Thinking Above & Beyond

Life after Vaughn

New York City

Vaughn College of Aeronautics and Technology

ENGINEERING ▪ TECHNOLOGY ▪ MANAGEMENT ▪ AVIATION
Thinking Above and Beyond

Start above and beyond with a degree from Vaughn College:

More than 92 percent of Vaughn College graduates are employed or continue their education within one year of graduation at well-known organizations, such as Lockheed Martin, The Port Authority of New York/New Jersey, United Technologies, Consolidated Edison, Embraer, and JetBlue Airways.

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Notable Alumni

After graduating with a bachelor’s degree in computerized design, Thomas Lomecki (Class of ’02) started at Northrop Grumman in Los Angeles as a manufacturing cost estimator. In only two years, he became an electro-mechanical engineer, designing electrical system harnesses in military/aerospace equipment. “My Vaughn College education provided me with a strong engineering background and skills in using the latest computer-aided design tools, such as AutoCAD and CATIA,” says Thomas. He knows “persistence, early planning and getting as much work experience as possible” while at Vaughn pays big dividends.

As flight scheduler for North American Airlines, Iaisha El-Tawil (Class of ’05) interacts daily with sports teams, tour operators, political campaigns and the US Department of Defense. “Group projects at Vaughn really helped me become a team player,” says Iaisha. “On the job, I’m able to use the negotiation and people skills I developed in class. Getting involved at Vaughn is key; join clubs, go to presentations, meet visiting industry leaders, and take every possible trip—like those to the Federal Aviation Administration, airports and military installations. Absolutely everything will be valuable to you when you graduate.”

Theofanis (Ted) Gavrilis (Class of ’69) was named president of Lockheed Martin Commercial Space Systems in 2000.

In 1957, creator of the Hovercraft, Charles J. Fletcher (Class of ’50) founded Fletch-Aire, predecessor to Technology General Corporation, of which he remains president.

In 1944, Daniel R. Zuck (Class of ’33) earned a patent for the “plane-mobile.” In 1969, he was appointed preliminary design engineer for Lockheed Aircraft Corporation.

Jade Kukula, Class of ’07
Satellite Systems Engineer
Lockheed Martin Corporation and Subcontractor
NASA, Goddard Space Flight Center

Jade has landed her dream job, that of satellite systems engineer for the Lockheed Martin Corporation. She is currently working as a flight controller, sub-systems engineer, and mission engineer for the Hubble Space Telescope. “I absolutely love my job,” says Jade. “I couldn’t have done it without the help and guidance of all my professors, counselors and administrators at Vaughn College!”

Billy Mercader, Class of ’09
First Officer, American Airlines

Life after Vaughn is very rewarding because I was well-prepared for the real world. My coursework covered basic to advanced aeronautical technology, weather analysis, air traffic control, and airline transport pilot, which introduced procedural aspects of modern airline flying. Vaughn faculty have worked in the aviation industry, so you gain real world examples and experiences. Also, Vaughn excels in providing internships, as well as job placement after graduation. I chose Vaughn because it is one of the most established and recognized aeronautical and engineering colleges. Vaughn helped me to achieve my life long goal of becoming an airline pilot.
Vaughn’s Career Development Office coordinates internship opportunities while you’re enrolled at sites such as the Federal Aviation Administration (FAA), FedEx Corporation and Panasonic Avionics and helps you with your job search and placement both before and after graduation.

**NOTABLE ALUMNI**

Dr. Artin Shoukas (Class of ’83) was appointed co-director of cardiovascular mechanics at Johns Hopkins University’s Whiting School of Engineering in 1995. Experiments he designed, examining the ill effects of space travel on human beings, have been sponsored by NASA and taken on space shuttle flights.

In 1980, Michael Pelehach (Class of ’50), “father of the F-14,” was elected president of Grumman International.

Robert Zincone (Class of ’55) was appointed president of Sikorsky Aircraft in 1984.

**Internship Sites**

- Continental Airlines
- Federal Aviation Administration
- General Electric
- Intrepid Sea, Air and Space Museum
- NASA
- Panasonic Avionics
- Sikorsky Aircraft Corp.

**Employers of Vaughn Graduates**

- American Airlines
- Bombardier
- Colgan Air
- Cummins Inc.
- Delta Air Lines
- Federal Aviation Administration
- IBM
- JetBlue
- Lockheed Martin
- Lucas Aerospace
- Northrop Grumman
- The Boeing Company
- The Port Authority of New York and New Jersey
- Verizon

**Exceptional Environment**

New York City

It’s exceptional. Like no other place on earth. Vaughn College. Our location at LaGuardia Airport? An exceptional place to learn. Between the two? One exceptional environment.

Residence hall suites opened in Fall 2007. Over the next five years, you’ll see a state-of-the-art library and community resource center, a student center with dining facilities and incredible views of aircraft in flight.
Vaughn College at a Glance

The College
Independent, four-year, degree-granting college chartered by the Board of Regents of the University of the State of New York; founded in 1932.

Location
New York City—Flushing, Queens: adjacent to LaGuardia Airport; easily accessible by public or private transportation.

Academic Programs
A master’s degree program in airport management; eleven four-year programs in engineering, technology, management and aviation; seven two-year programs in engineering, technology, management and aviation; non-degree programs in air traffic control and aircraft dispatch.

Degrees
Master of Science; Bachelor of Science; Associate in Applied Science; Associate of Occupational Studies (AOS), FAA Air Traffic-Collegiate Training Initiative; FAA Certifications.

Enrollment
More than 1,700 students from the New York City metropolitan area and surrounding states; international students from more than 15 countries.

Faculty
Thirty-five full-time academic faculty; 18-to-1 student/faculty ratio; average class size: 15.

Campus Community
Intercollegiate athletics; student clubs and organizations; professional societies; common hours for activities and guest speakers; academic support services; fitness center; peer tutors in academic resource center; career counseling center; student advisement center; library with more than 67,000 volumes, extensive online resources with full-text periodicals and wireless access.

Vaughn College Programs and Degrees

**Master of Science**
- Airport Management

**Bachelor of Science**
- Aircraft Operations (Flight)
- Airline Management
- Airport Management
- Aviation Maintenance
- Aviation Maintenance Management
- Electronic Engineering Technology: Avionics
- Electronic Engineering Technology: General Electronics
- Engineering: Mechatronics
- General Management
- Mechanical Engineering Technology: Aeronautical
- Mechanical Engineering Technology: Computer-Aided Design

**Associate in Applied Science**
- Aeronautical Engineering Technology: Pre-Engineering
- Aircraft Operations (Flight)
- Airport Management
- Animation and Digital Technologies
- Aviation Maintenance
- Electronic Engineering Technology: Avionics

**Associate in Occupational Studies**
- Airframe and Powerplant Technology

**Non-Degree Programs**
- Air Traffic Control FAA Collegiate Training Initiative
- Aircraft Dispatch

Vaughn College of Aeronautics and Technology is committed to a policy of equal treatment and opportunity in every aspect of its relations with its students, faculty, staff, applicants and members of the larger community, including consideration for admission to the College and access to the College’s programs, privileges, activities and services, without regard to age, citizenship status, color, disability, marital status, national origin, race, religion, creed, veteran status, gender or sexual orientation. Inquiries regarding the application of the equal opportunity and non-discrimination policies and procedures at Vaughn College of Aeronautics and Technology may be referred to the Office of Student Affairs.