



Gwinnett County Traffic Engineer III, IV, or V

SALARY	See Position Description	LOCATION	Gwinnett County, GA
JOB TYPE	Full-Time Merit	JOB NUMBER	26-03948
DEPARTMENT	Department of Planning and Development	OPENING DATE	07/24/2026
CLOSING DATE	8/23/2026 12:00 AM Eastern	FLSA	Exempt

Class Summary



Job Description

The Traffic Engineer will report to the Division Director in the Infrastructure Development Division. This position will review development plans and traffic impact analyses submitted at both rezoning and development permit review stages to ensure compliance with the County's Unified Development Ordinance and adopted standards. Elements in the development plans to be reviewed include street modifications, new streets, traffic control systems, and streetlights.

The position will assess potential traffic impacts and coordinate with planners within the Zoning and Development Division and Gwinnett County Department of Transportation (GCDOT) on proposed improvements and mitigation measures, review and coordinate mobility components (such as multi-modal requirements) based on the County's small area plans, countywide trail vision plan, and infrastructure plans to facilitate implementation, and coordinate with GCDOT, and other local or state agencies as needed.

Essential Duties

- Review plans for proposed development for transportation and mobility impacts
- Develop updates of Unified Development Ordinance (Title III) and guidelines
- Maintain records, prepare memoranda and reports
- Facilitate inter-divisional and inter-departmental coordination
- Support long-range planning efforts, including review of traffic demand modeling of future conditions, complete street conversions, or quick-build project development
- Serve as a technical lead in the Infrastructure Development Division, preparing training materials and providing regular training to other team members
- May provide managerial and supervisory support and staff evaluation to assigned staff
- Manage special projects and tasks

Effective 4/11/2023, this position is eligible for the Employee Referral Program.

This position will be filled as an Engineer III, IV, or V depending on qualification of the candidate.

Engineer III

Grade: C45(1)

Salary: \$85,311 - \$126,900

Minimum Qualifications:

- Bachelor's degree in engineering; AND
- Two years of progressively responsible engineering experience.
- Valid Driver's License from State of Residency.

Engineer IV

Grade: D61(1)

Salary: \$92,777 - \$138,000

Minimum Qualifications:

- Bachelor's degree in engineering; AND
- Four years of progressively responsible engineering experience.
- Valid Driver's License from State of Residency.

Engineer V

Grade: D62(1)

Salary: \$100,896 - \$150,082

Minimum Qualifications:

- Bachelor's degree in engineering; AND
- Six years of progressively responsible engineering experience, some of which should be in a supervisory capacity.
- Valid Driver's License from State of Residency.

Preferred Qualifications in addition to the above minimum qualifications

- Professional Engineer (PE) license
- Master's degree in civil engineering, transportation engineering, or related field
- Experience reviewing plans or preparing plans and traffic impact analysis
- Knowledge or experience in traffic forecasting and modeling, Manual on Uniform Traffic Control Devices (MUTCD), Highway Capacity Manual (HPM) and other relevant standards

Department Description

The mission of Gwinnett County's Department of Planning and Development is to continuously elevate our approach to planning for growth and delivering services through innovative, people-centered strategies. The Department is dedicated to maintaining a positive and inclusive workplace culture centered around its core values of excellence, integrity, transparency, collaboration, continuous improvement, and accountability. The Department currently consists of the following divisions: Administration, Zoning and Development, Long Range Planning, Infrastructure Development, Code Enforcement, Building, Customer Experience, Housing and Community Development, Business Services, and Economic Development.

For information related to position-specific essential duties, knowledge and skills, and physical requirements, please click below:

[Engineer III](#)

[Engineer IV](#)

[Engineer V](#)

Note: The class specifications listed on this website are not the official class specifications for Gwinnett County and are subject to change.

For more information about this department, please [click here](#).

Additional Information

About Gwinnett County

03:12

Welcome to Gwinnett County Government

Gwinnett County Government is an award-winning employer that believes in investing in its employees by providing corporate level benefits, a wellness program, professional development opportunities, career advancement, and more

Careers with impact

Gwinnett County sets the standard as a dynamic, vibrant community where all people can enjoy economic opportunities, safe neighborhoods, plentiful greenspace, and recreational facilities. We are committed to hiring those who share our dedication to making life better for our residents and business owners. The culture of superior service that our employees have created reflects that standard and helps staff, residents, and stakeholders remain vibrantly connected.

Exceptional benefits

Working for Gwinnett County comes with exceptional benefits, including health coverage, a robust wellness program (Spouses can participate, too!), onsite employee wellness center, longevity pay, tuition reimbursement, and more. The value of Gwinnett County benefits can be up to 49 percent of an individual's total compensation.

World-class community

More than a million residents make up Gwinnett's diverse community. The County is located just 45 minutes from Hartsfield-Jackson Atlanta International Airport and 30 minutes from downtown Atlanta. Georgia Highway 316 reduces travel time to the University of Georgia to 25 minutes.

Gwinnett County is an award-winning employer!

- Atlanta's Healthiest Employer by Atlanta Business Chronicle
- Green Communities Platinum Certification for Gwinnett County from the Atlanta Regional Commission
- Top 100 Healthiest Workplaces in America by Springbuk and PR NewsWire and more!

Vision

Gwinnett is the preferred community where everyone thrives!

Mission

Gwinnett proudly supports our vibrantly connected community by delivering superior services.

Values

Integrity: We believe in being honest, building trust, and having strong moral principles.

Accountability: We believe in stewardship, transparency, and sustainability.

Equity: We believe in fairness and respect for all.

Inclusivity: We believe in engaging, embracing, and unifying our communities.

Innovation: We believe in continual adaptation of technology, process, and experience.

Hiring Process

Gwinnett County is an Equal Opportunity Employer. For more information regarding our hiring process, please click the links below:

- [Hiring Process](#)
- [FAQs](#)

Gwinnett County is committed to creating a diverse workforce. As an Equal Opportunity Employer, we prohibit discrimination on the basis of genetic information (including sex), race, color, national origin (including ancestry), gender (identity and expression), sexual orientation, age, marital status, familial status (including pregnancy), disability, military or veteran status, religion, political affiliation, immigration status, homeless status, or any other category protected by law.

Reasonable accommodations for qualified individuals with disabilities may be requested. If you need an accommodation during the application, interview, or testing process, contact Human Resources at 770.822.7915 or HREmployeeRelations@GwinnettCounty.com. This email is only for accommodation requests; **for questions related to job postings, use jobs@gwinnettcountry.com**.

Employer

Gwinnett County

Address

75 Langley Drive

Lawrenceville, Georgia, 30046

Phone

770.822.7915

770.822.7923

Website

<http://www.gwinnettcountryjobs.com>

Traffic Engineer III, IV, or V Supplemental Questionnaire

*QUESTION 1

Have you completed a degree in engineering, civil engineering, or transportation engineering?

- ☐ Have not completed a degree in the specified fields of study
- ☐ Completed associate degree in the specified fields of study
- ☐ Completed bachelor's degree in the specified fields of study
- ☐ Completed master's degree or higher in the specified fields of study

***QUESTION 2**

Please list the specific degree(s) you have completed. If none, type N/A.

***QUESTION 3**

How many years of progressively responsible engineering experience do you have?

- ☐ none
- ☐ less than 1 year
- ☐ 1 year to less than 2 years
- ☐ 2 years to less than 3 years
- ☐ 3 years to less than 4 years
- ☐ 4 years to less than 5 years
- ☐ 5 years to less than 6 years
- ☐ 6 years to less than 7 years
- ☐ 7 years to less than 8 years
- ☐ 8 years to less than 9 years
- ☐ 9 years to less than 10 years
- ☐ 10 or more years

***QUESTION 4**

Describe your progressively responsible engineering experience. If none, type N/A.

***QUESTION 5**

Do you have a Professional Engineering (PE) License?

- ☐ Yes
- ☐ No

***QUESTION 6**

Do you have experience reviewing plans and traffic impact analyses for compliance with adopted codes as part of the rezoning and development review process?

- ☐ Yes
- ☐ No

***QUESTION 7**

If yes to the above, please describe your experience. If no, type N/A.

***QUESTION 8**

Please check any of the following that you have knowledge or experience with.

- ☐ Traffic forecasting and modeling
- ☐ Manual on Uniform Traffic Control Devices (MUTCD)
- ☐ Highway Capacity Manual (HCM)
- ☐ Other relevant standards

***QUESTION 9**

Please describe your knowledge or experience with any of the boxes checked above. If none, type N.A.

* Required Question