



**Southern Company Employment Opportunities
WE22 full-time, co-op, and intern positions**

We are recruiting co-op, intern, entry level and experienced professionals for career opportunities across Alabama, Georgia, Mississippi, Virginia, and Illinois.

JOB REQUIREMENTS:

- Bachelor’s degree in Engineering in indicated discipline from an ABET accredited university
- Minimum GPA of 3.0 preferred (for student opportunities)
- Must be authorized to work in the US
- May be required to work extended work hours to aid in storm and/or outage restoration efforts
- Some roles require participation in the on-call trouble supervision rotation and must be available after business hours for local, out-of-town, and out-of-state trouble and storm restoration.

KNOWLEDGE, SKILLS & ABILITIES:

- Proven leadership skills
- Good oral/written communication skills and ability to work effectively with varied individuals (craft personnel, support staff, supervisory staff, and management) is a must
- Strong organizational, administrative, time management, project management, facilitation and analytical skills are must
- Knowledge and experience with personal computers and the ability to learn numerous software applications quickly
- Self-motivation and demonstrated initiative is crucial for this position
- Ability to interface with customers, vendors and contractors while representing the best interests of Southern Company

[Click Here to Apply](#)

Select new user, create a username/password
 Search for the requisition number in keyword search box and apply!
 Students (Co-op and Intern Positions): SCS2010866
 Professionals (Entry-level and Experienced Hire Positions): SCS2010867

WE ARE RECRUITING CANDIDATES FOR THE FOLLOWING AREAS & LOCATIONS:

Business Group	Full-Time	Intern or Co-op
Power Delivery Total (page 2)	8	7
Alabama Power	2	-
Georgia Power	6	6
Mississippi Power	-	1
SCS Operations (page 5)	1	4
Generation/ T&PS	1	4
Southern Company Gas (page 6)	-	1
Southern Nuclear (Page 6)	-	4
Southern Company Services (Page 8)	1	-

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POWER DELIVERY

Co-ops and Internships

Transmission Intern/Co-op (3 positions in GA)- Install, test, maintain, and troubleshoot relay protection schemes. Most of their time is spent in the field making sure the Transmission system performs as it is designed. This includes maintaining existing systems and leading construction projects to modernize protection schemes and substation equipment. They are also first responders to system abnormalities and play a key role in coordinating outage response.

Distribution Intern/Co-ops (3 positions in GA)- Design, estimate, and construct electrical distribution systems to meet the electricity demands of new and existing customers. Responsibilities include producing accurate estimates and construction drawings, managing all aspects of projects, identifying system improvement projects, assist in distribution system planning for growth and reliability, handling customer inquiries, other. Storm restoration duties are also required.

Co-op or Intern Distribution Engineers (1 position in MS)- design, estimate, and construct electrical distribution systems to meet the electricity demands of new and existing customers. Responsibilities include producing accurate estimates and construction drawings, managing all aspects of projects, identifying system improvement projects, assist in distribution system planning for growth and reliability, handling customer inquiries, other. Storm restoration duties are also required.

- Electrical or Mechanical Engineering degrees desired (others may be considered)
- 1 Co-op OR intern position available within the state of Mississippi (Potential locations include: Bay St. Louis, Gulfport, Biloxi, Pascagoula, Meridian or Hattiesburg)

Engineer or Engineering Associate or Engineering Representative (multiple positions, multiple locations)

This position will be required to handle all the day-to-day engineering work activities in an assigned area. Responsibilities include service design, estimating, and coordinating construction for multiple overhead and underground residential, new business and other construction projects. Candidate must provide superior customer service and be able to prepare and schedule construction of jobs to meet committed service dates. Candidate will write and execute switching orders to effectively maintain, operate, and assist in the distribution planning of the system for reliability. In addition, the candidate will be responsible for processing all documentation in accordance with Compliance requirements. Other duties will include handling customer inquiries (voltage complaints, claims, etc.) and assisting with Distribution compliance and asset management programs. Candidate will also participate in the on-call trouble supervision rotation and must be available after business hours for local, out-of-town, and out-of-state trouble and storm restoration.

Job Qualifications

Education and Experience for an Engineer or Engineering Associate position:

- Bachelor's Degree in Engineering OR
- Bachelor's Degree in Engineering Technology OR
- Bachelor's Degree in Math or Science OR
- Professional Engineer's License (PE) in lieu of the above bachelor's degree
- Previous Distribution Engineering Experience is a plus

Education and Experience for an Engineering Representative position:

- Preferred – Not Required
- 2-year accredited Technical Degree, OR
- 4-year accredited degree in a non-technical field, OR
- EUT Certificate
- Distribution and or related Engineering experience with a power utility company is a plus

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Knowledge, Skills & Abilities:

- Proficient with MS office products and other related engineering Software systems highly desired.
- Strong Technical Engineering Skills and understanding of Power Systems are highly desired
- Candidate should possess knowledge of general engineering and construction principles.
- Knowledge of electrical system operations, distribution systems, underground and overhead construction practices. Prior experience in writing and executing switching orders preferred.
- Working knowledge of ARMS, JETS/JETS Scheduling, Designer/GIS, CSS, Socket, DistView, TCMS Web, NJUNS, EDEN, and DisIntel preferred
- Knowledge of the Distribution Bulletins, Engineering Handbook/Specifications, Southern Company Distribution Operating Procedure, ARC Flash Requirements, Metering Blue Book, Consistency Manual and the Financial and Business goals preferred
- Ability to prioritize and organize work to manage multiple projects and meet strict deadlines.
- Excellent project management skills that lead to desired results.
- Ability to work with customers and others as a team member.
- Must be able to effectively communicate and build positive relationships with customers, engineers, customer service, sales, corporate partners and line crew personnel.
- Effective oral and written communication skills.
- Effective project management skills
- Good Attitude and Ability to provide excellent customer service both internally and externally
- Working knowledge of NESC.
- Must have valid driver's license

Protection & Control Field Services Engineer / Technician (Multiple Vacancies / Multiple Locations / Multiple Groups)

Job Summary

This posting is for Protection & Control Field Services Engineer & Technician positions based in the Transmission Maintenance Centers. These positions will be filled as Non-Exempt positions in the Protection & Control Field Services Engineer/Technician family, with the pay and level commensurate with the qualifications, education, and experience of the successful candidate. This posting is for several vacancies at multiple locations in Georgia including Conyers and Union City. Interested candidates should select all locations they are interested in working.

The successful candidates will be responsible for the Protection & Control (P&C) Field Services activities in their respective area. Safety and Quality are paramount in this position. The successful candidate will be expected to learn and apply switching procedures and safety measures. The candidate will be expected to plan and complete projects safely, efficiently, on schedule, and without service interruptions.

Candidates Selected to interview will be chosen from the applicants based on fit with the job requirements listed below.

JOB REQUIREMENTS (*Education, Experience, Knowledge, Skills*)

Education Requirements

- 4-year Bachelor Degree in Engineering, or
- 4-year BS Degree in Engineering Technology, or
- Professional Engineering License, or
- 2-year technical degree in electrical maintenance, or
- Equivalent applicable experience (Examples: Substation electrician, technician, wiremen, electrician, etc.)

Experience

- P&C Field Services experience
- Electric power utility transmission construction, maintenance, or operations experience
- Related substation experience (P&C Applications, Design, Construction, Major Equipment, Project Management)

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Knowledge, Skills, and Abilities

- Knowledge of 3-phase power systems, AC/DC Protection & Control Schemes, Fault Analysis
- Familiar with test equipment such as voltmeters, ammeters, ohmmeters, communications instruments, and computerized relay test sets.
- Candidate must possess ability to solve problems and make decisions while managing projects with multiple priorities
- Ability to communicate across multiple work groups including customers, covered employees, and leadership
- Familiar with computer programs including but not limited to Microsoft Office products (Word, Teams, Excel, PowerPoint, etc.).

Other Requirements

- Must possess a valid driver's license.
- Successful candidates shall participate in callout rotation and be available to respond to outages or other abnormal conditions outside of their normal work schedule.
- Overnight travel is sometimes required.
- Safety sensitive position subject to relevant pre-employment screening(s) to determine fitness for duty.
- Field position requiring the physical ability to operate manual switches and work in a substation environment.
- Must live in/near or be willing to relocate within reasonable distance to the office location.
- Must be able to pass the standard Southern Company background check, drug screen, and NERC Background check.

Power System Coordinator Position (Multiple Positions—Atlanta Area)

Our team will develop you for excellence in Power System Operations and prepare you for a highly successful career! Successful candidates enter a challenging training program culminating in NERC Certification and shift readiness to serve as a Power System Coordinator (PSC). As a PSC, you will provide Safe and Reliable operation of the expansive Georgia Integrated Transmission System (ITS), serving one of the fastest growing economies in the United States.

JOB RESPONSIBILITIES

- Maintaining system power flows and voltages at reliable levels
- Monitoring system alarms for loading, outages, or equipment issues
- Daily switching to establish safe clearances for construction and maintenance activities
- Responding to system events to isolate faults and restore service to customers
- Directing field employees in switching activities during routine and emergency conditions
- Notifying affected stakeholders during system events and emergency conditions

JOB QUALIFICATIONS

- Leadership in fostering an inclusive environment and building trusting relationships
- Personal commitment to Safety Excellence
- Excellent communicator and listener
- Team oriented. Enjoys working closely with team members. Strong customer focus.
- Enjoys developing others through On-The-Job Training and/or formal training
- Strong problem-solving and decision-making under time pressure. Self-directed.
- Ability to learn and apply complex Power System monitoring and control software applications
- Ability to perform calmly during high-volume activities and system emergencies
- Quality focused. Strong attention to detail
- Successful candidates will enter a structured, six-month training program to develop the knowledge and skills required to assume shift operations.
- Formal training will also be provided to prepare for NERC Transmission Operator Certification, which is a requirement for employment.

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SCS OPERATIONS

Co-Ops and Internships

Power Generation - Nuclear and Fossil Fuel: Generation Engineers ensure the reliable production of electricity for over 9 million customers and are responsible for designing, operating, and maintaining over 77 fossil and hydro plants as well as 4 Nuclear facilities across our system. Opportunities are available in both industrial plant and office settings.

Requirements:

- Minimum GPA of 2.8 (3.0 for internship positions)
- Commitment of 3 alternating semesters (Co-op only)
- Must have current authorization to work in the U.S.
- Degree desired varies with position but include:
 - Engineering: EE, ME, CE, IE, ChemE, NucE, Comp Sci
 - Business: Accounting, Finance, IT, Supply Chain

Work Locations:

Various locations throughout Alabama, Georgia, and Mississippi

Construction Field Engineer- Technical & Project Solutions (T&PS) – Projects East Dept.

This position serves to provide oversight and management of major capital projects for the Projects East group, within our Technical & Project Solutions (T&PS) organization. This position is responsible for project safety, quality, cost, and schedule requirements. Responsibilities include working closely with various T&PS departments as well as external groups. This role requires the ability to review and if needed, develop work products such as: project scope document, cost estimate, P6 schedules, data analytics, safety plans, and quality plans.

Job Responsibilities

- Perform oversight/coordination of field related construction activities for large capital and civil/earth moving projects.
- Utilize computer business tools to support data analytics related to construction schedule updates, quantity tracking, project earned value and necessary metric reporting
- Support the development of quantity take-offs/cost estimates as required
- Support the development of contract inquiry packages
- The ability to work across various technologies and systems to achieve the client's goals
- Candidate must be able to adapt to changing work duties, be able to work with limited supervision, and must be able to perform successfully in an individual and team environment
- The successful candidate must be available for call outs, holidays and weekends and may require some extended work hours
- Must be able to work in extreme climates and environments (e.g., cold, hot, dusty, humid)
- Must be able multi-task and prioritize multiple project assignments to meet tight commitment dates

Job Qualifications

Education

- Bachelor's degree in the following disciplines would be preferred: Building Science, Construction Management, Construction Engineering, Electrical Engineering, Mechanical, Engineering, Civil Engineering.

Experience (required)

- Engineering, construction, or project development/project controls/project management experience

Experience (preferred)

- Power generation industry experience
- Previous experience working on a project team would be a plus

Knowledge, Skills, and Abilities

- Proven risk assessment skills and sound judgment/decision making

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- Strong organizational, administrative, time management, project management, facilitation and analytical skills are required
- Proficiency in Microsoft Office Tools (i.e. Word, Excel, Powerpoint), database proficiency a plus
- Self-motivation and demonstrated initiative are crucial for this position
- Strong problem solving and decision making abilities
- Ability to interface with vendors and contractors while representing the best interests of Southern Company
- Ability to lead diverse teams toward a common goal
- General knowledge of Primavera/P6 a plus

Additional Details

- Relocation assistance may be available if the selected candidate currently resides outside the area

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SOUTHERN COMPANY GAS

Co-ops and Internships

Gas- Engineering and Construction Operations: Engineers in our Natural Gas business manage various multi-faced projects to maintain, design, and construct natural gas infrastructure that serves our over 4 million natural gas utility customers. Internship opportunities are primarily office based and include data analysis, modeling, forecasting, trading support and are suited to those individuals with an interest and aptitude in business applications.

Requirements:

- Minimum GPA of 2.8 (3.0 for internship positions)
- Commitment of 3 alternating semesters (Co-op only)
- Must have current authorization to work in the U.S.
- Degree desired varies with position but include:
- Engineering: EE, ME, CE, IE, ChemE, NucE, Comp Sci
- Business: Accounting, Finance, IT, Supply Chain

Work Locations:

Various locations throughout Georgia, Illinois, and Virginia

SOUTHERN NUCLEAR

Co-Ops and Internships

Nuclear Generation: Responsibilities include maintaining plant schedules, collecting data for systems performance evaluation, maintaining plant procedures and assisting engineers with special studies and projects. Other duties may include testing, monitoring, and trending of equipment and nuclear fuel; supporting plant maintenance; and supporting plant operations. Co-Op/Intern will also assist with initiation of changes to hardware; procedures and training that enhance plant performance. Assignments will vary for each work term based on project needs. Student will gain practical work experience and developmental opportunities.

Southern Nuclear Company Generating Plants – EE, ME, ChemE, NucE

- **Plant Farley** (Dothan, AL)
- **Plant Hatch** (Vidalia, GA)
- **Plant Vogtle 1&2** (Waynesboro, GA)
- **Plant Vogtle 3&4** (Waynesboro, GA)
- **Corporate** (Birmingham, AL)

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SOUTHERN COMPANY SERVICES

Information Systems Engineer

This position is responsible for administering the Southern Company digital twin platform within the Business Process and Innovation – Information Delivery team. The position will be responsible for application support, database management, dashboard and reporting tools, browser-based web portal configuration, and will serve as the technical lead for evaluation of new technologies for department implementation. The successful candidate will frequently work with other Technical and Project Solutions departments, Southern Company Technology Organization resources, external vendors, and end users in the Generation and Power Delivery organizations.

Job Responsibilities

- *Administration*
 - Become educated on end user information needs and data sources – asset tags, engineering documents, 3D models, point cloud laser scans, asset data, and safety permits
 - Configure, upgrade, troubleshoot, and manage digital twin Workhub and Dashboard, Data Extractor,
 - Configure and monitor Windows Server 2019 application servers through the Windows Admin Management process
 - Create, monitor, and remove SQL instances using SSMS
 - Manage class library configuration through digital twin Information Standards Manager
 - Work with Technology Organization and external vendors to develop custom enhancements for digital twin platform using mainstream development tools, including C#, VBA, .NET, and JavaScript
 - Manage SSRS and Power BI-based embedded dashboard reports
 - Work with subject matter experts to integrate additional existing data sources and dashboards into the digital twin platform
 - Liaison with working groups to define end user information needs and deliver targeted solutions via digital twin platform
 - Implement future features using a phased approach through development, user acceptance, and production cycles
- *Future Technology Evaluation*
 - Explore, evaluate, and pilot emerging on-premise and Cloud hosted digital twin platforms
 - Pursue novel technologies, or novel uses of existing technologies, to deliver additional value to stakeholders
 - Learn new syntaxes and APIs in order to establish pathways to new information sources
 - Stay current on emerging trends in Digital Transformation and the Digital Twin concept

Job Requirements

Education and Experience:

- Degree in Engineering, MIS, Computer Science, Computer Engineering, or 5+ years of relevant information systems management experience
- Minimum 3 years' experience in maintenance of web and server applications, XML configurations, IIS host management, automated server process scripting, and database management is required
- Experience with managing engineering data is a plus
- Experience working in an Agile software development environment is a plus

Knowledge, Skills & Abilities:

- Proven effective interpersonal, analytical, and planning skills.
- Ability to effectively communicate (orally and in writing) with individuals of varying technical abilities (ranging from subject matter experts to field end users).
- Proficiency with standard analytical and business software such as Word, PowerPoint, and Excel
- Proficiency with managing class libraries and XML configuration files
- Proficiency with .NET, C/C#, VBA, and SQL database management
- Familiarity with Team Foundation Server or other source code management solutions

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Southern Company (NYSE: SO) is America's premier energy company, with **46,000 megawatts** of generating capacity and 1,500 billion cubic feet of combined natural gas consumption and throughput volume serving **9 million customers through its subsidiaries**. The company provides clean, safe, reliable and affordable energy through **electric operating companies in four states, natural gas distribution companies in seven states, a competitive generation company serving wholesale customers across America and a nationally recognized provider of customized energy solutions, as well as fiber optics and wireless communications**. Southern Company brands are known for excellent customer service, high reliability and affordable prices that are below the national average. Through an industry-leading commitment to innovation, Southern Company and its subsidiaries are inventing America's energy future by developing the full portfolio of energy resources, including carbon-free nuclear, 21st century coal, natural gas, renewables and energy efficiency, and creating new products and services for the benefit of customers. Southern Company has been named by the U.S. Department of Defense and G.I. Jobs magazine as a top military employer, recognized among the Top 50 Companies for Diversity by DiversityInc, listed by Black Enterprise magazine as one of the 40 Best Companies for Diversity and designated a Top Employer for Hispanics by Hispanic Network. The company has earned a National Award of Nuclear Science and History from the National Atomic Museum Foundation for its leadership and commitment to nuclear development and is continually ranked among the top energy companies in Fortune's annual *World's Most Admired Electric and Gas Utility* rankings. Visit our website at southerncompany.com

Southern Company is an Equal Opportunity Employer (EOE) of minorities, women, individuals with disabilities, veterans and strongly supports diversity in the workplace.

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