

Defense Industrial Supply Chain Summit

Oct 29-30, 2024
Charlotte, NC

Hosted by:

Office of Senator Thom Tillis

Office of Senator Ted Budd

NC Military Business Center

NC Defense Technology Transition Office





Empowering the Future: Strengthening the DoD Aerospace Workforce

Speakers:

- **Erin Ananian-Gentile, Regional Business Development Professional (New Bern), North Carolina Military Business Center**
- Dr. Charlene Stokes, Manufacturing Technology Program Office, Program Manager Manufacturing Education and Workforce Development, Office of the Secretary of Defense
- Nick Yale, Director, Aviation Programs, Guilford Technical Community College
- David Mayers, Director of Aviation, Guilford County Schools
- Dawn Katz, Dean of Workforce Development, Lenoir Community College
- Jim Catteau, Site Operations Manager, TCOM



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GUILFORD TECHNICAL
COMMUNITY COLLEGE

Defense Industrial Supply Chain Summit

October 30, 2024



**make
amazing
happen**

Start with Examples.....

We have successfully developed talent pipelines for the following companies or are busy building them now.



Toyota | North Carolina

Toyota's new battery manufacturing plant.

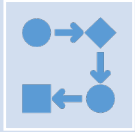
GTCC and Marshall Aerospace 2024

- Marshall Aerospace, the largest C-130 MRO provider in the UK/EU gained the Navy C-130 contract, and most recently the Army contract.
- GTCC gained the NCEdge grant to train 200 technicians, and 40 professional staff for their GSO location.
 - Technicians/Leads first class starts October 7th. Remaining classes start in Spring of 2025 as they gain their first aircraft under contract.
 - Core curriculum is accepted, the first class will be with senior leads/supervisors to allow customization of the class and labs to meet their needs.



 MARSHALL

Keys to Success



Early establishment of a collaborative development process between GTCC and your business

We want to come see what you do before you get here, lets get started.



Development of faculty exchange programs between GTCC and your business to ensure training is exactly what you need



Development of effective recruitment and mentoring programs for successful students



Industry involvement in exit testing to ensure high-quality of the program

We set outcomes together, the training provides filter for success

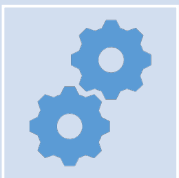
How can GTCC help your company?



Using a similar approach provide a customized educational product that meets your needs at every phase of development



Provide apprenticeship and/or Work-Based Learning experiences for potential hires



Leverage other existing academic programs expertise and facilities:

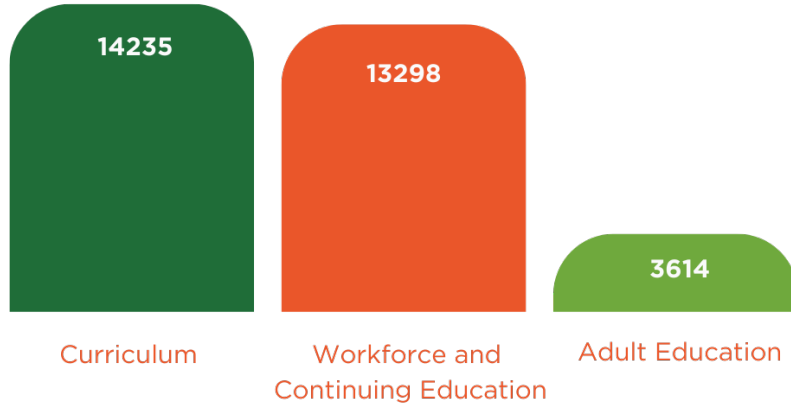
Aviation Airframe & Powerplant Technology
Mechatronics Engineering Technology
Electronics Engineering Technology
Computer Integrated Machining
Welding Technology
Associate in Engineering Transfer Option

GTCC By the Numbers – 2023-2024



3rd LARGEST
Community College
in North Carolina

Students Served

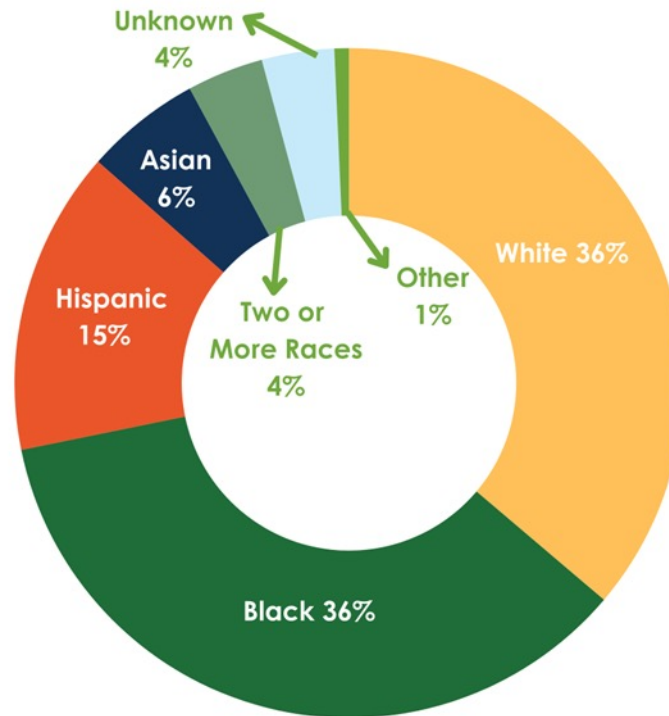


By Gender

Male 41%, Female 59%



Enrollment Status



Serving Guilford County
with 7 locations and 48
buildings

- Aviation
- Cameron
- Greensboro
- High Point
- Jamestown
- Small Business Centers
- Union Square



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- David Mayers, Director of Aviation, Guilford County Schools

Video: <https://youtu.be/rTEG-fG27us>





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AEROSPACE WORKFORCE DEVELOPMENT AT LENOIR COMMUNITY COLLEGE

Dawn Kantz

Dean of Workforce Development

LCC Aerospace & Advanced Manufacturing Center

- Located at the NC Global Transpark in Kinston NC
- Started new Airframe continuing education class
- Supports training for GTP companies such as Spirit Aerosystems, Draken, flyExclusive, Mountain Air Cargo and FRC East.



LCC Jim Perry Aviation Center for Excellence

- Groundbreaking held in June at NC Global Transpark
- Ready January 2026
- Will house Aviation and Airframe & PowerPlant programs



Fleet Readiness Center East C-130 Facility Construction Starts at North Carolina Global TransPark

- 75 acre site at the GTP in support of FRCE's work on the Navy and Marine Corps C/KC-130J Super Hercules, C/KC-130T Hercules and Air Force HH-60W Jolly Green II, which will be ready in 2026
- Creating a need for over 500 A&P technicians at GTP



Contact information

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Video:

<https://drive.google.com/file/d/15B4LgALmYu92hU9gMq4QUAaUCeNgYbt4/view>

