



Southern Company Engineering Opportunities
SWE full-time, co-op, and intern positions

We are recruiting co-op, entry level and experienced engineers for career opportunities which includes Alabama, Georgia, Illinois and Mississippi.

JOB REQUIREMENTS:

- Bachelor's degree in Engineering in indicated discipline from an ABET accredited university
- Minimum GPA of 3.0 preferred
- US Citizen or Permanent Resident Only
- May be required to work extended work hours to aid in storm and/or outage restoration efforts
- 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.

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

WE ARE RECRUITING CANDIDATES FOR THE FOLLOWING AREAS & LOCATIONS:

1) Power Delivery - Transmission – Engineers plan, build, design, operate and maintain more than 27,000 miles of transmission lines and 3700 substations. Transmission assets are the backbone of a system that delivers reliable service at competitive prices to our customers

- Electrical or Mechanical Engineering degree preferred
- Power Systems coursework is desired
- 2-3 full-time positions available within the state of Georgia
- 1-2 co-op positions available within the state of Georgia

Protection & Control Field Service Engineers are responsible for installation, testing, maintenance, and troubleshooting of relay protection schemes. Most of their time is spent in the field making sure the Transmission system performs as it is designed.

2) Power Delivery - Distribution– With customers at the center of everything they do distribution engineers plan, build, design, operate and maintain electrical systems that connect homes and businesses to the power grid. Their goals include providing reliable electricity in the most cost effective way.

- Electrical or Mechanical Engineering degrees desired (others may be considered)
- 1-2 full-time positions available within the state of Georgia and 1 full-time position in Meriden, MS
- 1-2 co-op OR intern positions available within the state of Georgia

Distribution Engineers are responsible for the design and management of area construction activities for capital and O&M projects. Responsibilities include developing and implementing distribution plans; identification, analysis, and resolution of problems in the Distribution design area; preparing cost estimates, correspondence, documentation, calculations, and sketches. Storm restoration duties are also required.

Co-op or Intern Distribution Engineers 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.

3) Nuclear Generation – Engineers within Southern Nuclear oversee the operations and maintenance of our nuclear plants including construction, design, plant performance monitoring, safety, reliability, troubleshooting, and project planning. They are part of the team ensuring current and newer nuclear technologies continue to be a source for clean, safe and reliable electricity. Design Engineers are responsible for the development, review and implementation of design modifications for Southern Nuclear.

- Electrical Engineering degree preferred
- Power Systems coursework is desired
- 1 full-time position available in Alabama OR Georgia at the following plant sites: Farley, Hatch, OR Vogtle

4) GAS – Design Engineers and Construction Operations

Design Engineers are responsible for assisting in the planning, design and development of technical standards for gas distribution infrastructure projects.

- BA/BS in Engineering (Mechanical or Civil)
- GIS – basic proficiency
- Several full-time positions available in Georgia and Illinois

Inspector, Construction are responsible for ensuring our pipeline assets are constructed in a safe, quality, compliant and efficient manner.

- BA/BS Degree in Engineering (Mechanical or Civil) or Construction Management
- Valid Driver's License
- Several full-time positions available in Georgia and Virginia

Project Engineers are responsible for overseeing and supporting the construction of natural gas transmission and distribution facilities.

- BA/BS in Engineering (Mechanical or Civil)
- Project Management and GIS proficiency
- Engineer in Training (EIT) or Project Management Professional (PMP) preferred
- Several full-time positions available in Illinois

5) Southern Company Operations – Engineer/Computer Systems Analyst

This position provides support for operating issues affecting the reliable operations of the bulk electric system for Southern Company Services Transmission's Energy Management Systems (EMS) organization; you would be responsible for the implementation, execution and much more as well as the power coordination center (PCC) and their respective personnel.

- BA/BS in Computer Science, Computer Engineering, or Electrical Engineering
- 2 full-time positions available; 1 in Birmingham, AL and 1 in Atlanta, GA

We offer a competitive compensation package and relocation.

Southern Company (NYSE: SO) is a leading energy company serving 9 million customers through our subsidiaries. We provide clean, safe, reliable and affordable energy through electric operating companies in three states, natural gas distribution companies in four states, a competitive generation company serving wholesale customers across America, a leading distributed energy infrastructure company, a fiber optics network and telecommunications services.