

ATLANTA TECHNICAL COLLEGE



Engineering Graphics Pathways

The Engineering Graphics program prepares students for employment in a variety of positions in the drafting field, such as drafter or CAD operator based on the specialization area a student chooses to complete. The program provides learning opportunities which introduce, develop, and reinforce academic and technical knowledge, skills and attitudes required for job acquisition, retention, and advancement. Additionally, the program provides opportunities to upgrade present knowledge and skills or retrain in drafting practices and software. The number of jobs in this field is expected to increase by 7% nationally and 10% in the State of Georgia over the next 10 years.

Drafter's Assistant and Drafting Aide Certificates

1 Semester
3 Classes

Careers: Architecture, Engineering, Mechanical, Commercial, Electrical, and Construction Industries

Estimated Starting Salaries at \$40,000/year



CAD Operator Certificate

2 Additional Semesters
6 Additional Courses

(5 to Complete Certificate, 1 Towards Overall Program)

Careers: Architecture, Engineering, Mechanical, Commercial, Electrical, and Construction Industries

Estimated Starting Salaries at \$50,000/year



Advanced CAD Technician Certificate

1 Additional Semester
4 Additional Classes

(2 to Complete Certificate, 2 Toward Overall Program)

Careers: Architecture, Engineering, Mechanical, Commercial, Electrical, and Construction Industries

Estimated Starting Salaries at \$52,000/year



Drafting Technology Associate's Degree

2 Additional Semesters
7 Additional Classes

Careers: Architecture, Engineering, Mechanical, Commercial, Electrical, and Construction Industries

Estimated Starting Salaries at \$56,000/year

For more information contact:

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*All job growth projections and estimated salaries are based on data from Emsi (Economic Modeling Specialists Inc) and are updated annually.