



Cobb County Government Microgrid Research Analyst (GCIP)

SALARY	\$17.00 Hourly	LOCATION	Fleet Department Marietta, GA
JOB TYPE	Intern	JOB NUMBER	04753
DEPARTMENT	Fleet	OPENING DATE	03/18/2026
CLOSING DATE	4/8/2026 11:59 PM Eastern	GRADE CODE	100P

Position Information

The purpose of this classification is to identify qualified undergraduate students or graduate students who have educational interests and abilities that can be effectively utilized in government service.

The Georgia County Internship Program (GCIP) is a 200 hour paid summer internship program opportunity provided in partnership with the Association County Commissioners of Georgia Civic Affairs Foundation, Inc. This position will end when the grant runs out.

The internship will start on June 8th and last for 7 weeks or 200 hours. This position does not qualify for benefits.

Essential Functions

Conduct research on microgrid technology, including distributed energy resources, energy storage systems, and grid integration.

Review and analyze industry reports, academic publications, and case studies related to microgrid implementation and sustainability initiatives.

Collaborate with Facilities Management to assess building energy usage and identify integration and efficiency opportunities.

Collect, organize, and analyze data to assess building energy usage and identify integration and efficiency opportunities.

Evaluate operational, financial, and sustainability impacts of implementing a microgrid generator for Fleet operations and the broader Cobb County community.

Prepare clear and concise reports summarizing research findings and recommendations.

Develop and deliver a professional presentation of findings to Fleet Management leadership.

Support sustainability initiatives by identifying strategies that enhance energy resilience, efficiency, and community preparedness.

Perform other related research and analytical tasks as assigned in support of the County's long-term sustainability goals.

Performs other related duties as assigned.

Minimum Qualifications

Must be an undergraduate, or graduate student, or must have graduated within the last six months. Excellent oral and written communication skills.

Preferred Qualifications

interest in energy management, microgrid technology, and sustainability

Physical Abilities

Tasks require the ability to exert light physical effort in sedentary to light work, but which may involve some lifting, carrying, pushing and/or pulling of objects and materials of light weight (5-10 pounds). Tasks may involve extended periods of time at a keyboard or workstation.

Sensory Requirements

Some tasks require the ability to communicate orally.

Environmental Factors

Essential functions are regularly performed without exposure to adverse environmental conditions.

EEO Statement

Cobb County Government is proud to be an equal opportunity employer. We encourage applications from all qualified individuals, regardless of race, color, national origin, sex, religion, age, disability, or any other legally protected status.

Employer

Cobb County Government

Address

100 Cherokee Street
Suite #200
Marietta, Georgia, 30090

Website

<http://www.cobbcounty.gov>

Microgrid Research Analyst (GCIP) Supplemental Questionnaire

***QUESTION 1**

I understand that all answers to these supplemental questions must be verifiable in the 'Educational History' and 'Work History' sections of the application. Failure to provide sufficient information in these sections may result in my

disqualification from the hiring process.

- Yes
 No

***QUESTION 2**

I have read the Minimum Qualifications required for this position and understand I must demonstrate those qualifications on the application in order to be considered for this position. Furthermore, a failure to adequately demonstrate all qualifications may result in my removal from consideration. Lastly, I understand indicating "see resume" on the application, may not be accepted in lieu of a completed application.

- Yes
 No

***QUESTION 3**

Are you legally eligible to work in the United States on an unlimited and unrestricted basis?

- Yes
 No

***QUESTION 4**

Are you 18 years of age or older?

- Yes
 No

***QUESTION 5**

Mark the statement that best describes your education level:

- I am an undergraduate or graduate student who is currently enrolled or attending college
 I graduated from college or graduate school LESS THAN six months ago
 I graduated from college or graduate school MORE THAN six months ago
 None of the above

***QUESTION 6**

If you are a graduate or undergraduate student, what is your major? Enter N/A if not applicable.

***QUESTION 7**

Please list any relevant coursework (energy systems, sustainability, engineering, environmental science, data analytics, etc.) Enter N/A if not applicable.

***QUESTION 8**

Have you worked on projects related to energy, sustainability, infrastructure, or facilities management?

- Yes, in a professional or internship setting
 Yes, in a class or academic project
 Yes, in a volunteer or extracurricular setting
 No experience

***QUESTION 9**

Which of the following types of experience do you have? (Select all that apply)

- Internship or work experience
- Research project or lab experience
- Volunteer or community projects
- Class projects related to energy, sustainability, or infrastructure
- No experience

***QUESTION 10**

Which of the following best describes your experience with data analysis?

- Led or conducted data analysis projects independently
- Assisted with data analysis projects
- Learned data analysis in class, but did not apply it
- Little or no experience with data analysis

***QUESTION 11**

What technical tools or software have you used? Please describe your level of proficiency. Enter N/A if not applicable.

***QUESTION 12**

This internship position is for a total of 200 hours with no benefits. At the conclusion of the 200 hour internship, your employment with Cobb County will conclude. Do you agree with these terms?

- Yes
- No

***QUESTION 13**

If you receive a conditional offer of employment, you will be required to satisfactorily complete the following elements: a criminal background check and provide copies of any education documents listed on your application. Please note that a criminal conviction may not disqualify you from consideration. Are you willing to accept these terms?

- Yes
- No

* Required Question