ACIPCO
http://www.american-usa.com/
American Cast Iron Pipe Company (ACIPCO) was founded in 1905 and celebrated its Centennial in 2005. ACIPCO manufactures a diversified product line for the waterworks, capital goods and energy industries. The Corporate headquarters and principal plant are located in Birmingham, Alabama. The products manufactured by ACIPCO are produced and marketed worldwide through the following divisions: AMERICAN Ductile Iron Pipe, AMERICAN Flow Control, AMERICAN Centrifugal, AMERICAN Steel, AMERICAN SpiralWeld, and International Sales. The ACIPCO plant facility in Birmingham covers more than 2000 acres. Also, ACIPCO has six other manufacturing locations including: American Castings, LLC, Pryor Creek, Oklahoma; American SpiralWeld Pipe Company, LLC, Columbia, South Carolina; American Valve & Hydrant Manufacturing Company, Beaumont, Texas; Intercast SA, Itauna, Brazil; Specification Rubber Products, Inc., Alabaster, Alabama and Waterous Company, South Saint Paul, Minnesota. Total employment is approximately 3,000 employees. ACIPCO is a privately held company and operates as a beneficial trust with both employees and customers as beneficiaries. ACIPCO’s founder, John J. Eagan, developed a unique plan of industrial cooperation under which the company operates today. The employees work together as a team under the guiding principle of commitment to quality and service.

Driving Distance: 1hr 1min        Location: Birmingham, AL. (North of Tuscaloosa)                    Housing: Yes

Adtran
www.adtran.com
ADTRAN is a leading global provider of networking and communications equipment. Our products enable voice, data, video and Internet communications across a variety of network infrastructures. Our solutions are currently in use by service providers, private enterprises, government organizations and millions of individual users worldwide. The ADTRAN Student Program develops some of the world’s finest engineers. Co-ops work alongside professional engineers and staff on projects that are relevant to the company. These students are exposed to the latest technology and make key contributions. Co-ops directly contribute to ADTRAN’s success and have a significant hand in real-time work. At ADTRAN, co-ops can expect hands on experience in several different aspects of the telecommunications industry, such as: Design Engineering, Quality Engineering, Applications Engineering, Product Support, Design Verification Testing Engineering, User Experience, Technology Staff and Compliance. Students generally move into product design groups following their first work term (or they may begin their work term in a design or development role) where they are actively involved in the hardware or software development of new products or cost reduction of an existing product. Most Co-op positions we recruit for have a heavy emphasis on software. ADTRAN also has customer facing departments such as Product Management and Sales Engineering. This is a great area for an engineering student to gain experience in the business and technical field.

Driving Distance: 2 hrs 26 mins        Location: Huntsville, AL. (North of Tuscaloosa)                    Housing: Yes

Aker Solutions
https://akersolutions.com
Aker Solutions is a global provider of products, systems, and services that partner with energy companies to provide technical solutions for the oil and gas industry. The project groups located at the manufacturing facility in Mobile, Alabama execute multi-million dollar projects for the design, manufacture, and testing of umbilical and other distribution equipment that are used to control the flow of oil and gas from deep water oil and gas fields. Under the direct supervision of lead and support engineers, the co-op student is an integral component of the engineering team directly interfacing with team members to help ensure the design, manufacturing, testing, and delivery documentation supporting the project technical aspects are completed timely and with high quality. The co-op student will be involved with project activities such as: calculations and design reviews; technical documentation; fabrication and testing; resolving design issues; modifying designs; and supporting the delivery of the product. Essential Functions: 1. Support project engineering activities at the direction of the lead or support engineer 2. Initiate or correct project technical documentation according to engineering direction or mark-ups 3. Inspect and document ship-loose items 4. Compile and organize project load-out and completion binders 5. Participate in product testing activities 6. End of semester presentation to engineering management team

Driving Distance: 4 hr 9 mins        Location: Mobile, AL. (Southwest of Tuscaloosa)                    Housing: No
Alabama Power
www.southerncompany.com
Southern Company (NYSE: SO) is a super-regional energy company with more than 32,000 megawatts of electric generating capacity in the Southeast. We have approximately 32,500 employees and are listed as a fortune 150 company. It is one of the largest energy providers in the U.S. Southern Company is the parent firm of Alabama Power, Georgia Power, Gulf Power, Mississippi Power, Southern Nuclear, Southern Company Transmission, Southern Company Generation, Southern Power and SouthernLINC Wireless. Southern Company brands are synonymous with excellent customer service, high reliability, and prices that are 15 percent below the national average. We have approximately 300 students as part of our student program.

Driving Distance: 54 mins Location: Birmingham, AL (Northeast of Tuscaloosa) Housing: Yes

Altec
www.altec.com
Altec Inc., founded in 1929, is a privately held company headquartered in Birmingham, Alabama. 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. Our Values Sustain Our Vision: Altec continues to pursue a singular vision: To be recognized by customers as the preferred supplier of products, services and solutions in all markets we serve. Our values sustain that vision, our goals build upon it and our associates help to achieve it. Altec’s values are the cornerstone of our corporate culture and every Altec associate is considered an integral part of Team Altec. Our Values (in alphabetical order): Customer First, Enjoyment of Work, Family, Financial Stability, Integrity, People Are Our Greatest Strength, Quality, Spiritual Development, Teamwork. The Birmingham manufacturing plant specializes in the fabrication and construction of the truck utility body and custom accessories. We are currently recruiting students for a three semester rotation, beginning in Spring 2016. This opportunity is located in Birmingham, AL. Students will spend one semester in each of the following three departments: Design co-ops work on design projects in the engineering department. Projects may include: •Using SolidWorks (3D CAD software) to design custom utility bodies and accessories alongside other Altec engineers •Designing custom accessories based on your interpretation of customer specifications. •Using and learning state-of-the art software systems to design and manage engineering data •Implementing continuous improvement ideas by developing new or improved designs as well as process improvements for the department •Building and testing new designs before production runs are implemented •Conceptualize new product features and options to aid in Altec’s continued market growth •Learning various manufacturing processes hands on so that designs may be manufactured efficiently within our capabilities •Representing the design engineering department to aid other Altec engineering groups and facilitate inter-departmental communication •Manufacturing co-ops will work directly in our truck body manufacturing plant on various projects. Projects may include: •Work with manufacturing engineers to identify and eliminate waste in various production processes •Lead and participate in lean manufacturing events (Kaizen) •Participate in Value Stream Mapping exercises. •Develop skills in metal bending, steel and aluminum welding, and automotive paint processes. Quality co-ops will work directly in our truck body manufacturing plant on various projects. Projects may include: •Participate in lean manufacturing events (Kaizen) •Participate/Assist in root cause analysis of reported internal and external concerns. •Assist in the identification of department top quality issues and develop/implement corrections to prevent reoccurrence •Compile data through reporting processes to guide decision making and prepare reports for management •Develop basic understanding of 5 Why, 8D, 5S, lean manufacturing and closed loop quality processes •Assist with performing process inspections to verify conformance

Driving Distance: 54 mins Location: Birmingham, AL (Northeast of Tuscaloosa) Housing: No

Ascend Performance Materials
Ascendmaterials.com
Ascend Performance Materials is a global premium provider of high-quality plastics, fibers and chemicals and is the world’s largest integrated producer of PA66 resin. Headquartered in Houston, Texas, Ascend has eight global locations, including five fully-integrated manufacturing facilities located in the southeastern United States, all dedicated to the innovation and safe production of nylon 6, 6. With three of the world’s largest chemical processing facilities, Ascend’s materials form the building blocks for products used in everyday applications from apparel to airbags, cable ties to circuit boards and carpets to car parts. Ascend’s 2,400 employees around the world are committed to making a difference in the communities we serve and leading the development of nylon 6,6 solutions that inspire everyone, everywhere, every day. Together, we’re making a difference. Together, we’re inspiring every day. Engineering Co-ops will apply engineering and safety principles in a chemical and/or polymer manufacturing environment with responsibilities consisting of the application of engineering knowledge to projects within the Ascend organization. These projects, which will be performed under the guidance and assistance of experienced
engineers, have the effect of reducing waste, increasing efficiencies, streamlining processes, troubleshooting issues, providing root cause failure analysis of operating problems, and identifying cost savings and/or updating procedures. Upon each return to Ascend, the co-op will gain new experiences in a different functional group. By rotating between the functions, our co-ops will further their skills while expanding their knowledge of the types of roles that are available to full-time engineers. Co-ops can also rotate between sites to gain experience with unique processes and operations. A co-op is expected to work at least two terms with Ascend.

**Driving Distance: 9hr 45min** **Location: Houston, TX. (Southwest of Tuscaloosa)** **Housing: Yes**

**B.L. Harbert**

**www.blharbert.com**

BL Harbert International specializes in design-build, construction management, and general contracting for national and international clients representing construction markets of every kind. We are guided by respect and honesty — principles that ensure we never compromise our integrity with our customers, employees, and communities. BL Harbert International has grown to be a diversified construction company working in a wide range of construction markets both in the U.S. and abroad. The company is one of America’s most influential contractors, a leader in sustainable construction, and a top design-builder.

**Job Description**

We at BL Harbert International want to give our co-ops and interns a full experience of what it is like working for a large general contractor. Our co-ops and interns have the opportunity work alongside with many different professionals including Project Managers, Superintendents, and Estimators. Below are brief descriptions of what our co-ops and interns can expect from working with our team.

**Job Duties and Responsibilities:**

- **Assisting our Project Management team—** Our PM’s are responsible for the planning, management direction, project completion, client satisfaction, and financial outcome of assigned construction projects. The co-op or intern will be required to assist their assigned Project Manager in coordinating all contractual requirements, design drawings, and project specifications.

- **Assisting our Project Superintendent’s—** Superintendents responsibilities include managing the overall day-to-day supervision of field related construction activities for the project. Responsibilities include: implementation and enforcement of safety policies, directing craft personnel and subcontractors; scheduling and sequencing the day to day activities of work; overseeing individual projects to assure compliance with the scope and quality as established by the contract documents; proactively anticipating and solving problems that could delay construction; promoting and instilling BLHI’s values into the workforce; managing the permit and inspection process, physically inspecting projects to monitor progress and compliance with project standards; maintaining QC/QA files and updating as-built drawings; and assist in regularly scheduled progress meeting.

- **Assisting our Estimating Team—** Estimator responsibilities include: preparing a construction budget by studying plans, updating specifications, identifying and projecting costs. Evaluate offers to purchase by costing changes, additions, and site requirements. Obtain bids from vendors and subcontractors by specifying materials, identifying qualified subcontractors, negotiating price. Resolving cost discrepancies by collecting and analyzing information. Prepares special reports by collecting, analyzing, and summarizing information and trends.

**Driving Distance: 54 mins Northeast** **Location: Birmingham, AL. (Northeast of Tuscaloosa)** **Housing: Yes**

**BASF Corporation**

**basf.com**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Through science and innovation, we enable our customers in nearly every industry to meet the current and future needs of society. BASF Corporation is the largest affiliate of BASF SE and the second largest producer and marketer of chemicals and related products in North America. The McIntosh, Alabama location is recognized as a great place to work and the premier site for growth and investment within BASF. We are a courageous, winning team, in which every team member is valued and an integral part of our success. We have a strong commitment to safety, the environment, our customers and operational excellence. Our Shared Values: Open Communication Diversity and Inclusion Transparency, Integrity and Trust Creativity and Innovation Providing a cultivating experience where students are exposed to different businesses and technologies will create more experienced hires for BASF, a new pipeline of local talent into the site, and allow the Co-Ops the opportunity to gain exposure to new areas of the industry.

**Driving Distance: 3hr 2min** **Location: McIntosh, AL (South of Tuscaloosa)** **Housing: Yes**

**Benteler**

**Benteler.com**

BENTELER Steel/Tube Division develops and produces customized tubes for selected customer groups and applications. We are a specialist for the manufacturing and processing of seamless hot-rolled steel tubes and seamless cold-drawn precision steel tubes. Benteler Steel/Tube serves international customers in the automotive, OCTG/line pipe, heat transfer,
hydraulics/precision engineering, and construction sectors. Our company has decades of experience in the manufacture of OCTGs, line pipes and pressure pipes. Our product portfolio includes tubes for extreme requirements in exploration.

**BioHorizons**

*Biohorizons.com*

BioHorizons is committed to developing evidence-based and scientifically-proven dental implants and associated prosthetics, restorative products and surgical instruments. All engineering design and development takes place at the Birmingham, AL headquarters. Co-op students will work in the Research and Development Department alongside product development engineers performing design tasks and documentation of recurring engineering activities. BioHorizons started with the launch of the Maestro implant system in 1997 and remains in full force today with our more recent launches of our Tapered and Tapered Plus implant product lines supported by traditional and guided surgical systems. The focus of BioHorizons on science, innovation and service enables our customers to confidently use our comprehensive portfolio of dental implants and biologics products making BioHorizons one of the fastest growing companies in the dental industry. BioHorizons helps customers restore smiles in 85 markets throughout North America, Europe, South America, Asia, Africa, and Australia.

**Boise**

*Boisepaper.com*

At Packaging Corporation of America (PCA), we think of ourselves as more than a paper and box manufacturer. We are an ideas and solutions company. We seek to be the leader in helping our customers — large and small — paper, package, transport and display products of all kinds. It just happens to be that paper and corrugated products are our area of expertise. At PCA, you’ll find the best people in the industry operating in a “golden rule” culture. We actively promote mutually rewarding relationships with each other and our customers by advocating respect for every individual, ethical and fair practices, and the highest standards in what we say and do. PCA is proud to have a highly skilled and experienced team leading the way. As a Fortune 500 company and one of the largest producers of paper, containerboard and corrugated packaging products in the U.S., PCA offers customers broad expertise and economies of scale, while our multiple plant locations let us rapidly meet the local needs of our customers. This will be a learning and development position at the Jackson mill. As a co-op with PCA, the selected individual will work closely with all members of the department by participating in process improvement projects. The individual will be assigned project work including: process optimization and studies, process safety evaluations, data analysis, capital project scope and justification, and other process related projects. • Coordinate projects during design and construction. • Assist with software and hardware checkout on new systems and control strategies. • Build and implement equipment maintenance databases. • Perform data collection and analysis for production optimization. • Work with engineers, maintenance, consultants, contractors, vendors, and operations. • Coordinate inspection programs for tanks and pressure vessels. • Work on special projects to optimize chemical usage in the pulping process. • Automate data collection and reporting for production benchmarks.

**Brasfield & Gorrie AL**

*www.brasfieldgorrie.com*

Founded in 1964, Brasfield & Gorrie is one of the nation’s largest privately held construction firms, providing general contracting, design-build, and construction management services for a wide variety of markets. We are skilled in construction best practices, including virtual design and construction, integrated project delivery, and lean construction, but we are best known for our preconstruction and self-perform expertise and exceptional client service. Brasfield & Gorrie has 12 offices and approximately 2,800 employees. Our 2017 revenues were $2.8 billion. Engineering News-Record ranks Brasfield & Gorrie 27th among the nation’s “Top 400 Contractors” for 2018.

**Cherokee Nitrogen**

*cherokeenitrogen.com*

Cherokee Nitrogen L.L.C. (CNC) operates a 160 acre, multi-product facility on a 1,300 acre site located on the bank of the Tennessee River in Cherokee, Alabama. Cherokee Nitrogen produces a wide variety of industrial and agrochemical products including anhydrous ammonia, nitric acid, ammonium nitrate, urea, and urea ammonium nitrate.

**Chevron**

*http://www.chevron.com/*
Chevron is one of the world’s leading integrated energy companies, with subsidiaries that conduct business worldwide. The company’s success is driven by the ingenuity of its employees and their application of the most innovative technologies in the world. Chevron is involved in virtually every facet of the energy industry. The company explores for, produces and transports crude oil and natural gas; refines, markets and distributes transportation fuels and other energy products; manufactures and sells petrochemical products; generates power and produces geothermal energy; provides energy efficiency solutions; and develops the energy resources of the future, including biofuels. Chevron is based in San Ramon, Calif.

**Driving Distance:** 9hr 41min  **Location:** Houston, TX (West of Tuscaloosa)  **Housing:** Yes

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**CMC Steel**  
**Cmc.com**

CMC STEEL ALABAMA, located in Birmingham, Alabama, is a part of one of the world’s leading mini-mill steel producers. We recycle scrap metal and produce some of the finest steel products in the world. We make steel that touches lives in ways that people don’t even think about….for our country’s infrastructure…..the building of roads and bridges – and we do it by re-utilizing our country’s resources. CMC Steel Alabama is a member of the CMC Steel Group, a family of vertically integrated companies involved in the entire steel production process. These include scrap metal processing and rail salvage, steel production, fabrication (rebar, structural, pipe, joist, and fence post), and “value-added” operations such as heat treating and distribution of construction related products. The CMC Steel Group companies are part of the manufacturing division of Dallas-based Commercial Metals Company (CMC). CMC employs over 10,000 men and women across the United States and Europe. Each individual family member is dedicated and working every day to help make us a leader in the metals industry. Our goal is “Excellence in all that we do”. Co-op Program Co-op students at CMC gain extensive hands-on experience in all aspects of plant engineering and maintenance, first by working alongside CMC engineers, and then by managing their own individual projects. The projects assigned to the students will involve the same responsibilities as CMC engineers, such as defining project scope, preparing cost estimates, producing required project construction drawings using AutoCAD, preparing bid packages, purchasing equipment and services, managing construction, and equipment start-up. As part of project implementation, co-op students have the opportunity to apply basic engineering principles they have learned in the classroom. In addition, students learn how to manage their own time and the scheduling of their projects to maximize their productivity in a team environment. What We Require Prefer someone who is majoring in Mechanical, Electrical, Civil, Metallurgical, Industrial Engineering, or other related discipline with a 2.5 GPA or better. Co-op Benefits Pay range from $17.00 to $25.00 per hour Opportunity for academic credit Housing assistance available Paid holidays that occur in the co-op student’s work term. CMC Steel Alabama is looking for students who are self-starters with a good attitude, a strong work ethic, and a drive for personal achievement. Candidates must be highly organized with an ability to prioritize time-sensitive assignments and be comfortable speaking in front of groups. They will be rewarded with job experience that covers a wide range of engineering and project management opportunities that will form a solid base for future success. For more information visit company website at: www.cmc.com

**Driving Distance:** 58 mins  **Location:** Birmingham, AL. (Northeast of Tuscaloosa)  **Housing:** Yes

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**Constellium**  
**Constellium.com**

Constellium is a world leader in the manufacturing of high-quality aluminum products and solutions. Constellium focuses on three business units that reflect our major markets: aerospace, automotive, and packaging. Constellium operates 24 manufacturing sites in Europe, North & Central America, and China. Constellium's plant at Muscle Shoals is an aluminum manufacturing plant based in Alabama with over 1,200 employees. With its widest strip mill in the USA and a world-class recycling center, the site represents one of the largest sites within Constellium at over 110 acres under roof. Muscle Shoals’ main product is aluminum can sheet for the packaging industry, particularly for beverage containers. It manufactures sheet used in all three components of an aluminum can, namely body stock, coated end stock and tab stock. Muscle Shoals’ rolls and finishes aluminum sheet wider than any other mill in North America. Additionally, Muscle Shoals is venturing into the fast growing automotive market for aluminum sheet.  

**Driving Distance:** 2hr 30 min  **Location:** Muscle Shoals, AL. (South of Tuscaloosa)  **Housing:** Yes

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**Daikin**  
**www.daikin-america.com**

DAIKIN AMERICA, INC. Since 1924, Daikin has been a world leader in the development, manufacture and sales of fluoropolymers, fluoroelastomers, fluorochemicals, and fluorocoatings. Headquartered in Osaka, Japan, Daikin is renowned for innovation, quality products and customer commitment. As the world changes, Daikin is meeting the challenges with technology that makes a difference. Daikin Technology continues to advance at a phenomenal rate. Constantly discovering new functions and values for fluorine products, Daikin incorporates these new technologies into products which can be utilized by our customers while preserving and protecting the global environment. Daikin Fluoropolymers are widely used in automotive, aerospace, semiconductor, IT and consumer applications. They possess unique non-adhesive and low friction properties as well as superior heat, chemical and weather resistance and superior electrical properties as compared to other polymers.UNIDYNE
World Class Fabric Protectant is a fluorinated water and oil repellent which also offers stain release during laundering, all while maintaining the original qualities of the treated substrate. Since 1968, UNIDYNE has been gaining global acceptance due largely in part to its superior performance and wide range of product grades. Daikin Specialty Products, are noted for superior quality and unique properties required in highly specialized applications. They include Optool Coatings, Polymer Processing Aids, Zeffle Fluoro coatings, Pharmaceutical Intermediates and Mold Release Agents. Globally, Daikin is a leading supplier of fluoropolymers Specializing in PTFE, PFA, FEP, PCTFE, ETFE, EFEP and CPT; Dai-EL High Performance Fluoroelastomers and Unidyne World Class Fabric Protection. Daikin's first priority has always been our commitment to safety and the environment. Daikin will continue to create truly innovative, useful products and technologies that do not alter our global ecosystem. www.Daikin-America.com 
905 State Docks Road, Decatur, AL 35601 (256) 306-5000.

Driving Distance: 2hrs 9 mins  Location: Decatur, AL (North of Tuscaloosa)  Housing: Yes

Eastman Chemical
Eastman.com
Be a catalyst. Start something big ... as an engineering co-op. What could you do if you worked for a company that touches people's lives every day? ... Rather what couldn't you do? Eastman's University Relations offer practical application of academic course work. The projects completed offer valuable experience and make a real difference in Eastman's continued success. And by doing so, make a big difference in people's lives worldwide. Our programs includes co-ops and internships for students majoring in chemical engineering, electrical engineering, and mechanical engineering. Internships and co-ops give students real-world hands-on experience that you won’t find in the classroom. But there are a lot of other advantages, too, including: • Housing • Travel reimbursement to and from school • A collaborative work environment with a strong emphasis on sustainability • A rich cultural and recreational area • the cachet of working for one of the Best Places to Work in America (Glassdoor) • Mentoring, coaching, and assessments

Driving Distance: 6hr 11min  Location: Kingsport, TN. (Northeast of Tuscaloosa)  Housing: Yes

Eaton
Eaton.com
Eaton is a world leader and premier innovator in aerospace. Eaton designs, manufactures and integrates the industry’s most advanced products and technologies for: • Hydraulic Systems • Fuel and Inerting Systems • Motion Control • Engine Solutions Eaton’s comprehensive portfolio of components consistently sets the industry standard for engineering excellence, resulting in superior systems design and integration capability. These products power hundreds of military and commercial aircraft platforms with a focus on improved reliability, weight reduction and fuel efficiency. Eaton balances growth with individualized customer attention. Eaton has the resources and capabilities required to customize solutions for today's industry needs while developing new technologies for next-generation aircraft designs. And every one of Eaton's customer solutions includes comprehensive service and aftermarket support. Eaton staffs a 24/7 global network of technical, product and system support experts and service centers to immediately address operational issues anytime and anywhere in the world. The Jackson facility has approximately 550 employees and is a leader in the design, development, manufacture and delivery of Aerospace hydraulic components, systems and services to the global aftermarket and OEM markets. The Co-op Student will assist manufacturing engineers and other operations personnel by performing tasks and assignments related to planning, machining, assembling and testing hydraulic components and systems for aerospace and military applications. Daily activities will include cross-functional interaction with quality, procurement, and design. Potential tasks are summarized below: 1. Perform production analysis and recommend process improvements. 2. Learn lean concepts and tools. Participate in lean events (RIE) 3. Design/model/procure assembly fixtures and tools. 4. Perform and develop monthly performance reports. 5. Utilize EDGE system in planning work orders, etc. 6. Identify issues and update Component Maintenance Manuals as required. Throughout the training cycle, this program provides participants with meaningful projects where individual efforts and contributions are critical. Participants will receive multiple opportunities for formal training, networking, and assignment coaching in addition to receiving ongoing formal feedback in order to evaluate personal progress and identify development opportunities.

Driving Distance: 2hr 44min  Location: Jackson, MI. (Southwest of Tuscaloosa)  Housing: Yes

Essity Professional Hygiene
www.essity.com
Essity Professional Hygiene NA, LLC - Barton Site is a producer of tissue, towel, and napkin products made from 100% recycled fiber. The facility was constructed in 2003 and now employs 500+ full time employees. The facility operates on a 24/7 schedule with continuous operations.

Driving Distance: 2hr 41min  Location: Cherokee, Al (North of Tuscaloosa)  Housing: No

Evonik
Evonik is one of the world’s leading specialty chemical companies with a high level of innovative expertise. The central elements of our strategy for sustained value creation are profitable growth, efficiency and values. Around 80 percent of sales come from market-leading positions, which we are systematically expanding. We concentrate on high-growth megatrends, especially health, nutrition, resource efficiency and globalization. Co-op positions are at the Birmingham, AL site which is part of the Nutrition and Care segment and provides drug delivery, biomaterials, and manufacturing services for pharmaceutical, biotechnology, and medical device companies.

Fitz-Thors Engineering

Fitz-Thors Engineering specializes in developing custom solutions for our customers. Many of our projects involve engineering design and in-house development (machining, fabrication, assembly, testing, etc.) of the solution. We serve two main markets – manufacturing and product development. Our largest line of services are geared towards assisting manufacturing companies. Our engineers work with manufacturers to develop custom equipment and automate processes. Other services are centered on product development. We assist our customers with developing both prototype and production ready designs. Refer to our website (www.Fitz-Thors.com) to learn more about us and see some of our typical projects. Our coop program teaches students; (a) how to manufacture components/designs using tools/resources available in our facility as well as outsourced resources, (b) to create their own designs based on these capabilities, (c) manage a team to accomplish the goals required in a specific project. We do this by moving students through the entire project process - starting on the shop floor and moving through to the project management position, you will see projects from all aspects and learn the engineering concepts in a real-world environment as well as how to manage the non-technical challenges that inevitably occur. As a result, we are looking for students who are motivated, self-starting and are willing to take ownership of their work.

Fluid Engineering

Fluid Engineering was established in 1992 as a technical sales and engineering firm specializing in fluid control. Since its beginning the company has expanded from a single location in Birmingham Alabama to five locations throughout the southeast, providing engineering expertise and industrial equipment to its customers. Every industry needs fluid control in some form or another, from aerospace to pharmaceuticals, metal fabrication to pulp and paper. Fluid Engineering sells equipment to these industries along with designing custom systems to suit their various fluid handling needs. Whether it’s industrial ventilation, air pollution control, explosion prevention, pumping systems, pneumatic conveying or chemical feed and metering, Fluid Engineering will design and install the system in addition to providing all of the necessary equipment through the manufacturers they represent.

Fontaine Trailer Co.

Fontaine Trailer is the largest flatbed trailer manufacturer worldwide with a legacy dating back to 1945. Fontaine has been an innovative industry leader implementing futuristic designs providing increased load capacity due to lighter weight products, improved aerodynamics while developing in-house leading edge process technologies. Fontaine Trailer is a member company of the Marmon Group operating independently within the Marmon Highway Technologies business unit which primarily serves the heavy-duty highway transportation industry. The parent company, The Marmon Group is part of the Berkshire Hathaway Company family. Fontaine Trailer Company, Commercial Business Unit located in Haleyville Alabama, is currently seeking to expand our talent pool with the addition of an innovative individual currently working toward a Mechanical Engineering degree. The position is tailored for a “hands on” individual who enjoys working in a manufacturing environment offering creative problem solving opportunities and the satisfaction of achieving positive results as a member of our highly experienced team.
GE Appliances, a Haier company, is more than a place to work. We imagine, design and build some of the world's best appliances. Our people strive to improve themselves, the company and the community—building challenging and rewarding careers along the way. We value diversity, teamwork, innovation and lean manufacturing. We work with some of the best people in the world who take pride in our products and thrive on challenges. More than a place to work, GE Appliances is a place of opportunity, a place to grow and a place to develop your career.

Driving Distance: 6hr 35min                   Location: Louisville, KY (Northeast of Tuscaloosa)                               Housing: Yes

Georgia-Pacific-LLC

www.gp.com

Georgia-Pacific (GP) is among the world’s leading manufacturers of bath tissue, paper towels, napkins, tableware, paper-based packaging, office papers, cellulose, specialty fibers, nonwoven fabrics, building products and related chemicals. Our wood products business makes DensGlass® gypsum board often seen in commercial construction, DryPly® plywood and RESI-MIX® wood adhesives, among others. Our containerboard and packaging business offers high-end graphic packaging to bulk bins as well as Golden Isles fluff pulp. You may also recognize consumer brands like Angel Soft®, Brawny®, and Dixie® on retail shelves and enMotion® towels, Compact® bath tissue and SmartStock® cutlery dispensers when you are away from home. Our GP Harmon business is one of the world’s largest recyclers of paper, metal and plastics. As a Koch Company, we create long-term value using resources efficiently to provide innovative products and solutions that meet the needs of customers and society, while operating in a manner that is environmentally and socially responsible, and economically sound. Headquartered in Atlanta, GA., we employ approximately 35,000 people. For more information, visit www.gp.com. Salary and benefits commensurate with experience. We are an equal opportunity employer. Minority/Female/Disabled/Veteran Except where prohibited by state law, all offers of employment are conditioned upon successfully passing a drug test. This employer uses E-Verify. Please visit the following website for additional information: www.kochcareers.com/doc/Everify.pdf

Driving Distance: 3hr 10 mins                 Location: Atlanta, Georgia (East of Tuscaloosa)                    Housing: Yes

Goodwyn, Mills & Cawood

www.gmcnetwork.com

Goodwyn Mills and Cawood, Inc. (GMC) is one of the region’s largest privately-held architecture and engineering firms, with more than 375 employees. We are a regional firm with national experience located in offices throughout the Southeastern United States. While our company has evolved tremendously since its launch in 1947, our founding principles of integrity and quality remain a vital part of our daily operations.

Driving Distance: 2hr 1min            Location: Montgomery, AL (Southeast of Tuscaloosa)                  Housing: No

Goodyear

www.goodyear.com

Goodyear is one of the world’s largest tire companies. It employs about 66,000 people and manufactures its products in 49 facilities in 22 countries around the world. Its two Innovation Centers in Akron, Ohio and Colmar-Berg, Luxembourg strive to develop state-of-the-art products and services that set the technology and performance standard for the industry. For more information about Goodyear and its products, go to www.goodyear.com/corporate.

Driving Distance: 1hr 55min            Location: Gadsden, AL (Northeast of Tuscaloosa)                  Housing: Yes

H&M Mechanical, Inc.

H&M Systems USA Mid-South (formerly H&M Mechanical, Inc.) is a leader in the mechanical systems and services industry based out of Birmingham, AL that provides engineering, fabrication, piping, plumbing, refrigeration, service, and sheet-metal systems for customers across the South-Eastern United States. Mid-South currently has two sister-companies in the state of Alabama and employs over 300 people, offering a diverse opportunity of positions from field installation to project management. Co-op positions within Mid-South are flexible, tailored to prospective students’ interests. Co-op positions will generally be modeled around a Project Manger’s scope of work, and will offer experience in project planning, design, and construction. Students can expect to learn the complete job cycle of a construction project and gain experience with project bidding/estimation, submittal review, building a schedule of values, POC accounting, writing RFIs and change orders, etc. Co-op positions will also offer travel to ongoing projects for experience with customer interaction, site meetings, and field coordination. Opportunities to assist the CAD department and in manufacturing coordination are also available. OSHA 10 hour training is provided for all employees, and OSHA 30 hour training is available for Co-ops upon request.

Driving Distance: 1hr 8 min  Location: Birmingham, AL (North of Tuscaloosa)                  Housing: Yes

Hargrove Engineers

http://www.hargrove-epc.com
Hargrove Engineers + Constructors is a full service engineering and systems integration company serving the Pulp and Paper, Power, and Petrochemical industries as well as Commercial Construction. We provide services ranging from Civil and Structural to Chemical, Process, Electrical, and Mechanical Engineering and Technical Support Services. Our goal is to provide our clients with accurate, on-time results that are injury and incident free through our professional engineering techniques and processes. We look forward to working with you on your next project. Please browse our site to learn more about the services that we provide and the Hargrove culture. Hargrove Engineers + Constructors has served the needs of local Alabama industry as well as those nationwide and internationally. We currently employ over 2,000 professional and technical teammates. We offer a full range of services which include engineering and design, technical support, automation, and EPCM project development and management. In keeping with developments in technology, Hargrove Engineers + Constructors utilizes state of the art design systems and computerized project controls and estimating. Customer satisfaction is key, and our goal is to have long term partnerships with our clients. To achieve this goal, we have assembled a staff with diverse talents and experiences to effectively meet our customer’s needs. We focus on what our customers wants to achieve, and we adapt our plan accordingly. To improve efficiency, project teams include company department heads. At Hargrove Engineers + Constructors, we are committed to building a reputation for quality engineering, design, system integration, and construction management services.

**Hoar Construction**

[http://hoar.com](http://hoar.com)

At Hoar Construction we are more than builders. We’re progressive thinkers. Principled experts. And trusted partners. Most importantly, we’re a group of people passionate about making a positive difference in our communities and our industry. For more than 75 years, we’ve been on a continual mission to build better – a mission that has made us an industry leader in the services we provide: General Construction, Construction Management, Design/Build and Program Management. We have offices across the Southeast and jobsites throughout the country. Our mission drives us to inspire innovation and elevate safety. Details matter. None is too small. And no challenge is too big. As a result of this relentless pursuit to build better, we are transforming the industry we love and setting the standard for others to follow. Our commitment to working toward the betterment of our industry and the communities in which we build is part of our heritage. We are unwavering in our commitment to the characteristics that define us as builders.

**Hoar Program Management**

[http://www.hoarpm.com](http://www.hoarpm.com)

Since its founding more than 20 years ago, HPM has combined comprehensive construction-related experience with design, build and move resources to offer clients a one-stop approach to complete program management for any capital building project. HPM services clients in aerospace/aviation, higher education, K12, healthcare, city, county and state government and private business for facilities centered on manufacturing and commercial needs, office space, sports and recreation locales, cultural and entertainment venues. With a footprint of experience spanning almost the entire United States, the HPM team manages its immense field work from offices in Alabama, Texas and Florida. To fully understand HPM’s unique value and uncommon services, please visit hpmleadership.com. **CO-OP PROGRAM**—We believe that combining academics and school work with on-the-job training is the best possible way to prepare you for a career in the construction industry. HPM firmly believes in the co-operative education program. Many of our full-time employees were former co-op students who have made a career in the field of estimating, project management and field supervision. The goal of HPM’s cooperative program is to provide an environment in which the co-op student can gain an understanding of the fundamentals of the construction and program management industry. In order to help with this process, the co-op student/employee will be assigned a specific employee as their mentor.

**Honda**

[www.hondaalabama.com](http://www.hondaalabama.com)

As a Honda Co-op, students have the opportunity to: Support manufacturing areas to define root cause of problem and assist with implementation of countermeasure activity Participate in new model introductions detailing quality issues and concerns Proposing and implementing countermeasure activities for issues related to new model and mass production. Will conduct testing and document results. Hands on activity related to different products made by Honda. With each co-op term, students work in a different department in order to gain diverse, hands-on manufacturing experience.

Driving Distance: 4 hr 6 mins     Location: Mobile, AL (South of Tuscaloosa)     Housing: Yes

Driving Distance: 54 mins     Location: Birmingham, AL (Northeast of Tuscaloosa)     Housing: Yes

Driving Distance: 54 mins     Location: Birmingham, AL. (Northeast of Tuscaloosa)     Housing: Yes

Driving Distance: 1 hr 33 mins     Location: Lincoln, AL (East of Tuscaloosa)     Housing: Yes
Hunt Refining
huntrefining.com
Dedicated to supplying high-quality petroleum products for more than sixty five years, Hunt Refining Company (HRC) has built a reputation for excellence. This reputation is a result of HRC’s commitment to supplying and servicing its markets, while striving to be a good employer, respected corporate citizen and neighbor. HRC enjoys a strong corporate structure that embraces the core values of commitment to excellence, honesty, integrity, and respect for the individual, teamwork and creativity. From office, pipeline, storage, and refining facilities in Alabama and Mississippi, HRC produces and markets high-quality petroleum products in five southeastern states and New Jersey via the Colonial Pipeline. Our parent company, Hunt Consolidated, Inc., is based in Dallas, TX. HRC operates two refineries, one in Tuscaloosa, Alabama and another in Sandersville, Mississippi. HRC also operates a crude receiving facility in Mobile, Alabama, a crude pipeline system in Melvin, Alabama and product terminals in Vicksburg and Lumberton, Mississippi as well as Decatur, Alabama. From these facilities, HRC supplies the following finished products: • Butane used in gasoline blending • Mineral Spirits used as a solvent • Kerosene used for home heating • Commercial and military jet fuel • Three separate grades of gasoline • Highway and railroad diesel • Roofing asphalt used in shingles • Paving asphalt used to pave roads • Sulfur used in fertilizer • Petroleum coke used as fuel. HRC is recruiting co-op students for our refinery located in Tuscaloosa, Alabama. Typical work assignments will vary according to the student’s engineering discipline, but our co-op students can expect assignments to be in Operations, Maintenance or Engineering. The student will benefit from excellent hands-on experience, bringing their education into the workplace for “real life” experiences. Job responsibilities will increase with each subsequent term. The company will provide all safety clothing and equipment. Hunt Refining Company values our employees and provides continuing opportunities for career growth. Our long-term success relies on the talents of our diverse workforce. We have a commitment to recruit the best candidates who can contribute to our future. HRC is an Equal Opportunity Employer. HRC offers Co-op students the following benefits: pay $17.00/hour for 1st semester, $19.00/hour for 2nd semester and $21.00/hour for 3rd semester; holiday pay for company-paid holidays that occur in their work term; access to employee gas pump; company will provide all safety clothing (including steel-toed boots) and equipment.

Driving Distance: 12 mins Location: Tuscaloosa, AL Housing: No

Hunter Engineering
hunter.com
Mfg. of automotive undercarriage equipment – brake lathes, testers, front end alignment equipment, lift racks, tire changers and balancers.

Driving Distance: 2 hrs 52 mins Location: Durant, MS (West of Tuscaloosa) Housing: Yes

Jordan & Skala Engineers
www.jordanskala.com
Jordan & Skala Engineers, Inc. is a leading mechanical, electrical, plumbing and structural engineering firm with regional design offices located throughout the United States. Co-op students will be introduced to the Professional Consultant Engineering field. Our students receive training in CAD and other software programs that aid our engineers in the design of their projects. Co-op students will learn how to design air conditioning, heating and fire protection systems for a variety of commercial construction projects. • Work with experienced engineers learning through observation, instruction, and experience. • Learn how to design air conditioning, heating and fire protection systems for a variety of commercial construction projects under the guidance of experienced engineers. • Design using AutoCAD and Revit • Attend lunch and learn sessions that provide additional training.

Driving Distance: 3hr 12min Location: Atlanta, GA (East of Tuscaloosa) Housing: Yes

Integrated Medical Systems, Inc.
imsready.com
At STERIS, we help our Customers create a healthier and safer world by providing innovative healthcare and life science product and service solutions around the globe. To achieve our mission, we believe in investing in our people and strive to build and retain the strongest workforce in our industry. We encourage our team members to learn, grow, and develop personally and professionally. Begin your next journey at STERIS by exploring this and other career opportunities.

Driving Distance: 58 min Location: Birmingham, AL. (Northeast of Tuscaloosa) Housing: No

International Paper
International Paper

We are one of the world’s leading producers of fiber-based packaging, pulp and paper, with 52,000 employees operating in 24 countries. We create: • Packaging products that protect and promote goods, enable worldwide commerce and keep consumers safe. • Pulp for diapers, tissue and other personal hygiene products that promote health and wellness. • Papers that facilitate education and communication. We are committed to strengthening our people and the communities where we live and work using all resources responsibly and efficiently, and ensuring our businesses are safe, successful and sustainable for generations to come. Our Vision: To be among the most successful, sustainable and responsible companies in the world. Our Mission: To improve people’s lives, the planet and our company’s performance by transforming renewable resources into products people depend on every day. We do the right things, in the right ways, for the right reasons, all of the time—this is The IP Way.

Driving Distance: 3hr 33min Location: Memphis, TN (North of Tuscaloosa) Housing: Yes

Intuitive Research & Technology

Intuitive Research and Technology Corporation (INTUITIVE®) was co-founded by A.R. “Rey” Almodóvar and Harold R. Brewer in June 1999 with the vision of building a performance driven engineering services and support organization based on extensive experience and team collaboration. The company was built on a foundation of ethical principles and values that still radiate throughout the company today. As an award winning aerospace engineering and analysis firm, INTUITIVE provides sound technical solutions and program management assisting customers throughout all phases of a product’s life cycle.

Driving Distance: 2hr 20min Location: Huntsville, AL. (Northeast of Tuscaloosa) Housing: Yes

KIA

KMMGusa.com

On Nov. 16, 2009, KIA Motors Manufacturing Georgia, Inc. (KMMG) began mass production of the 2011 Kia Sorento, the first vehicle produced at the brand new state-of-the-art facility in West Point, Ga. Kia’s sales and marketing headquarters in the United States, to bring the $1 billion plant to the 2,259-acre site in Georgia. This project is the largest in the state’s history. Since then, the Kia Sorento has taken off as the most successful Kia vehicle of all-time in the U.S., leading the way with record-breaking sales since production began. This is a testament to the focus and pride each KMMG team member places on building a quality vehicle. People are the heart and soul of this company. The ongoing devotion of our Team Members greatly contributes to the remarkable success of Kia in both quality and sales. On Sept. 2, 2011, KMMG officially began mass production of its second Kia product, the 2012 Optima and now has three full shifts operating at the plant 24 hours a day/ five days per week. The goal of KMMG’s University Cooperative Education Program is to recruit the very best students as co-ops, provide them with an outstanding experience at KMMG (which includes quality project work), and establish a strong source to recruit from for full time entry level new hire team members. KMMG started its Co-op Program in Spring 2013, therefore our program is still very young and continuing to grow. We consider our program to be very hands-on, giving students real world experience in the corporate environment. Each semester our departments submit an assignment outline to HR so we are able to ensure each student is receiving value added work. We also hold monthly co-op meetings to ensure each student is adapting well to their department and to also ensure departments are utilizing them correctly. Work hours depend on the department and if they are attached to production. KMMG Co-ops are hired on through Malone Solutions, our third party staffing agency who provides our variable workforce and have personnel located on our plant site. We added internship opportunities in Summer 2015 for students wanting real world experience but not able to complete a 3 term co-op.

Driving Distance: 3hr 9min Location: West Point, GA (West of Tuscaloosa) Housing: Yes

Lutron

Lutron.com

Lutron Electronics designs and manufactures energy-saving light controls and automated window treatments for residential and commercial applications. Its innovative, intuitive products can be used to control everything from a single light, to every light, shade and even stand-by power in a home or commercial building. Lutron estimates that the installed base of its products saves the nation nearly 10 billion kWh of electricity, or approximately $1 billion in utility costs per year.

Driving Distance: 14hr 15min Location: Coopersburg, PA (Northeast of Tuscaloosa) Housing: No

MJ Harris

www.mjharris.com

M.J. Harris Construction Services, LLC is headquartered in Birmingham, AL with satellite offices in Nashville and Atlanta. We are a general contractor / construction manager and work primarily in the fields of healthcare and
higher education. Our co-op students are provided with work opportunities both in the field on one of our construction sites and in one of our corporate offices. The co-op program is an excellent way to gain real-world work experience and our co-op students are able to work alongside some of the best and brightest minds in today's construction industry.

Driving Distance: 57mins  Location: Birmingham, AL (Northeast of Tuscaloosa)  Housing: Yes

Marathon Electrical
www.marathonelectric.com
Marathon Electrical Contractors, Inc. has been in business since 1987 and is a full service electrical contracting company. We have completed multi-million dollar contracts throughout the Southeastern United States. Our client base includes Commercial, Industrial, Healthcare, Manufacturing, Power Generation, International and Data-Com. Marathon Electrical Contractors, Inc. has extensive experience in providing comprehensive pre-construction services and the planning, coordination, and project management of major projects with critical schedules. We have successfully completed every project we've been awarded, and can handle any size project and installation from initial design to follow-up maintenance.

Driving Distance: 1 hr 3min  Location: Birmingham, AL Northeast of Tuscaloosa)  Housing: No

McLeod Software
mcleodssoftware.com
Since 1985, McLeod Software has provided powerful transportation management and trucking software solutions to the trucking industry. These solutions, developed entirely by our company, are comprehensive and support integration with a broad array of complimentary logistics products. We are the leader when it comes to software for trucking dispatch operations management, freight brokerage management, fleet management, document imaging, workflow, EDI, and business process automation solutions for trucking, freight brokerage, third party logistics, and shipper companies in the United States. With an established base of more than 850 active customers throughout North America, McLeod Software is dedicated solely to the transportation industry. This focus means we have a deep understanding of the needs and intricate details involved in carrier, broker, and freight management businesses of all types. McLeod Software owns our national headquarters building in Birmingham, Alabama, and we also operate regional offices with training facilities in Salt Lake City, Utah and Downers Grove, Illinois. We employ more than 400 professionals.

Driving Distance: 45 mins  Location: Birmingham, AL. (Northeast of Tuscaloosa)  Housing: No

Mercedes Benz
www.mbusi.com
MBUSI gives you the opportunity to gain real world working experience in an international manufacturing environment. As a Co-op student at MBUSI, you’ll be placed in a variety of departments, gaining different and unique perspectives with every assignment. Our program normally consists of 3 alternating semesters. Students must be able to work a spring, summer and fall semester. • Typical disciplines for the Co-op Program: Mechanical Engineer, Electrical Engineer, Industrial Engineer, Supply Chain Management, Operations Management, Finance and Accounting . • Prospective Students must meet certain criteria for consideration: GPA- 2.7 minimum; School Grade Status: Sophomore level • MBUSI interviews in the fall for spring positions and in the spring for summer and fall positions.

Driving Distance: 24 mins  Location: Vance, AL. (East of Tuscaloosa)  Housing: No

Metalsa Tuscaloosa
Metalsa.com
Automotive parts supplier
Driving Distance: 16 min  Location: Tuscaloosa, AL  Housing: No

Michelin North America
www.careers.michelin-us.com
Dedicated to the improvement of sustainable mobility, Michelin designs, manufactures and sells tires for every type of vehicle, including airplanes, automobiles, bicycles, earthmovers, farm equipment, heavy-duty trucks and motorcycles. The company,
headquartered in Clermont-Ferrand, France, has earned a long-standing reputation for building innovative premium tires. In addition to tires, the company also publishes travel guides, hotel and restaurant guides, maps and road atlases. Michelin North America based in Greenville, S.C., employs about 22,700 and operates 19 major manufacturing plants. Forbes magazine has ranked Michelin No. 1 on its annual survey of “Best Large Employers in America” for 2018. Learn more about purpose-driven careers with a purpose-driven company at jobs.michelinman.com.

Driving Distance: 12 min  Location: Tuscaloosa, AL  Housing: Yes

Millennium
meicompany.com
Millennium is a small business providing cutting-edge technical support to the defense, space and related industries. We are at the forefront of new technologies, helping employ them in our systems and defending their use by our adversaries. This exciting, rewarding work helps guarantee the security of the United States and our Allies. Join a professional team of highly qualified scientists, engineers, analysts and technicians supporting the research, development, testing and evaluation of the system that detects, tracks, engages and destroys adversary missiles. The Aerospace Engineer Co-op will also have an opportunity to support the Missile Defense Agency (MDA) in the System Test (BCT) functional office of the Command & Control, Battle Management & Communications (C2BMC) Division. The Co-op will support an execution team for various MDA Flight Test Missions and Ground Tests on Redstone Arsenal in Huntsville, AL and Schriever Air Force Base in Colorado Springs, CO. The Co-op will support lead personnel on each mission by constructing mission briefings, maintaining test run logs, and supporting meetings pertaining to each test event. The candidate will attend training to learn the details of C2BMC and the Ballistic Missile Defense System (BMDS).

Driving Distance: 2hr 20min  Location: Huntsville, AL. (North of Tuscaloosa)  Housing: No

Mingledorff's
Mingledorffs.com
Mingledorff's was founded in 1939 and has since become a highly regarded and leading distributor of HVAC equipment. We have grown to 34 locations throughout Alabama, Florida, Georgia, Mississippi and South Carolina. The Mingledorff's Co-Op program began ten years ago. Through this program, we have trained and developed numerous engineering Co-Op students into successful careers within the HVAC industry. We offer hands-on, customized training and development programs, and a dedicated Co-Op Mentor. Our Co-Op students are given the opportunity to contribute to our business while learning valuable career knowledge. The objective of Mingledorff’s Co-Op Program is to allow students the opportunity to apply Mechanical and Industrial Engineering academics in an HVAC commercial sales operation environment. PROGRAM DESIGN: The Co-Op will alternate working on-site and attending college with a commitment of working at Mingledorff’s for 3 semesters. Throughout the entire program, the Co-Op will learn the following overall skills: u ABC’s of air conditioning u Business Acumen – financial, accounting, marketing, operations and sales u Project management and presentation skills u Problem solving u People skills

Driving Distance: 3hr 33min  Location: Norcross, GA (East of Tuscaloosa)  Housing: No

NACCO Materials
www.nmhg.com
Put a LIFT in Your Career! NACCO Materials Handling Group, Inc. (NMHG), a world-class manufacturer of industrial lift trucks, has an outstanding opportunity for an exceptional and talented Co-Op at our facility located in Sulligent, AL. NMHG designs, engineers, manufactures, sells and services a comprehensive line of lift trucks and aftermarket parts marketed globally under the Hyster and Yale brand names. We are one of the global leaders in the Material Handling industry and have been building relationships and partnering with our customers, suppliers, dealers and employees for over 80 years. NACCO Materials Handling Group, Inc. seeks a DYNAMIC Co- Op to assist the Engineering Department in managing the quality of production parts. Area of Accountability: Work with production associates to improve quality and productivity through the use of statistical techniques, process control plans, and in-process instructions. Interface with all other engineering components within the company and with the customers and suppliers on engineering related issues. Assist in maintenance of all production equipment.

Major Responsibilities:
• Apply concepts and details of gauging, fixtures and tooling to assist in problem solving.
• Coordinate and assist with continuous improvement initiatives in the machine shop, cylinder factory and assembly department.
• Help to maintain and control part programs and gauging for all CNC equipment, welding systems and associated equipment.
• Analytical problem solving techniques coupled with strong written and oral communication skills
• Interpreting prints, sketches, verbal instructions, and mathematical data to generate programming, tooling, gauging and fixturing.
• Evaluate tooling and fixturing to determine optimum method of repair or improvement.
• Experience in CNC programming, PLC programming is a positive.
• AutoCAD designs and drawings is a positive.
• Provide support to engineering associates as they assume greater responsibility in machining functions.

Driving Distance: 1 hour 23 mins
Location: Sulligent, AL (Northwest of Tuscaloosa)
Housing: No

Neptune Technology Group
https://www.neptunetg.com/
Neptune Technology Group Inc. is a pioneer in the development of Automatic Meter Reading (AMR) and Advanced Metering Infrastructure (AMI) technologies with over nine million radio frequency meter reading devices installed in the United States in approximately 2,500 different water utilities. Additionally, we manufacture a full line of industry-leading NSF/ANSI compliant lead free metering products to water utilities throughout North America. In business since 1892 Neptune provides utility management systems, service, and support to help our utility customers manage their resources more efficiently and more effectively serve their customers. If you’re looking for a career with an innovative company using the latest technology and learning from the best minds in the business, join Neptune and TAKE CONTROL of your future.

Driving Distance: 2 hrs 25 mins
Location: Tallassee, AL (Southeast of Tuscaloosa)
Housing: Yes

New Flyer of America
newflyer.com
New Flyer is the leading manufacturer of heavy-duty buses in the U.S. and Canada. Offering the broadest line of transit vehicles, we have secured our strong position by providing reliable transportation solutions that meet the needs of today while anticipating the needs of tomorrow. Known for breaking new ground with the first low-floor bus, the first diesel-electric bus and most recently, the world’s first zero-emission hydrogen fuel cell fleet, we remain dedicated to innovation and excellence as we provide customers with a wide range of products such as clean-running, fuel-efficient hybrid buses; zero-emission electric trolleys; buses with alternative fuels, like hydrogen and CNG and clean diesel buses. Our products put us on the map. Quality and innovation keep us ahead.

Driving Distance: 1 hrs 54 mins
Location: Anniston, AL (Northeast of Tuscaloosa)
Housing: No

Nucor Steel
www.nucortusk.com
Built in 1985, Nucor Steel Tuscaloosa, Inc. has consistently demonstrated product versatility, quality, and cost advantages over traditional plate mills. Our mill was the first U.S. steel mill to employ Steckel mill technology to produce high quality wide plate from coil. Our company produces over 1.2 million tons of carbon and pressure vessel steel coil, discrete plate, and cut-to-length plate products annually. Nucor Steel Tuscaloosa, Inc. is committed to total quality and continuous improvement. As leaders in the carbon coil and plate markets, we continue to invest in equipment, training, and technology to ensure our products are of the highest quality. Additionally, our employees are highly trained professionals dedicated to unsurpassed customer service. Our company's home is on the Black Warrior River in Tuscaloosa, Alabama. Our efficient material handling facilities and accessible interstate rail and highway systems ensure on-time deliveries to our customers.

Driving Distance: 6 mins
Location: Tuscaloosa, AL (Local)
Housing: No

Premiere Systems
www.premier-system.com
Founded in 1991 to provide turnkey system integration services for manufacturing facilities in the southeast, PREMIER System Integrators, Inc. has grown to be a multifaceted organization providing a wide range of services to manufacturers across the nation. Just like its leaders, the company is driven by a strong passion for excellence. This establishes a high standard of quality for its management, employees, vendors and business partners. By setting and managing to these expectations, PREMIER has been able to drive difficult and challenging projects to successful completion which has created strong and loyal customer relationships. With over 150 employees, PREMIER has offices in Decatur, AL, Smyrna, TN and Cincinnati, OH. PREMIER’s clients represent a wide range of industries: pulp and paper, life sciences, food and beverage, utilities, material handling, automotive, consumer products, metals and chemical. The Co-op Program prepares Electrical, Computer Engineering and Computer Science students for a successful career in automation, industrial controls and factory information systems integration; giving them hands-on experience and building their technical skill sets under the guidance of a personal mentor. The Co-op program has been ongoing for over 15 years. The team there currently employs, at a
minimum, two Co-op students per semester in rotation. The program is focused on developing entry level engineers that can enter directly into the Decatur Engineering Team upon graduation.

**Driving Distance:** 2 hrs 21 mins  
**Location:** Smyrna, AL (East of Tuscaloosa)  
**Housing:** No

**Quincy Compressor**  
[quincycompressor.com](http://quincycompressor.com)  
Founded in 1924, Quincy Compressor makes and sells the highest quality reciprocating and rotary screw air compressors, vacuum pumps and a full line of air treatment components. Our products are used around the world in manufacturing plants, hospitals, climate control systems and any application that requires reliable air assistance. The R&D Lab Co-op position provides a tremendous engineering opportunity with exposure to a range of technologies and disciplines.

**Driving Distance:** 3hr 36min  
**Location:** Bay Minette, AL (South of Tuscaloosa)  
**Housing:** No

**RA-LIN**  
[ra-lin.com](http://ra-lin.com)  
**Driving Distance:** 2hr 40min  
**Location:** Carrollton, GA (East of Tuscaloosa)  
**Housing:** Yes

**Revere Control Systems**  
[www.reverecontrol.com](http://www.reverecontrol.com)  
Revere designs and manufactures control systems for a variety of applications that include municipal water and wastewater, utility power, chemicals, metals, pulp & paper, mining, biofuels, automotive, oil & gas, lumber & wood products, process industries, and general manufacturing. As an independent systems integrator, our allegiance is only to our customers, allowing us to select the system components that yield the most cost-effective solution for each specific application. Whether your needs are in controls, radio telemetry, SCADA, HMI, sophisticated computerized control networks, or instrumentation services, we have the skills and experience to engineer and deliver a solution you can count on. We also offer a full range of services, from conceptual design to detail engineering to programming to startup assistance, and 24/7 field service support. We provide things most other system integrators don’t; like full simulation testing prior to shipment and a comprehensive documentation package. All job information, including drawings and O&M manuals, is available 24/7 through our web-based extranet system. And in addition to being a CSIA Certified Member, we have also attained “solution provider” status with major hardware and HMI suppliers.

**Driving Distance:** 58 Mins  
**Location:** Birmingham, AL (Northeast of Tuscaloosa)  
**Housing:** Yes

**Rheem Water Heaters**  
[www.rheem.com](http://www.rheem.com)  
Overview: Rheem Manufacturing Company is a privately held organization with corporate headquarters in Atlanta, Georgia. The Company consists of three primary divisions with significant market share positions throughout North America in residential and commercial water heaters (Rheem Water Heaters), residential and commercial HVAC (Rheem Air Conditioning) and pool heating systems/residential and commercial boilers (Raypak). Respected for Reliability, Rheem is an industry leader for total heating, cooling and water heating solutions. In fact, Rheem is one of the few global brands with product offerings covering residential and commercial heating, cooling, conventional and hybrid storage-style water heaters, tankless water heaters, solar water heating systems, hydronic and geothermal systems, indoor air quality accessories, and replacement parts for all categories – making Rheem a one-stop Air and Water comfort solutions provider. In addition, Rheem Manufacturing Company has extensive international distribution and joint ventures with primary emphasis in the Far East, South America, Middle East and Eastern Europe. Rheem Water Heater Division: Rheem Water Heating designs, develops, manufactures and markets a broad range of gas and electric water heaters for both the residential and commercial markets in the United States, Canada, Mexico and other international markets. The company’s vision is to be the world’s leading provider of hot water products and services and it appears Rheem is making solid progress, enjoying a leadership position in the North American water heater industry, shipping nearly twice as many water heaters as any other competitor. Rheem Co-Op Program: Rheem’s Co-Op Program will provide an invaluable hands-on work experience in engineering, manufacturing, quality, laboratory, safety, and office environments to sharpen the knowledge of
talented graduates and undergraduates. This will be achieved through a mentoring network utilizing professional in each field of expertise, and small projects or tasks assigned to each co-op student.

**Driving Distance: 3hr 27mi  Location: Roswell, GA (East of Tuscaloosa)  Housing: Yes**

**Robins & Morton**
[www.robinsmorton.com](http://www.robinsmorton.com)

Founded in 1946, Robins & Morton is a privately held construction and engineering company that consistently ranks among the 100 largest U.S. builders in Engineering News-Record Magazine and one of the best companies to work for in America. A commitment to client satisfaction, excellence in execution, and providing the best environment for our employees’ growth cultivates a culture that makes Robins & Morton a trusted design and construction partner. People make the difference—and our people share a commitment to client service, safe behaviors, quality performance, integrity, and respect. This common culture is a catalyst for attracting and retaining the best people who can in turn deliver exceptional service and creative solutions to our clients.

**Driving Distance: 54 mins  Location: Birmingham, AL (Northeast of Tuscaloosa)  Housing: Yes**

**Saiia**
[saia.com](http://saia.com)

Have you ever walked into a classroom on the first day, eager to begin a fresh new semester, only to become more and more frustrated and fall further and further behind as the class goes on because you just do not understand the material being taught? Well, if you are planning on pursuing a career in civil construction and you do not want to have that stressful experience in any of your classes, then you should consider joining Saiia Constructions cooperative education program. A large, capital-strong company with a small company attitude, Saiia Construction Company offers a friendly, vibrant atmosphere with full internal support that is perfect for learning about and experiencing first-hand the many diverse complexities of the civil construction field. Not only does this program provide you with the knowledge and experience needed to perform the necessary skills that will be beneficial to your career, but you will also be earning competitive wages in addition to a weekly living allowance. So if you think you might be interested in applying, take a minute to find out more about this rewarding program, and let Saiia Construction prepare you for what lies ahead! Saiia Construction Company is a recognized industry leader in Excavation and Site Development services. Founded in 1946, the company has earned a reputation for honesty, integrity, and commitment to schedule. Saiia Construction provides a wide range of services to a diversified base of satisfied Commercial, Industrial, Residential and Municipal clients. We operate in the background so that the Owner or Developer can focus on what they do best. We solve problems and provide innovative solutions which save time and money. Saiia Construction provides full service site development and site maintenance services for: Large Retail Projects Heavy Industrial Projects Industrial Parks Power Plants Paper Mills Mining I Quarries Residential Developments Office Buildings and Office Parks Municipal and Industrial Landfills Schools, Churches and Hospitals Golf Courses. Saiia Construction specializes in heavy construction, developing the equipment and manpower resources to tackle the big projects. Today we combine almost seventy years of experience with the latest in technological advances to keep our projects on schedule and within budget.

**Driving Distance: 54 mins  Location: Birmingham, AL (Northeast of Tuscaloosa)  Housing: Yes**

**Shaw Industries**
[www.shawfloors.com](http://www.shawfloors.com)

A subsidiary of Berkshire Hathaway, Shaw Industries, Inc. is the world’s largest carpet manufacturer and a leading floor covering provider, generating more than $4 billion in annual sales and consisting of approximately 25,000 associates worldwide. Headquartered in Dalton, Georgia, the company manufactures and distributes carpet, artificial sports turf, hardwood, laminate, luxury vinyl, and ceramic tile for residential and commercial applications both domestically and abroad.

**Driving Distance: 3 hrs 38 mins  Location: Dalton, GA (Northeast of Tuscaloosa)  Housing: No**

**Spire**
[spireenergy.com](http://spireenergy.com)
Spire provides natural gas through a network of underground pipelines to serve over 1.7 million residential, commercial and industrial customers in Alabama, Missouri and Mississippi. Spire's natural gas business is regulated by state and federal pipeline safety agencies. This position will be based in Birmingham, AL in the Operations Services department.

Driving Distance: 58 mins  Location: Birmingham, AL (Northeast of Tuscaloosa)  Housing: No

SSAB
ssab.us
SSAB is a global leader in value added, high strength steel, offering products developed in close cooperation with its customers to create a stronger, lighter, more sustainable world. SSAB is a global company with more than 17,000 employees in 50 countries. Our production facilities are located in Sweden, Finland, and the U.S. Smaller production sites and steel service centers are located around the world, such as a finishing line in Shanghai for customers in Asia, sales offices in Latin America for mining industry customers, and steel service centers in the Baltic countries. SSAB’s co-op program provides students the opportunity to experience working with a dedicated team of professionals within a global organization that prides itself on its robust innovation, sustainability initiatives and cutting edge research and development.

Driving Distance: 3 hr 16 min  Location: Axis, AL (South of Tuscaloosa)  Housing: Yes

The Walsh Group
http://www.walshgroup.com
The Walsh Group, founded in 1898, is a family owned and operated company. As one of the largest National Contractors, Walsh provides construction management, design-build and self-performed services through the operations of two subsidiaries: Walsh Construction and Archer Western Contractors. Major attributes to The Walsh Group’s success is our commitment to the highest standards for ethics, quality, and safety. The Walsh Group regularly employs over 7,500 engineers, managers, and skilled trades’ workers and boasts one of the nation’s largest equipment fleets. Walsh strives to be the employer of choice for employees and the builder of choice for customers.

Driving Distance: 10 hr 1 min  Location: Chicago, IL (North of Tuscaloosa)  Housing: Yes

Tiffin Motorhomes
www.tiffinmotorhomes.com
Tiffin Motorhomes, Inc. is a leader in the Recreational Motorhomes Vehicle industry. Tiffin is a family owned business with manufacturing facilities in Red Bay, Alabama, and Belmont, Mississippi. Tiffin manufactures many of the component parts used in the construction of its products. It provides the opportunity for experience in a wide range of areas in a fast-paced and friendly environment.

Driving Distance: 2hr 12min  Location: Red Bay, AL (Northwest of Tuscaloosa)  Housing: Yes

Walter Shoel Engineering
www.schoel.com
Schoel Engineering is one of the most experienced and technically diverse firms in the Southeast. Based in Birmingham, AL, the company was formed in 1888. Originally known for its surveying capabilities, the firm has grown to offer the full continuum of engineering services including: civil, environmental, water resources, high definition surveying and 3D modeling, along with the traditional surveying work. Schoel serves clients in a variety of markets including commercial, retail, residential, industrial, and manufacturing, and is involved in projects ranging in size from small branch bank developments to large Master planned communities and manufacturing facilities.

Driving Distance: 0hr 54min  Location: Birmingham, AL (Northeast of Tuscaloosa)  Housing: No

WestRock –Demopolis
WestRock is a $15 billion global consumer and corrugated packaging company focused on customers, innovation and operational excellence. With more than $20 billion in assets invested across our manufacturing facilities, we hold number one or two market positions in attractive and growing consumer and corrugated packaging markets. As a powerful new company, we are drawing on customer relationships, our insights, innovation and operating platforms, and our financial strength and flexibility to win together with our customers. Our 42,000 team members support customers around the world from more than 275 locations in 30 countries spanning North America, South America, Europe and Asia-Pacific. We have an incredible foundation of talented, motivated people and solid assets to provide our customers with sustainable paper and packaging solutions around the world.

Driving Distance: 1hr 8min Location: Demopolis, AL (South of Tuscaloosa) Housing: Yes

WestRock- Phenix City

WestRock is a $15 billion global consumer and corrugated packaging company focused on customers, innovation and operational excellence. With more than $20 billion in assets invested across our manufacturing facilities, we hold number one or two market positions in attractive and growing consumer and corrugated packaging markets. As a powerful new company, we are drawing on customer relationships, our insights, innovation and operating platforms, and our financial strength and flexibility to win together with our customers. Our 42,000 team members support customers around the world from more than 275 locations in 30 countries spanning North America, South America, Europe and Asia-Pacific. We have an incredible foundation of talented, motivated people and solid assets to provide our customers with sustainable paper and packaging solutions around the world.

Driving Distance: 3hrs 19min Location: Phenix City (Southeast of Tuscaloosa) Housing: No