



## V a u g h n C o l l e g e a t a G l a n c e

### 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 1,400 students from the New York City metropolitan area and surrounding states; international students from more than 15 countries.

### Faculty

Thirty-nine full-time academic faculty; 15-to-1 student/faculty ratio; average class size: 16.

### 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 Degree

Airport Management

#### Bachelor of Science Degrees

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 Degrees

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

**VaughnCollege**  
of aeronautics and technology

86-01 23<sup>rd</sup> Avenue

Flushing, New York 11369

1.866.6VAUGHN

1.718.429.6600

www.vaughn.edu

*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.*

# Thinking Above & Beyond

New York City

## Life after Vaughn



**VaughnCollege**  
of aeronautics and technology

ENGINEERING ■ TECHNOLOGY ■ MANAGEMENT ■ AVIATION

## 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, planning early 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, 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 **Fletcher-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**.

# Thinking Above and Beyond

**Start above and beyond with a degree from Vaughn College:** More than 93 percent of Vaughn College graduates are employed within six months of graduation at well-known organizations, such as Lockheed Martin, The Port Authority of New York/New Jersey, United Technologies, Consolidated Edison and jetBlue Airways.

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.



## André Thornton

**Class of '06**  
**Air Traffic Controller**  
**Bradley International Airport**

André knew the minute he stepped on campus that he had made the right decision to attend Vaughn. Throughout his college career, that feeling was reinforced—by the many instructors who helped him achieve his educational and career goals. The connections he made at Vaughn led to a job during his college days at a ramp service at JFK International and to his present job as an air traffic controller at Bradley International Airport in Windsor Locks, Connecticut. He has also taught a freshman seminar course at Vaughn and is on course to teach in the air traffic control program. "Every step of the way, my instructors saw the potential in me and assisted me as needed," he says. "I have the utmost respect for Vaughn College."



**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 and systems engineer on the Flight Operations Team 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!"



**Freddie Green, Class of '03**  
**Air Traffic Control Specialist**  
**Miami International Airport**  
Freddie has always had a love of aviation—even as a child in his native Kingston, Jamaica. He took a step toward realizing a career in aviation when he enrolled in Vaughn's Air Traffic-Collegiate Training Initiative (AT-CTI) program. In his current position as air traffic control specialist at Miami International Airport, "I keep the flying public safe," says Freddie. "All of Vaughn's air traffic control instructors are current or former air traffic control specialists, who provide invaluable knowledge and experience."

**Shauna Lang, Class of '07**  
**In-flight Crew Scheduler**  
**jetBlue**

Though she graduated in 2007, Shauna is still active at Vaughn College as the president of the alumni association. Her student days at Vaughn are unforgettable, she says. "Since Vaughn is a smaller college, you have one-on-one experiences with staff and faculty that you just can't get anywhere else." She credits the college for preparing her well for her position as an in-flight crew scheduler for jetBlue. "In my studies at Vaughn, I learned about the FAA and its regulations," she says. "Those regulations are the same ones that I use on a daily basis when scheduling assignments for flight attendants. Vaughn also provided me with a great understanding of the airline industry."



**Kerry Dickson, Class of '05**  
**First Officer, Freedom Airline**  
**JFK International**

At age five, Kerry took his first plane ride from his small Caribbean island to the mainland of Grenada. He's been hooked on aviation since. Kerry earned a degree in Aeronautical Technology and is living his dream, working as a first officer at Freedom Airline at JFK International. The best part: when passengers tell him they had a great flight, Kerry is grateful his professors brought their real-world experience to the classroom. "Just reading from a book, you can't visualize it like you can when you hear it from someone who has been there and done it." Though his schedule is hectic, Kerry takes time to share with Vaughn students. His message: "If I can do it, anyone can. Just stay focused."



## 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

- American Dynamics
- Continental Airlines
- Federal Aviation Administration
- Hispanic Association for Colleges and Universities
- Intrepid Sea, Air and Space Museum
- MTA New York City Transit
- Panasonic Avionics

## Employers of Vaughn Graduates

- Bombardier
- Camp Systems
- Colgan Air
- IBM
- Lucas Aerospace
- NBC
- Northrop Grumman
- Telephonics
- The Boeing Company
- 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. New 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 conference center that can seat 400 and a student center with dining facilities and incredible views of aircraft in flight.