values.
- Perform other duties as assigned.

Job Qualifications:

- Bachelor's Degree in environmental sciences, fisheries & wildlife, zoology, or other relevant major
- 2 - 8 years of relevant experience
- Ability to identify fish, amphibians, reptiles, and mammals
- Ability to identify a wide variety of plants and trees
- Excellent verbal and written communication skills
- Strong organizational and problem-solving skills
- Ability to self-motivate and work productively with limited supervision
- Working knowledge of software programs including Microsoft Office Suite, Survey 123, and ArcGIS
- Must be able to travel approximately 25% of the time for field work with overnight stays occasionally required.
- Must have a satisfactory driving record, and the ability to pass a background investigation and drug testing.
-

Packaging Engineer Intern/Co-op

[Apply now](#)

Date: Jun 23, 2023

Location: Erlanger, KY, US, 41018

Company:

Perfetti Van Melle

Packaging Engineer Intern

OVERVIEW

Perfetti Van Melle - a global confectionary company and makers of great product brands such as Airheads and Mentos- is seeking an enthusiastic college student for an internship with our US Packaging Engineering Team. This **Packaging Internship/Co-op** will be based in our Erlanger, KY facility (near the Cincinnati /CVG airport) with an expectation to work 40 hours per week. This Internship is for Fall 2023 and/or Summer 2024 with the possibility of extension or rotation.

WHAT YOU WILL DO

The **Packaging Engineer Intern** is responsible for assisting the Packaging Engineering team on the implementation of new packaging SOPs, line trials, package testing equipment and other project work related to the Air Heads and Mentos brands. This includes but is not limited to:

- Assist in streamlining our current packaging specification system.
- Developing effective rapid prototyping in support of marketing or manufacturing initiatives. Continuously exploring and evaluating the industry for innovative packaging (consumer to cost improvement).
- Support the Packaging team with Sustainable Packaging Initiatives to be compliant with our Environmental & Socially Responsible value.
- Assist with the development of new package components, including specifications.
- Participate in and lead packaging trials at manufacturing facilities as needed.
- Effectively collaborate with cross-functional team members and outside suppliers.
- Present results to the R&D organization upon completion of the term.
- Facilitate lab test method development and functional testing including data analysis and technical reporting of various materials.
- Provide ongoing technical support for the plants, co-packers and co-manufacturers relative to quality control testing and manufacturing troubleshooting.
- Stay abreast of new technology leading to quicker prototype evaluation or improved package options. Develop a network of suppliers, industry experts or install in house creation of packaging concepts.
- Solutions to resolve most packaging issues that arise during manufacturing, logistics or consumer use will be this positions responsibility.

WHAT WE NEED FROM YOU

- Candidates must be seeking a BS/MS in Packaging, Chemical, Industrial, or Mechanical Engineering; requirements also include minimum overall GPA of 3.0 (on 4.0 scale) and a minimum GPA of 3.0 (on 4.0 scale) on engineering related courses.
- Ability to work full time.
- Technical knowledge of all materials traditionally used for CPG items.
- Ability to translate concept drawings to technical die lines.
- Ability to communicate requirements for product design and have a curiosity in applying new materials or structures to our industry.
- High attention to detail.
- The emphasis is on materials of construction for the various primary, secondary, and tertiary packaging used. This position will need a strong working knowledge of the production of the materials and the in use at the factory through, the retailer preferred.
- Ability to travel between facilities preferred.

WHAT WE OFFER

At Perfetti Van Melle, we have a core value of **Care For Our People** and we are proud to offer benefit programs that support our team member's goals and well-being.

Come join a 2023 NKY Best Workplace by applying today!

Heapy

Energy and Commissioning Co-Op

HEAPY is a fast-growing, forward-thinking company driven by our core PURPOSE: *To Build a Sustainable, Well and More Resilient Society.*

Click [here](#) to learn more about HEAPY.

We currently have four practice centers that work synergistically to accomplish MEP/FP/ICT designs that are sustainable, energy efficient and cost effective.

Your involvement in projects at HEAPY may include electrical, mechanical and technology systems for several types of clients including but not limited to higher education institutes, hospitals, data centers, industrial facilities, lab buildings, department of defense facilities and general office buildings.

Position Summary:

HEAPY Co-Ops expand both their technical and professional skills through performing meaningful work on real projects. Our Co-Ops are provided with support through mentors, HEAPY colleagues and key leaders of our company. Not only do we show you what to do and how to accomplish the goal, our mentors and leadership team also provide you with feedback to help you continue to learn and grow. You will gain real experience from experienced colleagues and see how the work you perform has a positive impact.

Essential Duties & Responsibilities:

- Contribute toward project deliverables for HEAPY clients.
- Assist and Support in data organization, on-site investigations, calculations, report writing, functional testing, and many more tasks.
- Review drawings, specifications, controls diagrams, Building Automation Systems, trend data, Fault Detection and Diagnostics and Analytics platforms, and more, in direct assistance and

support of HEAPY engineers and commissioning agents as we work to improve building operations and achieve client goals.

- Learn about working in the AEC industry for a colleague-first organization, to manage time to meet parallel and competing deadlines, and exceed expectations of demanding clients.
- Collaborate with a team of talented, hardworking, and passionate engineers in both in-person and remote settings, in the office and on the job site.

Minimum Qualifications (Knowledge, Skills, and Abilities):

- Currently pursuing an undergraduate degree in Mechanical, Electrical, Architectural Engineering, Sustainability, Clean and Renewable Energy, Environmental Engineering, or other AEC Industry-related fields.
- Able to work full-time (40-hour per week) in an office work schedule for a semester long period.
- Legal authorization to work in the United States - Sponsorship for this role will not be provided.
- Excellent problem solving and critical thinking skills.
- Strong work ethic
- Attention to detail and drive to produce high quality results.
- Willingness to ask questions, make mistakes and learn new skills and tasks.
- Ability to work with others in a team environment.
- Excellent communication skills-both oral and written
- Revit or AutoCAD experience preferred but not required.

Physical Demands and Work Environment:

The physical demands described here are representative of those that must be met by a colleague to successfully perform the essential functions of this position. Reasonable accommodations may be made to enable individuals with disabilities to perform the functions.

Note:

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an "at will" relationship.

Duke

JOB POSTING TITLE:

2023 Co-op - Civil, Electrical, or Mechanical Engineering - Duke Energy's Transmission Team (Plainfield, IN)

POSITION SUMMARY:

Duke Energy's Transmission Engineering Team is giving eligible students the opportunity to participate in a paid Co-op!

Duke Energy's Transmission Engineering Team manages the design and construction of substations, transmission facilities throughout the Duke Energy service area. This department is also responsible for any upgrades to these facilities to ensure safe and reliable operation of the assets.

Duke Energy offers energy services to approximately 7.4 million customers in the Carolinas, Florida, Ohio, Kentucky, and Indiana. Our fleet of power plants has approximately 50,200 megawatts of generating capacity from a variety of fuel sources – from hydroelectric to coal, oil, and natural gas to nuclear. [Click here to learn more about how Duke Energy's Transmission Team impacts your everyday life.](#)

TRANSMISSION CO-OPS GET:

- Paid to help generate power for the one of the largest energy companies in the U.S.
- Real world work experience
- Mentorships and networking opportunities with Duke Energy Leaders and Professional Engineers
- Technical and operational skills to use in future careers
- Progressive engineering experience
- The opportunity to work in various areas of engineering on a rotational basis as part of the engineering cooperative program
- To work alongside staff engineers managing equipment reliability, performance analysis, design of structures, systems and components within Duke Energy's transmission service territory

The physical work location will be Duke Energy's Plainfield, Indiana facility and may require travel to various facilities in the surrounding area.

CO-OP RESPONSIBILITIES:

- Complete specific deliverables for personal and professional development
- Work alongside staff engineers who analyze the transmission system configuration to specify procedures and upgrades necessary for reliable operation
- Work within your discipline and across multi-engineering discipline platforms
- Gain experience working with plant generation equipment and processes

- Learn energy generation in both office and facility locations
- Contribute to energy generation projects
- Productively collaborate with teams to achieve goals
- Work independently to complete individual assignments
- To work alongside staff engineers managing equipment reliability, performance analysis, design of structures, systems and components within Duke Energy's transmission service territory

REQUIRED CO-OP QUALIFICATIONS:

- Currently enrolled and pursuing a four-year degree in Civil, Electrical or Mechanical Engineering from an ABET-accredited program
- Minimum cumulative GPA of 2.75.
- Please attach your current unofficial transcript to be considered for this position.

DESIRED QUALIFICATIONS:

- Cumulative GPA of 3.0 or higher
- Ability to work a minimum of two or more non-contiguous co-op sessions
- Demonstrated excellent written and oral communication skills
- Currently enrolled in the co-op program at an accredited college or university, or the ability to be enrolled in the program prior to start date
- 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 a common goal
- Ability to deliver superior results within an allocated time through effective prioritization, scheduling, planning and execution of assigned work
- Demonstrates tenacity by remaining persistence in the face of adversity
- Demonstrated technical proficiency in the use of computers, software, and engineering applications
- Previous engineering work experience

WORKING CONDITIONS:

- Start date for this position is 8/21/2023
- Valid Driver's License required
- Travel to facilities in the surrounding area of Plainfield, Indiana may be required
- Hybrid Mobility Classification – Work will be performed from both remote and onsite locations after the onboarding period. However, hybrid employees should live within a reasonable daily commute to a Duke Energy facility.
- Ability to pass a pre-employment background check and pass a pre-employment drug test

- Exposure to mechanical, electrical, noisy and/or other hazards
- Depending on work location, may be required to meet requirements for unescorted access/security clearance
- Required to wear personal protective equipment (hardhat, safety glasses, appropriate clothing, ear plugs, fall protection, etc.), as needed
- Ability to lift 25 pounds
- Ability to work at heights and from suspended work platforms
- Required to work in all areas of the power plant

Comprehensive Benefits: Duke Energy offers student employees retirement benefits. Learn more at [Benefits Programs - Careers - Duke Energy \(duke-energy.com\)](#).

JOB POSTING TITLE:

2023 Internship – Computer Science or Electrical Engineering –
Duke Energy’s Transmission System Planning and Ops Team
(Cincinnati, OH)

POSITION SUMMARY:

[Duke Energy’s Transmission System Planning and Operations Team](#) is giving eligible students the opportunity to participate in a paid Internship!

[Duke Energy’s Transmission System Planning and Operations Team](#) operates the transmission grid in real time to provide safe and reliable power.

TRANSMISSION INTERNS GET:

- Paid to help generate power for the [one of the largest energy companies in the U.S.](#)
- Real world work experience
- Mentorships and networking opportunities with Duke Energy Leaders and Professional Engineers
- Technical and operational skills to use in future careers
- Progressive engineering experience

The physical work location will be Duke Energy’s Annex Office located in Cincinnati, Ohio.

Duke Energy offers energy services to approximately 7.4 million customers in the Carolinas, Florida, Ohio, Kentucky, and Indiana. Our fleet of power plants has approximately 50,200 megawatts of generating capacity from a variety of fuel sources – from hydroelectric to coal, oil, and natural gas to nuclear. [Click here to learn more about how Duke Energy’s Transmission team impacts your everyday life.](#)

INTERNSHIP RESPONSIBILITIES:

- Complete specific deliverables for personal and professional development
- Work alongside staff engineers who analyze the transmission system configuration to specify procedures and upgrades necessary for reliable operation
- Work within your discipline and across multi-engineering discipline platforms
- Gain experience working with plant generation equipment and processes

- Learn energy generation in both office and facility locations
- Contribute to energy generation projects
- Productively collaborate with teams to achieve goals
- Work independently to complete individual assignments
- Maintain and enhance Duke Energy's Management System

REQUIRED QUALIFICATIONS:

- Currently enrolled and pursuing a four-year degree in Computer Science or Electrical Engineering from an ABET-accredited program
- Minimum cumulative GPA of 2.75.
- Please attach your current unofficial transcript to be considered for this position.

DESIRED QUALIFICATIONS:

- Cumulative GPA of 3.0 or higher
- Class status as a Sophomore or Junior preferred
- 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

One Energy

JOB TITLE: Field Engineer Intern

COMPANY DESCRIPTION:

Founded in 2009, One Energy is an industrial power company that is decarbonizing manufacturing, enabling customer control, and building the customer-centric power grid of the future. The company provides physical solutions including Wind for Industry® and ManagedHV™, as well as analytics and commercial offerings to enable end users to fully customize their energy experience. One Energy is a Utility 2.0 company, and is the largest installer and owner of behind-the-meter wind energy in the United States. Learn more at www.oneenergy.com

1 | OVERVIEW:

The Field Engineer Internship is a rotational program in each of the following departments at One Energy: Research and Development (R&D), Project Planning and Technology, and Construction.

2 | ROLES AND RESPONSIBILITIES:

- Participate in the construction of Wind for Industry® projects. Regular physical work is required, including climbing wind turbine towers.
- Aid in the development and execution of wind resource assessments and energy production estimates
- Research and analyze potential methodology updates
- Aid in the development of software and other tools used by multiple departments
- Aid in the design and execution of data campaigns using One Energy's instrumentation
- Research and assess the viability of potential new Wind for Industry® customers
- Participate in creating technical reports for development and operation activities
- In addition to departmental responsibilities, interns will be given an individual summer-long project to complete and present to the company.

3 | ORGANIZATIONAL RELATIONSHIPS:

Reports to the head of the department within rotation; no supervisory responsibilities

4 | SKILLS AND REQUIREMENTS:

- In progress of obtaining a Bachelor's or Master's degree in Engineering with a basic understanding of fundamental engineering technology and tools
- Excellent interpersonal communication skills, work ethic, and ability to work in an entrepreneurial, unstructured environment
- Willingness to explore concepts outside of their chosen field
- Comfortability solving problems that have never been solved
- Expertise in Microsoft Excel; 3D Drawing software and programming experience a plus

LOCATION: Findlay, OH COMPANY INDUSTRY: Industrial Power, Renewables

JOB ROLE: Engineering JOINING DATE: 2023

EMPLOYMENT STATUS: EXEMPT EMPLOYMENT TYPE: Co-Op/Internship

CAREER LEVEL: Professional EXPERIENCE DESIRED: Entry-level

PLEASE SEND RESUME TO: recruiting@oneenergyllc.com

Trimble

Ag Product Management Intern Job Description

Your Title: Ag Product Management Intern

Job Location: Westminster, CO

Our Department: Agriculture

About Trimble's Internship Program

As a Trimble intern, you will gain valuable hands-on experience, and be provided with challenging, meaningful tasks that will give you insight into what it's like working full-time as a valued member of a team. Our internships are designed to prepare you for your career journey, while growing as a professional through lunch and learns, professional development courses, team-building activities, and social networking events with other interns, whether you are in person or remote. Over the course of your internship, we want you to feel like you belong, innovate, and grow personally and professionally. Join Trimble's community to have a global impact where we value you, your experience, and your skills to propel your career forward.

About Trimble Agriculture

Trimble Agriculture provides solutions that solve complex technology challenges across the entire agricultural supply chain. Our Trimble Ag Solutions enable farmers to allocate scarce resources to produce a safe, reliable food supply in a profitably and environmentally sustainable manner. These tools support better management decisions and drive profitability. Tracking field records, implementing precision agriculture practices, and measuring ROI become simple and efficient, thanks to this industry-leading solution.

Covering all seasons, crops, terrains and farm sizes, Trimble precision agriculture drives efficiency and profitability in the field. We offer field solutions for vehicles and implement guidance and steering; flow and application control; drainage, land leveling, land forming, terraces, and waterways; harvest and yield monitoring; and a broad suite of correction services to meet your accuracy needs.

Key Responsibilities

- Become familiar with Trimble Agriculture's Agile development process and product requirements to help plan development efforts
- Strive to understand how our customers run their business, make buying decisions and

perceive value by learning about their story and reviewing completed stories with the development team.

- Work with a team of developers, UX designers and other product managers to get features designed and developed according to marketing requirements
- Test the features as they are developed and after they are released by collecting user feedback to shape the product
- Assist in voice of customer to understand pain points from resellers and customers who use our products and collect feedback from users on how they can be improved to create differentiated value propositions and solutions
- Make a plan for how the tools for Trimble Agriculture will be integrated into the larger Trimble

Corporate set of tools.

- Direct Go-To-Market messaging, develop Train the Trainer documentation, end-user documentations, bulletins and other documentations to better serve our customers

Recommended Skills & Experiences

- Pursuing or recently graduated with an undergraduate degree in business, project management or a related field.
- Having a software and/or agriculture background are helpful, but not required.
- Ability to effectively work cross-functionally with Sales, Product Management, Strategic Marketing, and Engineering
- Excellent written and verbal communication skills
- Comfortable with ambiguity, desire to learn and willing to ask questions

Your Title: Sustainability Intern

Job Location: Remote

Our Department: Trimble Corporate

About Trimble's Internship Program:

As a Trimble intern, you will not only gain valuable hands-on experience, but you will also be given challenging, meaningful tasks that will give you insight to what it's like working full-time as a valued member of a team. Our internships are designed to prepare you for your career journey, while growing as a professional through lunch and learns, professional development courses, team building activities, and social networking events with other interns whether you are in person or remote. Over the course of your internship, we want you to feel like you belong, innovate, and grow personally and professionally. Join Trimble's community to have a global impact where we value you, your experience, and your skills to propel your career forward.

Job Summary:

Are you driven to deploy the resources of business towards addressing global sustainability challenges? Are you eager to contribute to the development of sustainable business strategies? Do you have an affinity for conducting your own research and using data to drive informed, and impactful decisions? We are looking for a motivated analyst to work closely with Trimble's sustainability team and internal leadership on embedding the practice of sustainability within Trimble's far-reaching, global organization.

Key Responsibilities:

- Conduct literature reviews, synthesize findings, and develop decision-useful presentations on key sustainability topics.
- Inform reporting strategy through in-depth assessments of corporate reporting landscape and trends.
- Support and participate in other critical sustainability initiatives such as GHG inventory creation, science-based target fulfillment, and cultivating sustainability partnerships.
- Provide general technical, operational, and administrative support as needed.
- Advance program management best practices in governing Trimble's sustainability program

including monitoring and evaluation of results, and adaptive management.

- Act as a change agent and use data to shape and influence the team's perception, awareness, and understanding of environmental sustainability, social, and governance responsibility topics.

Recommended Skills & Experience:

- Bachelor's/Master's Degree, preferably in Sustainability, Environmental Management, or related field.
- Knowledge of corporate sustainability landscape, sustainable business strategy, and global sustainability challenges.
- Experience with basic computer programming, data management & analysis, and high proficiency in Google Workspace (sheets, docs, slides).
- Strong written and oral communication skills.

Kinetic Vision

Industrial Design Co-op

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 construction 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.

By working with us for three or more alternating semesters, students gain at least a year's worth of valuable, professional work experience in the field. Our desire is that after graduation our co-ops will become full-time employees of Jordan & Skala Engineers.

About Jordan & Skala Engineers

If a fast paced, collaborate environment is one you thrive in and you are ready to be part of one of the top ranked MEP consulting engineering firms in the United States, then we want to start a conversation with you!

Jordan & Skala Engineers is a leading mechanical, electrical, and plumbing engineering firm with regional design offices located throughout the United States. Jordan & Skala has grown to be one of the largest consulting engineering firms in the U.S., ranked by Consulting-Specifying Engineer trade publication as a top "MEP Giant" consistently since 2004. Founded as a corporation in 1953, the firm has built a national client base by utilizing its considerable technical and personnel resources to deliver innovative designs on time and within budget. In the professional engineering industry, there is no substitute for experience. Jordan & Skala Engineers has participated in the design and construction of thousands of buildings throughout

the United States, Central America, and the Caribbean. Our firm is committed to providing innovative consulting engineering solutions for any project challenge.

Bendix

At Bendix, we're propelled by innovation and grounded in strong values, like giving back to the communities where we do business and embracing sustainability to help protect our planet. We're a global high-tech company that will challenge you and help you grow.

HEALTH, SAFETY, AND ENVIRONMENTAL (HSE) CO-OP

Co-op opportunity for Safety or Industrial Engineering, Occupational Health and Safety, or Environmental and Sustainability majors with a GPA of 3.0 or higher. A co-op in this position will work in the Health, Safety, and Environmental (HSE) department.

Job Responsibilities:

- Participate in the development and implementation of beneficial programs/projects aimed at improving employee safety, equipment, ergonomics, emergency response systems, and environmental/sustainability programs
- Participate on new equipment launch teams to complete requirements for HSE, including job hazard analysis, personal protective equipment assessments, machine guarding assessments, waste evaluations, and HSE regulatory permitting
- Investigate and contribute to the resolution of employee occupational safety injuries, environmental incidents, and property loss events
- Monitor, analyze, and report on operational safety and environmental/sustainability metrics
- Assist with HSE process improvement projects
- Contribute and participate in ISO14001 implementation and auditing teams
- Contribute and participate in corporate HSE regulatory compliance audits to ensure OSHA and EPA requirements are being met
- Develop safety and environmental awareness training, communication material, and employee engagement events to promote HSE initiatives
- Serve as a liaison with plant HSE, engineering personnel, and other functional disciplines with potential for travel as required

ELIGIBILITY REQUIREMENTS

- Currently attending an accredited college or university
- 3.0 cumulative GPA or higher
- Ability to multi-task and work in a fast-paced environment
- Exceptional analytical skills
- Ability to establish trust and credibility
- Knowledge of statistical tools preferred
- Strong written and oral communication skills
- Ability to travel domestically (US) and possibly internationally (Mexico, Canada)
- Proficient in Microsoft® Office Tools: Word, Excel, and PowerPoint

GENERAL INFORMATION

Hours and Location: 40-hour work week on-site in Avon, Ohio (20 miles west of Cleveland)

Pay Rate: \$19 - \$26/hour (contingent upon credit hours)

Bendix Commercial Vehicle Systems • 35500 Chester Road • Avon, Ohio 44011 • 440-329-9000

At Bendix, we're propelled by innovation and grounded in strong values, like giving back to the communities where we do business and embracing sustainability to help protect our planet. We're a global high-tech company that will challenge you and help you grow.

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
 - o 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
- Experience with 2D (AutoCAD) and 3D (SolidWorks) modeling.
- Experience with Teamcenter or similar PLM software.
- Knowledge of Lean Manufacturing and principles.
- Detail oriented.
- 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.

Responsibilities:

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.

Ulliman Schutte

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.

Tower Pinkster

MECHANICAL ENGINEER

Join our team at TowerPinkster and open a new door to an amazing career! TowerPinkster, an architecture, engineering and interior design firm based in Michigan, Indiana, and Kentucky, is looking for a talented skilled professional Mechanical Engineer with ten plus years working in the industry. This position is responsible for the design of mechanical systems for projects, efficient management of assigned projects, and coordination of project team according to schedule. 2 years post licensure experience is preferred.

POSITION EXPECTATIONS + RESPONSIBILITIES:

- Research and analyze design options.
- Lead the design and documentation of mechanical and plumbing systems including system layouts, diagrams, schematics, equipment selection, scheduling, controls, and specifications.
- Prepare facility condition assessments and write technical reports.
- Study and apply the applicable codes.
- Develop solutions to challenging design issues with integrated architecture and engineering project design teams.
- Employ sustainable design principles and document sustainable design performance.
- Participate, where requested, in client meetings.
- Coordinate your work with all disciplines and consultants.
- Review submittals, RFIs, and contractor proposed change orders, and conduct site observations.
- Manage the project, to include establishing and adhering to budgets and schedules.
- Collaborate with team to share experiences, knowledge, skills, and lessons learned for continuous improvement.
- Assist project team and Project Managers as requested.
- Provide engineering design and leadership for projects across multiple offices.
- Provide oversight and monitoring of the work performed by junior staff.
- Mentor and train junior-level engineers across multiple offices.

POSITION QUALIFICATIONS:

- § Bachelor of Science in Mechanical Engineering accredited program
- § P.E./Professional Licensure required.
- § Ten plus years of professional experience with an A/E or MEP consulting firm.

- § Strong knowledge of mechanical and plumbing design, codes, and standards.
- § Excellent written and verbal communication skills.
- § LEED AP BD+C preferred.
- § Knowledge and experience in REVIT software, building load programs and engineering software systems preferred.
- § ASHRAE participation preferred.

POSITION LOCATION

This position is located in any of our offices, including Southern Indiana, Kalamazoo, Michigan, and Grand Rapids, Michigan

WHAT WE OFFER

- § We have career opportunities open in Grand Rapids, Michigan; Grand Haven, Michigan; Kalamazoo, Michigan; Jeffersonville, Indiana; and Louisville, Kentucky.
- § We have a National award-winning culture and a supportive work environment that empowers employees to stay healthy, fulfill their interests and passions, and balance work and life goals.
- § Industry leading Total Compensation (Paid Overtime, Performance Bonuses, Profit Sharing)
- § Work-Life Balance program providing six (6) additional holidays.
- § Paid Community Service Hours
- § Annual Team Training, Professional Development
- § The opportunity to reach your career goals with an award-winning firm.

TowerPinkster is a firm of architects and engineers committed to design integrity, quality, and environmental responsibility. Our doors opened in 1953 with just six people and now we have approximately 200 of the best employees in Michigan. At our firm, it's our people who make us different. We have the freedom to explore new ideas, the tools to create innovative strategies and the talent to inspire our clients through interactive design. Our expertise and collaborative, client-centered approach means the best ideas rise to the top. TowerPinkster received the 2023 National 101 Best and Brightest Companies to Work for Award, the 2022 AIA Michigan Firm of the Year Award, and the 2023 Best Firm Award from Zweig Group. We are proud of this achievement and are thankful for our client relationships, our generous communities and all the employees who contribute to TowerPinkster's exciting and creative culture! Our supportive work environment helps employees reach their career goals, and we have fun doing it!

www.towerpinkster.com. We are an Equal Opportunity Employer

ELECTRICAL ENGINEER

Join our team at TowerPinkster and open a new door to an amazing career! TowerPinkster, is an architecture, engineering and interior design firm based in Michigan, Indiana, and Kentucky, is looking for a skilled professional Electrical Engineer with five years of professional experience working in the industry. The ideal candidate will provide innovative electrical design solutions which successfully lead to exceeding client expectations and be able to successfully manage multiple projects.

POSITION RESPONSIBILITIES + EXPECTATIONS

- Provide electrical engineering solutions, design documents, specifications, and project communications.
- Provide follow through of designs: construction correspondence, observation, punch listing and close out.
- Design electrical distribution systems and design of emergency systems and equipment, coordinate with our technology team to support data and communication systems and security systems to meet client needs and code requirements.
- Design fire alarm systems.
- Design lighting control systems and lay out and specify light fixtures in the building.
- Provide an assessment of existing building systems and provide the client with recommendations on needed maintenance, available savings and/or rebates for upgrades.
- Provide system design solutions, design documents, specifications, and project communications.
- Coordinate the electrical design with our full service team of professionals of all disciplines.
- Perform Arc Flash and Coordination studies.
- Mentor and train younger designers and engineers.
- Serve as Project Manager of electrical only projects.
- All other job duties as apparent or assigned.

POSITION COMPETENCIES

- Act with integrity and trust.
- Possess a commitment to excellence.

- Work in a collaborative team environment.
- Problem solve through root cause and finding alternative solutions.
- Understand and apply technical skills to the job effectively.
- Express ideas and thoughts both verbally and in written form.
- Take responsibility for own actions and completion of tasks.
- Spend time with clients on a regular basis to communicate progress.
- Respond to requests in a timely fashion.
- Take personal responsibility for own actions.

POSITION QUALIFICATIONS

- A Bachelor of Science in Electrical Engineering required.
- A Professional Engineers License (P.E.) or ability to obtain licensure within one year
- Five years of professional experience, in A/E/C industry preferred.
- Revit software experience preferred.
- Easy power analysis experience preferred.
- Proficient in word, Excel, and Powerpoint.
- Knowledge of power distribution and associated equipment.
- Knowledge of lighting technologies and lighting control systems.
- Knowledge of fire alarm requirements and different type of building requirements.
- Knowledge of drawing, scheduling, and coordinating design components in 3D drafting software.
- Knowledge of codes and standards.

POSITION LOCATION

This position is located in any of our offices, including Southern Indiana Kalamazoo, Michigan, Grand Rapids, Michigan, Grand Haven, Michigan and Southern Indiana.

WHAT WE OFFER

- We have career opportunities open in Grand Rapids, Michigan, Kalamazoo, Michigan, and Jeffersonville, Indiana.
- Multiple career paths and opportunities for advancement.
- TowerPinkster is an employee-owned company and has possible pathways to ownership.
- National award-winning culture and a supportive work environment that empowers employees to stay healthy, fulfill their interests and passions, and balance work and life goals.
- Industry leading Total Compensation (Paid Overtime, Performance Bonuses, Profit Sharing).
- A collaborative, multidisciplinary work environment.
- Paid Community Service Hours.
- Annual Team Training, Professional Development.
- A competitive benefit package.
- The opportunity to reach your career goals with an award-winning firm.

TowerPinkster is a firm of architects and engineers committed to design integrity, quality, and environmental responsibility. Our doors opened in 1953 with just six people and now we have approximately 200 of the best employees in Michigan. At our firm, it's our people who make us different. We have the freedom to explore new ideas, the tools to create innovative strategies and the talent to inspire our clients through interactive design. Our expertise and collaborative, client-centered approach means the best ideas rise to the top. TowerPinkster received the 2023 National 101 Best and Brightest Companies to Work Award, the 2022 AIA Michigan Firm of the Year Award, and the 2023 Best Firm Award from Zweig Group. We are proud of this achievement and are thankful for our client relationships, our generous communities and all the employees who contribute to TowerPinkster's exciting and creative culture! Our supportive work environment helps employees reach their career goals, and we have fun doing it!

www.towerpinkster.com. We are an Equal Opportunity Employer

SSR

POSITION:

Sustainability Analyst

DESCRIPTION:

The Sustainability Building Analyst contributes to sustainability consulting efforts on projects and assists the design team on high performance building design.

REPORTS TO:

CLASSIFICATION:

Service Line Director

Exempt

ESSENTIAL FUNCTIONS:

- Analyzes, reviews, and/or consults on project documentation of energy-related systems found in architectural, mechanical, electrical, and plumbing drawings and specifications
- Performs take-offs of design documents for pertinent energy performance and sustainability criteria
- Contributes to sustainability policies and reports to deliver to the client
- Attends project design/construction meetings with other team members, as needed
- Calculates and documents LEED credits to submit for review
- Researches project sites to document LEED credits
- Supports development marketing materials to illustrate services offered and case study projects
- Develops a professional rapport with colleagues and clients
- Continuously reviews code and policy updates/addendums to see if any are applicable to a current project
- Reviews project submittals to confirm compliance with project specifications

- Contributes to presentations on the LEED process and/or credit requirements to educate clients and colleagues
- Participates in sustainability Charrettes to guide the client through design and construction
- Engages in local events (e.g., USGBC or CMAA events) to promote the company's services and presence in applicable markets and organizations
- Coordinates project work with team to complete deadlines on schedule

KNOWLEDGE, SKILL, AND ABILITY REQUIREMENTS:

KNOWLEDGE

- Knowledge of Microsoft Office (i.e., Word, Excel, PowerPoint, and Outlook) software
- Knowledge of HVAC systems, loads, and controls
- Knowledge of sustainable building practices
- Knowledge of LEED credit requirements
- cursory knowledge of energy modeling software simulation programs (e.g., TraneTrace, IES)

2 of 2

Revised 10/30/2017

SKILLS AND ABILITIES

- Comprehension – ability to understand information, ideas, and direction presented in writing and/or verbally communicated
- Written Communication Skills – ability to clearly deliver a message through written words using correct grammar, spelling, and punctuation
- Speech Clarity – ability to speak clearly and in a common language so that others can understand you
- Detail-Oriented – ability to achieve accuracy and thoroughness when accomplishing a task; pays attention to details and is able to understand what caused a certain outcome
- Judgment and Decision-Making Skills – ability to make reasoned judgments that are logical and well thought out; constructively questioning and analyzing information in order to make the best conclusion
- Technical Writing Skills – skilled in the area of summarizing or explaining technical information in a clear, concise, and accurate way, communicating the point intended

- Presentation Skills – effective in variety of presentation settings both inside and outside the organization; commands attention and can manage group processes during the presentation; can change tactics midstream when something isn't working
- Interpersonal Skills – ability to interact positively and work effectively with others
- Time Management- ability to prioritize and complete tasks efficiently

MINIMUM QUALIFICATIONS:

- Bachelor's in relevant field: Environmental Science, Architecture, Engineering, Building Science, or related discipline of study
- Passion for sustainability and energy efficiency in the built environment

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 the job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.)

- Frequently use a computer for several hours at a time
- May need to periodically maneuver over, under, and around barriers as well as climb ladders on a job site

WORK ENVIRONMENT: (The work environment characteristics described here are representative of those an 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.)

- Indoors in a normal office environment with some exposure to excessive noise, darkness/poor lighting, fumes, or dust
- May travel to and navigate construction sites, some of which may be at high altitudes or small spaces with dirt or dust particles
- Periodic travel to attend meetings and conferences (Approximately 15%)

Battelle

Environmental Engineering Co-Op (Spring 2023)

For brilliant minds in science, technology, engineering and business operations, Battelle is the place to do the greatest good by solving humanity's most pressing challenges and creating a safer, healthier and more secure world.

At Battelle, interns and co-ops make an impact through hands-on learning and exciting and challenging projects. Our interns are an integral part of the teams they support and will feel like they are a true, valued team member. We recognize and appreciate the value and contributions of individuals with diverse backgrounds and experiences and welcome all qualified individuals to apply.

A brighter future is possible with *you*.

Job Summary:

We are currently seeking an **Environmental Engineering Co-Op for Spring Semester 2023**. This position is located in **Columbus, OH**. Our Environment Division within the Environment and Agriculture Business Line conducts research, characterization, and remediation of environmental contamination, and designs and implements environmentally sustainable remedial technologies.

Responsibilities:

- Extract information from existing databases or literature and prepare information for environmental and engineering analysis.
- Draft environmental sampling plans and work plans related to laboratory and field projects.

- Follow established procedures to conduct laboratory and field activities and generate defensible technical data.
- Assist in the compilation and interpretation of data.
- Support research for the evaluation of new technologies.
- Provide input to technical reports and proposals.
- Participate in technical briefings to internal project teams and clients

Key Qualifications:

- Must be currently pursuing a bachelor's, master's, or PhD in an environmental-related field with at least 18 months of undergraduate coursework completed.
- GPA of 3.0 or above.
- Related work experience (paid or unpaid) in the environmental engineering/geology discipline.
- Experience working in a laboratory and/or field environment, including preparing, conducting, and documenting tests.
- Excellent verbal and written communication and interpersonal skills.
- Proven ability to work independently and as part of a team
- Positive attitude and eagerness to take on technical challenges
- Working knowledge of Microsoft Office software including Word, Excel, Access, and PowerPoint
- Must be available to work 40 hours during business office hours
- Must be a US Person as defined by US export laws

Desired Qualifications:

- Prefer local students

BENEFITS

Battelle is an Affirmative Action/Equal Opportunity Employer and supports diversity in the workplace. Applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, age, disability, veteran status, marital status, or sexual orientation. For more information about our other openings, please visit www.battelle.org/careers

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Mubea

Co-op- Engineering

Assist teams and foster involvement of all associates in lean practices and efforts.

Data collection, entry and analysis with improvement plans. May include, but not limited to productivity, total productive maintenance (TPM), downtime, scrap and change over initiatives.

Leads 5S efforts, including planning, implementing and supporting plant floor and maintenance activities.

Perform cycle time studies to create and validate production standards including standardized work.

Process layout and material flow.

Identify and implement cost and waste reduction activities.

Recommend improvement to the manufacturing process.

Assist quality lab in serial monitoring, failure analysis and support of quality related investigations

Main Projects they will be assigned to do:

- Throughput improvement
- Scrap reduction
- Model Line implementation

AES

Co-op Engineer

[Apply](#)

locations

US, Long Beach, CA

US, Huntington Beach, CA

US, Petersburg, IN

US, Martinsville, IN

At AES, we raise the quality of life around the world by changing the way energy works. Everyone makes an impact every day in our small, global teams. Apply here to start an extraordinary career today.

The successful candidate should be a student pursuing a four-year degree in mechanical Engineering. An academic standing of Sophomore status or higher is preferred.

In this position the co-op will alternate semesters of full time academic study and full-time semesters of paid work. For example, if hired for the fall work semester, the co-op will work full time from September to December then return to school full time spring semester (January-May), return to full time work summer semester. This sequence will continue until graduation.

Additional consideration will be given to candidates with a strong academic background, outstanding attention to detail, and organization and presentation skills. Proficiency in AutoCAD and Microsoft Office programs - especially Excel and Word - also is preferred.

PRIMARY DUTIES:

The Engineering Services team collaborates with many areas of the Company, including operations and construction. Accordingly, this person may be assigned to various

departments during their Co-op position. Co-op will broaden knowledge and experience in the field of engineering by:

- Supporting design engineers on a variety of electric generation projects to improve the Company's generation system efficiency, performance, and reliability.
- Managing database for all programs;
- Developing new databases for program tracking and administration;
- Verifying piping, equipment and electric systems through field research;
- Updating blue prints/schematic and system modeling

Co-op may be expected to complete additional assignments as determined by their supervisor.

AES is an Equal Opportunity Employer who is committed to building strength and delivering long-term sustainability through diversity and inclusion. Respecting all backgrounds, differences and perspectives enables us to improve the lives of our people, customers, suppliers, contractors, and the communities in which we live and work. All qualified applicants will receive consideration for employment without regard to sex, sexual orientation, gender, gender identity and/or expression, race, national origin, ethnicity, age, religion, marital status, physical or mental disability, pregnancy, childbirth, or related medical condition, military or veteran status, or any other characteristic protected under applicable law. E-Verify Notice: AES will provide the Social Security Administration (SSA) and if necessary, the Department of Homeland Security (DHS) with information from each new employee's I-9 to confirm work authorization.

The expected salary for this position, at commencement of employment, is between \$19.00 and \$16.15/Hourly; however, base pay offered may vary depending on multiple individualized factors, including market location, job-related knowledge, skills, and experience. The total compensation package for this position may also include other elements such as annual bonus, in addition to a full range of medical, dental, vision, life, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if a candidate receives an offer of employment. If hired, employee will be in an "at-will position" and

the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

Safety comes first at AES. To protect the health and safety of our people, customers, communities and partners, and to provide and maintain a workplace that is free of known hazards, AES requires all newly-hired people or current AES people applying for U.S.-based role(s), to be fully vaccinated against COVID-19 or be willing to be fully vaccinated against COVID-19 by their date of hire. Except where prohibited by law or not specifically covered in a collective bargaining agreement, new hires and transfers will be required to provide proof of vaccination during onboarding and periodically thereafter. This policy will comply with all applicable laws and is based on guidance from the Centers for Disease Control and Prevention and local health authorities, as applicable.

Idaho National Laboratory

Electric Vehicle Infrastructure Research Engineer - (19863)

DESCRIPTION

Does a career focused on changing the world's energy future intrigue you? If so, we might have just the opportunity you're looking for!

Idaho National Laboratory (INL) is seeking a highly motivated researcher to assist research related to electrification of light, medium and heavy-duty transportation. The Energy Storage and Electric Transportation Department conducts ground breaking research, demonstration, and deployment support to understand and improve the impact of energy storage and electric transportation technologies on the nation's energy future. Transportation electrification is core to INL's broader mission of clean energy integration, given the significant portion of energy consumed to move goods and people across the country. With the rapidly increasing adoption of electric vehicles (EVs), a key focus of the department is understanding how vehicle charging can be well integrated with the electric grid and the transportation system. This includes high power charging necessary for fast charging as well as medium and heavy-duty applications. Our team works an on-site 9x80 schedule located at our Idaho Falls facility with every other Friday off.

Responsibilities Include:

- Work with a team of individuals performing research, development, and characterization of advanced charging technologies.
- Contribute toward the creation of a national EV charging network that serves all forms of electric vehicles and is convenient, affordable, reliable, and equitable.
- Assist efforts to understand how vehicle electrification impacts grid performance, system reliability and resiliency. This includes how vehicles fit within the broad integrated energy system through V2X capabilities, understanding cybersecurity vulnerabilities and coupling of different charging technologies with stationary energy storage.
- Bring an understanding of electric vehicle service equipment (EVSE) and EV technology, combined with expertise in experimental design, data collection, analysis, and testing.
- Design experiments and data acquisition methods and then use those methods to capture information is a key portion of the position.
- Perform research related to the performance, characterization and use of electric vehicle service equipment. This includes understanding the impacts and performance of high power charging

systems and how different vulnerabilities (including cyber vulnerabilities) may impact individual chargers or the broad transportation system

- Preparation of critical documents including reports, presentations and peer reviewed documents for sponsors or public dissemination
- Professional development and activities associated with maintaining a safe and secure working environment.

QUALIFICATIONS

Minimum Requirements:

- Bachelor's Degree in an engineering or scientific field and 0-2+ year experience.
- Research experience in EV infrastructure performance and operation
- Experience in working or understanding high power EV service equipment (EVSE)
- Understanding of light, medium and heavy-duty electrification strategies

Preferred Requirements:

- Basic understanding of cybersecurity requirements for EVSE
- Prior publication record in either peer reviewed journals, conference proceedings or key reports

Job Information

- Salary Grade PR0100: 200 (\$81,288 - \$134,100) / Salary Grade PR0200: 210 (\$93,492 - \$154,212)
- Chosen applicants are required to show a demonstrated commitment to valuing diversity and contributing to an inclusive working environment.
- Multi-Level: This is a multi-level posting and the selected candidate will be placed at the appropriate level dependent on depth and breadth of proven experience and skills.

INL Overview:

INL is a science-based, applied engineering national laboratory dedicated to supporting the U.S. Department of Energy's mission in nuclear energy research, science, and national defense. With more than 5,000 scientists, researchers, and support staff, the laboratory works with national and international governments, universities and industry partners to discover new science and development technologies that underpin the nation's nuclear and renewable energy, national security, and environmental missions.

INL Mission:

Our mission is to discover, demonstrate and secure innovative nuclear energy solutions, other clean energy options and critical infrastructure.

INL Vision:

Our vision is to change the world's energy future and secure our nation's critical infrastructure.

Selective Service Requirements:

To be eligible for employment at INL men born after December 31, 1959 must have registered with the Selective Service System (SSS). For more information see www.sss.gov.

Equal Employment Opportunity:

INL is an Equal Employment Opportunity (EEO) employer. It is the policy of INL to provide EEO to all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information. Women and People of Color are strongly encouraged to apply.

Reasonable Accommodation:

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.

Other Information:

When applying to positions please provide your resume and answer all questions on the following screens. Applicants, who fail to provide a resume or answer the questions, may be deemed ineligible for consideration.

INL does not accept resumes from third party vendors unsolicited.

Benefits & Salary:

We have an extremely competitive salary structure, robust relocation package, and a phenomenal benefits package. For more information, please visit: <https://www.inl.gov/careers/benefits-overview>

PRIMARY LOCATION: US-ID-Idaho Falls

JOB: Engineering

ORGANIZATION: Energy & Environment Science & Technology (Bxxx)

SCHEDULE: Full-time

EMPLOYEE STATUS: Regular

JOB POSTING: Jul 21, 2023, 1:41:59 PM

UNPOSTING DATE: Aug 21, 2023, 1:59:00 AM

RELOCATION: Position Relocation Eligible

TELEWORK: On-Site Worker

Consulting Services Inc

Construction Engineering Professional

Basic Function

Construction Engineering Inspectors (CEI) will be performing construction testing and inspections on construction projects throughout Kentucky, Ohio, Tennessee and Charlotte, NC. Testing and inspection procedures may include, performing inspection of construction activities to ensure contractors work conforms to the requirements of the contract documents; document field testing activities, review approved plans, specifications, codes and submittals required for performing inspection and testing duties; prepare daily field reports and test data forms to document construction testing activities performed, communicating with project managers, field supervisors and Owners representative daily.

Responsibilities

1. Review of civil, architectural, and structural plans and specifications in preparation of field observations.
2. Documentation of field activities, observations and testing results on construction projects, and their conformance with (or deviation from) project plans and specifications.
3. Field testing of soil, concrete, aggregate, asphalt, and masonry mortar/grout for compliance with ASTM, AASHTO, DOT and/or project specifications
4. Communication of field and laboratory testing results with Construction Services and Project Management Staff, general contractors, and clients.
5. Calibration of field equipment to industry codes and standards.
6. Reviews work and projects for technical accuracy.

Skills

Knowledge of construction, testing, and inspection principles.

Knowledge of materials and lab testing as well as standard testing and observation methods.

Skill in performing quality control initiatives.

Skill in testing performance and lab reporting.

Strong written and verbal communication skills.

Ability to perform construction field testing.

Ability to write reports and maintain records.

Ability to work in external environment conditions during difficult weather.

Ability to provide status updates independently when necessary.

Ability to stand for extended periods.

Must be able to lift and carry up to 50 pounds

American StructurePoint

Environmental Specialist

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: Environmental

Position: Environmental Specialist

Location: Indianapolis, IN

We are looking for a team oriented and energetic problem solver to become the next integral member of our environmental science team. This person will work directly with our experienced team of Project Managers, Geologists, Ecologists and Environmental Specialists on characterizing natural resources and documentation of potential environmental impacts on a diverse range of infrastructure projects.

Successful candidates must share our vision for integrating the built environment and natural resources by seeking common-sense solutions while maintaining a strong commitment to our high standard of excellence in our fast-paced, growing environmental practice.

Responsibilities

General duties include preparation of environmental documentation under the National Environmental Policy Act (NEPA) requirements, conducting wetland and waterway delineations and assessments, and preparation of delineation reports and waterway permits. Additional duties may include, but are not limited to, preparation of wetland and/or stream mitigation plans, conducting mitigation site monitoring, conducting Phase I/II Environmental Site Assessments, and conducting general environmental consulting and other duties as assigned.

Technical Duties:

- Perform field data collection for environmental investigations and natural resource surveys
- Collect and compile environmental data from samples of soil, water, and other materials for analysis
- Collect and compile geographic information for project site(s) including, but not limited to, use of global positioning system (GPS) instruments
- Preparation of maps depicting environmental data collected, including development of project-specific maps utilizing geographic information system (GIS) software
- Analyze samples, surveys, and other information to identify and assess impacts to the natural and human environment and identify mechanisms to avoid, minimize or mitigate for impacts
- Develop plans, technical reports and/or permit applications to document impacts to the natural or human environment
- Coordinate regularly with applicable government agencies to identify natural and socio-economic resources potentially affected by assigned projects
- Understand and maintain proficiency with environmental regulations applicable to the development of transportation and other civil works projects
- Assist in the planning and execution of public participation and outreach for projects

Client Coordination:

- Maintain positive relationships with clients to assist in resolving project questions such as project scope, environmental procedures, and schedule
- Assist in identifying new opportunities with existing and potential clients
- Provide support for business development sales force

Quality Assurance:

- Review and understand Company and Department Quality Assurance and Quality Control guidelines to ensure each work product meets the highest professional standards and follows the established quality procedures
- Review interim draft and final reports, mapping, plans and computations for completeness and accuracy prior to every submittal to the Project Manager
- As directed by the Project Manager, review work performed by other departments and/or sub-consultants to insure satisfactory performance
- Respond to regulatory agency comments and problems as quickly as possible

Qualifications

- Bachelor's or Master's degree in Geology, Environmental Science, Ecology, or other related field
- 0-5 years of relevant work experience in consulting or regulatory environment, in the environmental science field
- Ability to work well and self-motivate in a collaborative team environment
- Ability to work in variable conditions, including uneven ground and access to remote sites
- Strong team player with effective internal & external communication skills
- Proficient in MS Office applications
- Experience with ARC GIS preferred



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Share on your newsfeed

American Structurepoint is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual

orientation, gender identity, national origin, disability status, protected veteran status or any other characteristic protected by law.

CMTA

Electrical Engineer Intern/Co-op Spring 2024

CMTA, 1100 Sycamore Street, Cincinnati, Ohio, United States of America Req #989

Wednesday, July 26, 2023

CMTA, a Legence company

CMTA is one of the fastest growing engineering firms in the U.S. with nationally recognized expertise in sustainable, high performance building engineering. We are a collaborative, competitive, innovative, and energetic group of engineers and team leaders who incorporate a holistic approach towards consulting engineering, performance contracting, and zero energy projects. We focus on finding engineers whose personalities lead them to excellence, and we provide exceptional opportunities for our employees.

This position will start January 2024 and go through the Spring 2024 semester. Our hope is that the co-op students that are hired will do multiple co-op rotations with CMTA.

CMTA has a robust co-op program for college students pursuing a degree in Mechanical Engineering, Electrical Engineering, and Architectural Engineering. We offer an opportunity for students to immerse themselves for two or more semesters in the consulting engineering world. Our co-ops build industry competitive skills in a hands-on environment, all while working on a team, and being trained by Professional Engineers in AutoCAD and Revit. The skills our co-ops learn allow them to create real construction drawings for real CMTA projects.

Job Description:

This position provides a unique opportunity for hands-on training in electrical design. The ideal candidate will possess excellent interpersonal skills and be able to work well with a team and independently. Our engineers will teach the student co-op how we design and implement energy efficient measures in our buildings. This is a great opportunity to work on some of the most challenging and complex MEP projects, and become an important part of our design team.

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

- Produce detailed layout and equipment details of electrical systems of buildings,

- Produce one-line diagrams/schematics,
- Assist the design team in the process of assembling organized sets of drawings,
- May assist in the data collection and/or field verification, and
- Work in conjunction with designers and engineers to help develop all aspects of a project.

Requirements:

- Pursuing a bachelor's degree in Electrical Engineering or Architectural Engineering, preferably a sophomore (2nd year) or a junior (3rd year),
- Strong interest in Building Systems Electrical Engineering,
- CAD experience, preferably AutoCAD,
- Revit experience preferred,
- Strong interpersonal and communication skills,
- Proficiency with Microsoft Word and Excel,
- Ability to work both independently and with a team, and
- Ability to travel locally for field work.

No sponsorship available for this position.

#LI-JS1 #LI-Onsite

Health and Welfare Benefits

- Health and Welfare
- Medical
- Dental
- Vision
- Prescription drug
- Employee assistance program

Personal Benefits

- Paid vacation
- Company-paid holidays
- Sick leave
- Bereavement leave
- Jury duty

Financial Benefits

- 401(k) retirement savings plan
- Company-paid long-term disability insurance
- AD&D insurance
- Life insurance

Northpoint

SOLAR DEVELOPMENT ASSOCIATE//

JOB DESCRIPTION

NorthPoint Development is seeking an experienced, hard-working individual to support in the development of rooftop solar and clean energy projects (battery, EV charging, efficiency). You would be responsible for assisting the project leader throughout the project development life cycle to commercial operation. You will be responsible for assisting/completing the pre-development and due diligence work associated with the project. You will work with multiple project partners (internal & external), including engineering firms, utilities, contractors, and community stakeholders to deploy solutions at scale in our existing portfolio class-A industrial buildings across the US. The ideal candidate is a creative problem solver with direct experience achieving approvals in the development process of a solar project. You must be organized, innovative thinker, fast-learner, collaborative worker, and self-starter with a passion for the clean energy industry and track record of success thriving in a high growth environment. You will report to the Director of Clean Energy Development in this unique opportunity to play a critical role in developing NorthPoints energy and sustainability success during this exciting time of explosive growth in a changing and impactful company and industry.

RESPONSIBILITIES

The successful candidate will fulfill the following general list that includes, but is not limited to:

- Support the Director of Clean Energy Development with initial project due diligence work including interconnection, incentives, permitting, zoning, structural, engineering, project budget establishment and investment offering preparation.
- Supporting and assisting in the delivery of projects after full approval and pre-development including engineering design and analysis, bidding and contractor selection, material selection and procurement, construction management, material submittals, commissioning and handover to operations.
- Assist in creating and maintaining an internal database of solar market information including pricing, NEM legislation, and contractors.
- Perform energy analysis, production/generation forecasting, project modeling and options for customer proposals.
- Assist in the creation, tracking and management of development schedules and budgets including due diligence, entitlements, design, permitting and interconnection.

- Manage the interconnection process for projects, working with local utilities and engineering required.
- Manage consultants and coordinate with NorthPoint team members to ensure that applications, permit submittals, and responses are delivered in a prompt manner.
- Organize the process of identifying scope and analyzing bids from both consultants and contractors related to pre-construction site preparation.
- Effectively manage subcontractors to ensure on time and on budget deliverables.
- Manage and coordinate multiple projects and work efforts with other team members in an organized and quality manner.
- Gather market intelligence and continuously strive to be an industry leading thinker, searching for ways to keep a competitive advantage.
- Other research and analytical duties as necessary to support development execution.

QUALIFICATIONS

Education, Experience, and Characteristics that are desirable for job success:

- Bachelor's degree or equivalent experience in engineering, construction management, energy, or renewables.
- Strong interpersonal communicator.
- Experience managing development budgets and processes.
- Ability to use software and technology (off the shelf and self-developed) to automate processes and increase efficiency of delivery for repeatable, scalable growth.
- Ability to work in a fast-paced business environment.
- Energetic, resourceful, and hands-on individual with a strong service orientation.
- Detail focused with great organizational skills.
- Able to approach problems both logically and creatively.
- Confident and knowledgeable when interacting with all team members & outside parties.

- Able to work collaboratively as a team and independently.
- Able to travel to required sites 25%+ of the time.
- Prefer 2+ years Solar/Renewable Energy experience in a development or project management role.

CMTA

Mechanical Engineer Intern/Co-op Spring 2024

CMTA, 1100 Sycamore Street, Cincinnati, Ohio, United States of America Req #988

Wednesday, July 26, 2023

CMTA, a Legence company

CMTA is one of the fastest growing engineering firms in the U.S. with nationally recognized expertise in sustainable, high performance building engineering. We are a collaborative, competitive, innovative, and energetic group of engineers and team leaders who incorporate a holistic approach towards consulting engineering, performance contracting, and zero energy projects. We focus on finding engineers whose personalities lead them to excellence, and we provide exceptional opportunities for our employees.

This position will start January 2024 and go through the Spring 2024 semester. Our hope is that the co-op students that are hired will do multiple co-op rotations with CMTA.

CMTA has a robust co-op program for college students pursuing a degree in Mechanical Engineering, Electrical Engineering, and Architectural Engineering. We offer an opportunity for students to immerse themselves for two or more semesters in the consulting engineering world. Our co-ops build industry competitive skills in a hands-on environment, all while working on a team, and being trained by Professional Engineers in AutoCAD and Revit. The skills our co-ops learn allow them to create real construction drawings for real CMTA projects.

Job Description:

This position provides a unique opportunity for hands-on training in mechanical design. The ideal candidate will possess excellent interpersonal skills and be able to work well with a team, and independently. Our engineers will teach the student co-op how we design and implement energy efficient measures in our buildings. This is a great opportunity to work on some of the most challenging and complex MEP projects, and become an important part of our design team.

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

- Produce detailed layout and equipment details of HVAC systems,
- Produce one-line diagrams/schematics,
- Assist the design team in the process of assembling organized sets of drawings,
- May assist in the data collection and/or field verification, and
- Work in conjunction with designers and engineers to help develop all aspects of a project.

Requirements:

- Pursuing a BSME, preferably a sophomore (2nd year), or junior (3rd year),
- Strong interest in Building Systems Mechanical Engineering,
- CAD experience, preferably AutoCAD,
- Revit experience preferred,
- Strong interpersonal and communication skills,
- Proficiency with Microsoft Word and Excel,
- Ability to work both independently and with a team and
- Ability to travel locally for field work.

No sponsorship available for this position.

#LI-JS1 #LI-Onsite

Health and Welfare Benefits

- Health and Welfare
- Medical
- Dental
- Vision
- Prescription drug
- Employee assistance program

Personal Benefits

- Paid vacation
- Company-paid holidays
- Sick leave
- Bereavement leave
- Jury duty

Financial Benefits

- 401(k) retirement savings plan
- Company-paid long-term disability insurance
- AD&D insurance
- Life insurance

Alterra

Please see description of Alterra and the work we do below. I also included a list of positions we hope to fill over the next several months and will be recruiting for at the career fair. Please let me know if you need anything else or have any questions. Excited for this opportunity to highlight the amazing work we are doing at Alterra with University of Cincinnati students!

Alterra: Solving Plastic Pollution Through Infinitely Renewed Plastics

What if all plastics were recycled? Today, less than 10% are. The other 90% are mismanaged, buried in landfills, sent to incinerators, or even worse, end up in our environment as litter, polluting our land, rivers, and oceans. But imagine if all plastics could be recycled. At Alterra, we convert plastics back into their original building blocks to produce new plastics and other valuable products. We're disrupting the traditional thinking that hard-to-recycle plastics should be discarded and helping people see that plastics are valuable and designed to become new again. That's Alterra — Solving Plastic Pollution Through Infinitely Renewed Plastics™.

Open Opportunities

Engineering Co-ops (Spring and Summer 2024):

- Chemical Engineering
- Mechanical Engineering
- Engineering (other disciplines)

Fulltime Opportunities:

- Entry level Process Engineer

P&G

Job Location

Cincinnati

Job Description

P&G is the largest consumer packaged goods company in the world. We have operations in over 75 countries, with 65 trusted brands that improve lives for 5 billion consumers worldwide. This brings many advantages, including the opportunity for our employees to enjoy a diverse and rewarding lifelong career filled with new and exciting challenges.

Are you looking for a position that offers a rewarding lifelong career filled with new and exciting challenges? P&G is looking for an Environmental Sustainability Project Leader.

Environmental Sustainability Project Leader

Seeking Environmental Sustainability Leader to support Baby Care. This role includes Scope 3 responsibilities, including collection and quality review of supplier Scope 3 and Life Cycle information submissions for Baby Care reporting and analyses.

Job Qualifications

- MS or BS in an Environmental Science and Engineering or Material Science and Engineering is preferred. Experience with Life Cycle Analysis is desired, but not required.
- Ability to develop and communicate technical positions to multi-functional teams with business and technical audiences in a clear and concise manner. Ideally the candidate should have a proven record in leveraging technical mastery.

- Strong collaboration and communication. Ability to explain overall GPS sustainability programs and requirements to multi-functional teams in a clear and concise manner is necessary.
- Strong initiative, follow-through, and attention to detail needed to ensure all elements required for GPS sustainability are obtained in a timely manner.
- Ability to quickly adapt to changing business priorities, ability to communicate swiftly to team members when a change in direction is needed.
- Excellent interpersonal skills to connect with people from different cultures and levels, both internally and externally.

Just So You Know:

Compensation for roles at P&G varies depending on a wide array of non-discriminatory factors including but not limited to the specific office location, role, degree/credentials, relevant skill set, and level of relevant experience. At P&G compensation decisions are dependent on the facts and circumstances of each case. Total Rewards at P&G include salary + bonus (if applicable) + benefits. Your recruiter may be able to share more about our total rewards offerings and the specific salary range for the relevant location(s) during the hiring process.

We are committed to providing equal opportunities in employment. We value diversity and do not discriminate on the basis of race, religion, color, national origin, gender, sexual orientation, age, marital status, veteran status, or disability status.

Immigration Sponsorship is not available for this role. For more information regarding who is eligible for hire at P&G along with other work authorization FAQ's, please click [HERE](#).

Procter & Gamble participates in e-verify as required by law.

Qualified individuals will not be disadvantaged based on being unemployed.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.

Job Schedule

Full time

Job Number

R000065077

Job Segmentation

Recent Grads/Entry Level (Job Segmentation)

Starting Pay / Salary Range

\$85,000.00 - \$115,000.00 / year

Korda

Mechanical Engineer

To design and analyze the following building systems and prepare the drawings and specifications for bidding and construction by contractors:

- Heating, Ventilation & Air Conditioning systems (HVAC)
- Pumping and piping systems
- Control systems
- Plumbing systems
- Fire Protection systems

This position involves interpreting and applying local and national code requirements as part of the design for the safety of the public. The majority of our mechanical engineers are LEED certified. Some projects require LEED Certification.

Civil Engineer – Water Resources

Our Public Works group provides design services to state, county, city, and other public agency clients as well as public and private institutions, campuses, private developers, and non-profit organizations. Water Resources projects within the Public Works group include regional stormwater systems, green infrastructure, flood control, water distribution systems, sanitary sewer systems, wastewater treatment, and utilities. This position involves design, calculation, and plan preparation from concept design through bid drawings with opportunities for construction administration.

Pepsico

2024 Summer Intern: Supply Chain

Purchase, New York

Supply Chain

239528

United States

Yes - Standard

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.

Trinity Consultants

Department: Environmental Consulting

Reports To: Senior Consultant, Managing Consultant or Principal Consultant

FLSA Status: This position is exempt from overtime

SUMMARY

Using fundamental technical skills, analytical abilities, and up-to-date regulatory knowledge, provide complete customer oriented, air quality permitting, modeling, and compliance solutions, to assist clients in areas of permitting and regulatory compliance.

ESSENTIAL DUTIES AND RESPONSIBILITIES

1. Technical Responsibilities:

-Conduct air dispersion modeling analysis in accordance with project requirements and/or published guidelines.

-Calculate air emissions, determine required control technologies, and document process information to ensure client operations, and work practices are in accordance with all applicable regulations.

-Remain current regarding the latest developments in air pollution control technologies.

2. Regulatory Knowledge:

-Assemble permit applications, permit amendment applications, standard exemptions, source inventories, and emission fee calculations for submittal to state regulatory agencies for industrial clients.

-Understand existing regulations and continually review new and proposed regulations as they relate to industrial clients.

3. Maintain relationships with existing clients solicit new project work as appropriate; communicate results of analyses internally and externally in verbal and written form.

4. Assist new project engineers with projects and participate in internal training.

5. Update client information in internal database in a timely manner.

(The specific statements shown in each section of this description are not intended to be all-inclusive. They represent typical elements and criteria necessary to successfully perform the job.)

SUPERVISORY RESPONSIBILITIES

This job has no supervisory responsibilities.

QUALIFICATIONS

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

EDUCATION and/or EXPERIENCE

Bachelor's degree (B. S.) in Chemical, Mechanical, Environmental/Civil Engineering, and/or related Atmospheric/Environmental Science from four-year college or university or foreign equivalent; and at least two to four years related experience and/or training; or equivalent combination of

Job Description Page 2

education and experience.

Must have computer literacy, including basic programming, word processing, spreadsheet skills, and knowledge of Microsoft Office software package.

LANGUAGE SKILLS

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations. Ability to write reports, business correspondence, and procedure manuals. Ability to effectively present information and respond to questions from groups of managers, clients, customers, and the general public.

MATHEMATICAL SKILLS

Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages, area, circumference, and volume. Ability to apply concepts of basic algebra and geometry.

REASONING ABILITY

Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

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.

While performing the duties of this job, the employee is regularly required to sit; use their hands; and talk or hear. The employee is occasionally required to stand, walk, and reach with hands and arms. The employee must occasionally lift and/or move up to 10 pounds.

WORK ENVIRONMENT

The work environment characteristics described here are representative of those an 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, the employee is occasionally exposed to moving mechanical parts; high, precarious places; fumes or airborne particles; and toxic or caustic chemicals. The noise level in the work environment is usually moderate.

RES Group

Transmission and Distribution Field Engineer Co-op

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 3 months of work, but 6+ months is preferred. The following time frames are preferred: January - August, May - December, or May - August (Internship)
- No work experience required, although construction experience is helpful.

Anticipated base salary range: \$20- \$22

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, Hearing, Reaching, Vision, Repetitive Motion. The Employee is rarely exposed to extreme cold, wet, or vibrations, is occasionally exposed to noise and hazards and is frequently exposed to extreme heat, humidity.

We maintain a drug-free workplace. Candidates will be required to pass a pre-employment background investigation and drug test as a condition of employment

RES is an equal opportunity employer that is committed to diversity and inclusion in the workplace. We prohibit discrimination and harassment of any kind based on race, color, sex, religion, sexual orientation, national origin, disability, genetic information, pregnancy, or any other protected characteristic as outlined by federal, state, or local laws.

Fishbeck

Environmental Engineer or Scientist (Compliance Focus)

Location

Novi, MI

Job Summary

As an Environmental Compliance Scientist or Engineer with Fishbeck's Air Quality team, you will be working on projects ensuring environmental compliance for our clients. Projects involve providing regulatory assistance, preparing permit applications, conducting site evaluations, and writing detailed reports. You will work alongside industry leaders and government agencies to assess environmental impacts, propose creative solutions for clients to maintain compliance, and fulfill regulatory oversight of projects.

Primary Functions

Air emission inventories, air emission records review and development, regulatory and compliance reviews

Prepare and submit regulatory permit applications and reports.

Perform visible emission readings, conduct waste inspections, and collect and assess storm water samples.

Interpret collected data and environmental records to aid in reporting and proposals.

Create environmental plans including SPCCs, PIPPs, HWCPs, and SWPPPs.

Provide on-site regulatory assistance at industrial facilities.

Foster relationships with potential and existing clients.

Minimum Physical Requirements

Common office tasks involve sitting, standing, walking, using a personal computer, and communicating verbally. Most work is conducted indoors with occasional project site visits. Lifting up to 50 pounds, maneuvering outdoors, using technical data collection equipment is necessary at times. Must be able to drive vehicle to project sites and meetings with clients. Travel for field work or work at client sites depending on client needs or requirements. Visual acuity necessary to perform responsibilities.

Desired Education/Licensure

Bachelor's in Environmental or Chemical Engineering, Environmental Science, or related field.

Desired Skills/Experience

2+ years of experience in environmental compliance (such as in consulting, environmental health and safety (EHS) management, or with an environmental regulatory agency.)

Experience preparing various environmental reports and other regulatory agency documents.

Working knowledge of environmental compliance and regulations.

Insight into developing and maintaining client relationships.

Excellent verbal and written communications skills, especially with generating proposals and reports.

Experience in Microsoft Excel, generating formulas and calculations.

What we offer

Our staff members enjoy a comprehensive compensation package that includes:

Medical, dental, and vision insurance.

Wellness reimbursement and activities.

Reimbursement and support for tuition, continuing education, and professional/personal development.

Vacation, sick, and volunteer time, PTO, parental leave, and paid holidays.

Opportunities for hybrid and flexible schedules.

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401(k), profit-sharing, and stock options (we are 100% employee-owned!).

And more!

About Fishbeck

Fishbeck is one of the premier professional consulting firms in the nation, with 15 regional offices and more than 570 employees. Engineering, environmental sciences, architecture, and construction management are the cornerstones of Fishbeck's services and integrated project

approach. We are a hands-on and design-orientated practice with the technical capabilities and understanding to take the largest projects from internal concept to completion. Our team of experts takes pride in our commitment to reliability in design, connection to our clients, and creativity at our core.

We are an equal-opportunity employer that is committed to diversity. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, age, sexual orientation, gender identity, disability, or veteran status.

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

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:

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

McCarthy Companies

Electrical Project Engineer - Renewable Energy

The Electrical Project Engineer's position establishes the fundamental principles for an individual's growth and success within McCarthy. On a daily basis you will be responsible for the coordination between McCarthy employees, owners, subcontractors, architects and engineers.

This is a full-time, site-based position that requires extensive travel to locations that span the continental U.S. Travel subsistence and additional incentives provided per company guidelines.

Key Responsibilities:

General Contract and Subcontract administration

Monitor/document jobsite safety and accident prevention

Construction scheduling

Procurement and expediting of material and equipment

Electrical, Mechanical and General Construction coordination

Shop drawing/submittal review and coordination

Project cost review, reporting, updating and accounting

Review of subcontractor applications for payment

Participation in/documentation of project coordination meetings

Supervision/coordination of subcontractors' field installations

Review/negotiate change proposal pricing from subcontractors and prepare change proposal pricing for self-performed work

Change order documentation and associated cost reporting and maintenance

Research and suggest options on construction means, methods and equipment

Maintenance of As-Built plans

Quality control and project closeout

Implement all applicable safety and EEO/Affirmative Action programs on project

Geotechnology

Environmental Intern

An internship at Geotechnology in our Environmental group will offer hands on experience assisting knowledgeable engineers, scientists, and project managers on projects ranging from environmental site assessments to groundwater monitoring on complex remediation sites.

As an environmental intern, you will get an introduction into Geotechnology's culture as well as the additional service lines and opportunities that we offer. We are excited to bring on talented students to mentor and grow within our company and the environmental industry!

POSITION SUMMARY:

As an environmental intern, you may be involved in one or several of these types of projects in both a field data collection environment and an office data analysis/reporting environment:

§ Phase I Environmental Site Assessments (ESAs) including environmental database review, historical records reviews, site reconnaissance, interviews and reporting

§ Phase II environmental sampling and testing of soil, groundwater and soil vapor including logging samples collected from a drill rig

§ Groundwater sampling and testing/monitoring

§ Waste characterization sampling and testing

§ Waste disposal manifesting

§ Wetlands/Waters of the United States delineation

§ Geophysical surveying assistance

DUTIES AND RESPONSIBILITIES:

§ Performs technical work with competence on assignments and displays maturity in making decisions relative to the direction of projects.

- § Reviews or develops field activities for consistency with project goals and objectives.
- § Provides field oversight and data collection on complex projects that may be a significant distance from the office.
- § Assists senior staff in preparation of reports and proposals for projects.
- § Uses safe working practices, follows our various safety procedures, and assists in preparation of Site Safety Plans.
- § Practices loss prevention techniques.
- § Alerts Project Manager or Environmental Manager to technical, managerial, or administrative problems arising during the course of a project.
- § Projects a positive image of Geotechnology in dealings with outside groups and clients.

SAFETY:

- Conducts all work in a manner that demonstrates that safety is a core value.
- Follows Geotechnology's safety plans, programs, policies and procedures.
- Conducts periodic jobsite safety observations.
- Participates in group safety meetings and jobsite tailgate safety meetings.
- Completes assigned safety training.

QUALIFICATIONS:

- Must be currently enrolled at a university and pursuing an environmental engineering or geological sciences degree
- Willing to accept out of town assignments
- Ability to work well with clients and others within the firm

Grumman|Butkus Associates

Energy Engineer

You will serve as an integral member of the GBA team for energy analysis and retro-commissioning projects. In this role, you will initially work with and be mentored by experienced engineers. Your initial assignments will include:

- Condition assessments, energy audits, and retro-commissioning for existing facilities
- Supporting the development of innovative energy concepts for new and existing buildings
- Completing field surveys; reviewing equipment shop drawings and other information related to studies
- Calculating energy savings associated with measures identified in energy audits or retro-commissioning utilizing Excel or building simulation tools/software
- Providing project management and coordination on small- and medium-sized projects to meet client expectations for technical excellence, budget, and schedule
- Maintaining effective communication with clients, contractors, and other project team members
- Preparing summary reports and presentations and delivering them to clients, multidisciplinary project teams, and other relevant parties
- Supporting business development activities, including networking at industry events, developing and maintaining client relationships, and preparation of proposals.
- There may also be some work related to ENERGY STAR, LEED, and Green Globes assessments and certifications. As you gain project experience, you will take on a greater role in leading assignments.

Ingredion

Operations Sustainability Intern (Summer 2024) - Westchester, IL

The Ingredion Sustainability Team is looking for a highly motivated and dynamic college student to join the organization for an internship for the summer (with potential extension into the school year). In this role, you will have the opportunity to work with various members of our Global Operations Team to facilitate, provide support and guidance to achieve and impact in the Goals of each function. We are looking for someone with a great understanding of sustainability, focus result, data analysis who has a strong initiative to improve status-quo and incorporate change in a dynamic and agile work environment.

As an Operations Sustainability Intern, your responsibilities will include:

- Participate in our annual CDP disclosure cycle by assisting and coordinating information collection, and data review process
- Track and analyze monthly sustainability KPI's for Global Operations & follow-up on any gaps in data collection.
- Lead targeted projects as required focusing on environmental sustainability
- The Corporate Talent Intern position is well-suited for you if you:
- Are able to follow up from start to finish. Organize and ability to prioritize workloads.
- Are a creative problem solver and critical thinker.
- Are technically proficient and utilize technology: PBI and Excel in efficient ways
- Have outstanding attitude service and focus results.
- Are a self-starter.

Qualified candidates will have:

- Progress towards a bachelor's or master's degree program in Sustainability, Engineering or Environmental Science with a minimum GPA of at least 3.0/4.0 preferred
- Ability to work 40 hrs. per week during the summer internship term
- If extended, the ability to work part-time hrs. per week during the school year
- Strong business insight and continuous improvement skills
- General knowledge of Microsoft Office
- Outstanding attention to detail with verbal and written communication skills
- Preferable in-person (Westchester, IL) for the summer
- If extended, working remotely over the school year

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 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.