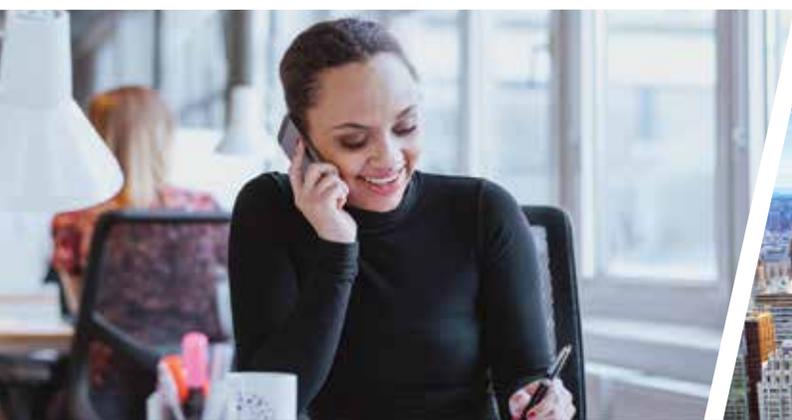




Success With Vaughn

#NEXTGENED



VaughnCollege

of aeronautics and technology

ENGINEERING | TECHNOLOGY | MANAGEMENT | AVIATION



Be a Part of the Generation That Succeeds

What does success mean to you? The true meaning of success goes far beyond the common dictionary definition. There are a number of ways to measure true success: personal growth; the impact you make on others; the difference you make in the world.

At Vaughn, our success is helping you achieve yours. Whether that means engineering safer aircrafts, managing an international airport, being part of a team, becoming a leader or traveling the world – success is yours to make.

ON THE ROAD TO SUCCESS, Vaughn is Where Your Journey Begins.

92%

of Vaughn graduates are employed or continue their education within one year of graduation

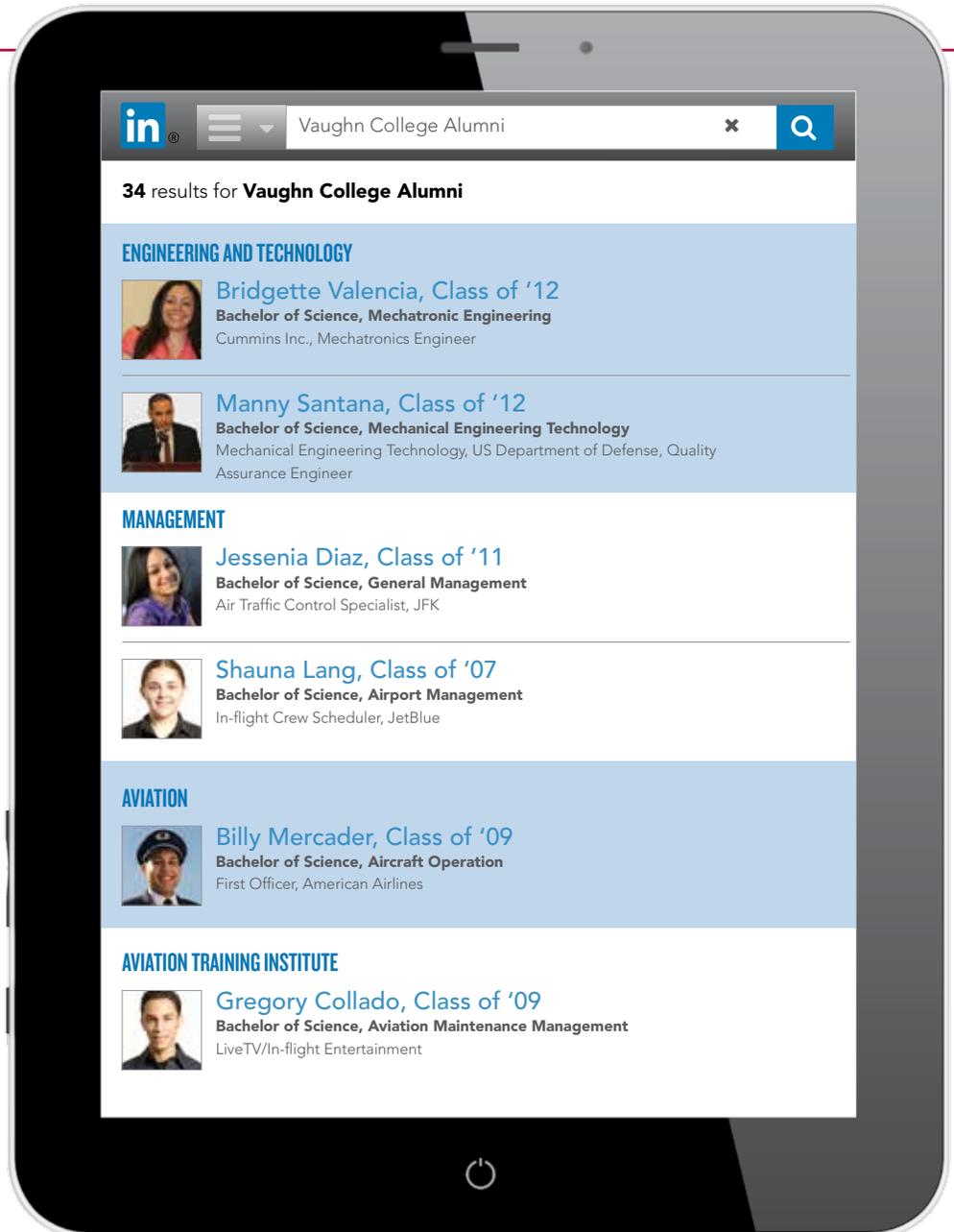
More than

157

companies and organizations recruited on campus last year

4

Career Fairs



Class of
'07

Jade Kukula

Senior Systems Engineer
Lockheed Martin Information Systems and Global Services
NASA, Goddard Space Flight Center

Jade landed her dream job, that of satellite systems engineer for the Lockheed Martin Information Systems and Global Services. 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!"



Vaughn Prepares You for Success

At Vaughn College, we set you up for success right from the start by providing comprehensive educational and career support services designed to help you attain your career goals. In addition, the faculty at Vaughn is ingrained in their industries, and their connections and networking provide key opportunities for student placement.

There are a number of comprehensive workshops available to help you put your best foot forward in the career world. From learning how to build an impressive résumé, to navigating LinkedIn and honing your interview skills – there are a number of ways that Vaughn can help you set yourself apart from the competition. These support services, combined with our extensive internship opportunities, put you ahead of the curve and provide the best opportunity for you to succeed.



Resume Writing Workshop



Networking and LinkedIn Workshop



Internship Fairs



Interview Skills



Internship/Job Search Strategies Workshop



Class of
'16

Jefferson Maldonado

Mechatronic Engineering Major, Naval Research Enterprise Intern, Naval Air Systems Command

Jefferson Maldonado worked at the Naval Air Systems Command (NAVAIR) as a Naval Research Enterprise Intern. Maldonado is assigned to Advance Arresting Gear (AAG). This is the new technology that is being developed and tested for the landing of aircrafts onboard aircraft carriers. "Most of the work that I have done has been data processing, visualization and analysis. This data has come from the actual performance data from various components of AAG. It's really amazing to see this kind of technology first-hand, and to understand how it's being tested and what we can learn from it."

There has been a
50%
increase in students
participating in
internships since 2009

The office of career services assists all Vaughn students in finding internships that will be relevant to future careers.

According to a recent Gallup/Purdue poll, "Graduates who are 'emotionally supported' during college have more than twice the odds of being engaged in their work and are nearly three times as likely to be thriving in their well-being."*

What Vaughn does to foster this:

1. Vaughn's peer mentor program is designed to help new students realize their dreams and achieve their goals.
2. Vaughn's small class sizes and one-on-one interaction with faculty allow for individual attention and fosters students' excitement for learning.

*2014 Gallup-Purdue Index Report

A SAMPLING OF VAUGHN INTERNSHIPS

American Dynamics
Atlas Air
Disney College Program
Egypt Air
Federal Aviation Administration (FAA)
Federal Express
FlightSafety International
General Electric
Federal Aviation Administration: Enterprise Data and Messaging Engineering Team
Federal Aviation Administration: Tech Center
International Business Machines (IBM)
Intrepid Sea, Air and Space Museum
NASA
NASA (Marshall Space Flight Center)
NAVAIR (Naval Air Systems Command)
NBC
NYU Engineering Summer Research
Rashid Petroleum Company
Sikorsky Helicopters
Textron Aviation
United Airlines
Venture Aerobearings
Watertown Airport

70%
of Vaughn students'
internships are paid*

*Based on spring 2015 internship data.



JUST A FEW OF THE COMPANIES THAT EMPLOY VAUGHN GRADUATES:



Aircraft Service International Group

Alaska Airlines/Horizon Air

American Airlines

AFCO/AvPorts

B. F. Goodrich

The Boeing Company

Bombardier Transportation

Cessna Citation

Chautauqua Airlines

CitationShares

Consolidated Edison

Continental Airlines

Copa Airlines

Covenant Security

Cummins



Delta Air Lines

Embraer

Emirates

Empire Aero

Federal Aviation Administration (FAA)

General Dynamics

General Electric

Gulfstream

International Business Machines (IBM)

JetBlue Airways

JFK International Arrivals Terminal

KeySpan

Lockheed Martin



Mesaba Airlines

Metropolitan Transportation Authority (MTA)

Northrop Grumman Corporation

Orion Power

Panasonic Avionics

Panorama Flight Services

Pinnacle Airlines

The Port Authority of New York and New Jersey

Rockwell Collins

Southern Air

Southwest Airlines

Sikorsky Helicopters

United Airlines

United Technologies



US Airways

Try Out Your Future Today

At Vaughn College, preparing to be among the next generation of leaders means engagement outside the classroom, extensive internship opportunities plus the possibility of mixing part-time employment with coursework. Vaughn's location in New York City and the opportunities in the region provide possibilities for you. While you are still a student, take advantage of:

- Maximizing coursework with one-on-one research opportunities
- Participation in professional association conferences such as the American Association of Airport Executives, the American Society for Engineering Education (ASEE) and Latin American and Caribbean Consortium of Engineering Institutions (LACCEI)
- Building flight time through cross-country competition

The office of career services supports you and your career goals, from admission through graduation and beyond. Dedicated to providing lifetime placement opportunities and counseling to all students and graduates, this professional team offers many services, including:

- On and off-campus employment interviews and application assistance
- Résumé writing tips and suggestions
- Industry panel discussions and site visits
- Multiple career fairs, both on campus and online
- Internship and cooperative employment placements
- Graduate and continuing education counseling
- Professional development counseling
- A career development seminar that all students take before graduation



Meet the Generation of Success



Class of
'12

Brian Linhares

Bachelor of Science, Mechatronic Engineering

Scientific aptitude is fine, but ask Brian Linhares what makes a good engineer and the answer might surprise you. "Imagination," he says. "Without it, you're just a paper pusher." Of all the skills required of a successful engineer, Linhares says the best one is an open mind. He is one of the most creative, and decorated, students ever to study in Vaughn College's engineering program. A 2012 graduate, he earned the College's Engineering Innovation Award and a Casey S. Jones Award in mechatronic engineering. He participated in several international robotics competitions, which helped him secure a position as a structural engineer with EMBRAER, the Brazilian-based aerospace giant.



Class of
'07

Taniesha Blackella

Bachelor of Arts, Airport Management
Instructor, Crew Services, jetBlue

"Although my major was airport management, I enjoy this side of aviation, too. Vaughn is small and personal, so I didn't feel like a blur there. I had a face and a name. I could talk directly with my professors about classes and careers. Vaughn gave me so many opportunities. I'm originally from Montego Bay, Jamaica, so I started at Vaughn as an international student. Pursuing career opportunities as an international student requires planning, and you have to be proactive: network as much as possible and stay in touch, even after you graduate. The aviation world is small, just like Vaughn."



Class of
'14

ACHRAF IFINIS

Bachelor of Science, Mechanical Engineering Technology

Few students have come to Vaughn from as far away as has Achraf Ifinis. Born in Casablanca, Morocco, he had never even visited the United States until that 2008 trip to New York City. Ifinis always understood the value of an American college degree. He found Vaughn while searching the Internet for aeronautical schools in and around New York. It only took a brief stopover at the campus to convince him that Vaughn was the place to be. Ifinis became one of the most visible students on campus, serving as president of the Student Government Association in 2010-2011, and as a resident advisor and student representative to the Academic Program Review Committee. After his graduation with a mechanical engineering degree from Vaughn, Ifinis was able to apply to ENPC (one of the biggest schools in France for the Executive MBA program where he was admitted) while also working with a private equity firm in Morocco as a business analyst and international relations manager. Afterwards, he was hired by JACOBS Engineering group which is the second biggest engineering company in the world for business development in Africa.



Class of
'11

CAMILA TURRIETA

Bachelor of Science, Aircraft Operations
First Officer, Republic Airways Holdings

"I came to Vaughn College for a visit in 2002 and from the first time I set foot on the campus I wanted to go there," Turrieta says. "I always had Vaughn on my mind." Turrieta needed no elaborate sales pitch to enroll at Vaughn. All it took was a look at Vaughn's flight program and the opportunities it presented. She's used what she learned in the classroom in her work as a first officer at Republic Airways Holdings. "You have to have a passion for what you do, and I certainly have a passion for flying," Turrieta says. "I've had it ever since I was young."

Vaughn College at a Glance

The College

Private, four-year institution chartered by the Board of Regents of the University of the State of New York; founded in 1932.

Location

New York City, just minutes from Manhattan, adjacent to LaGuardia Airport; easily accessible by public transportation.

Academic programs

A master's degree program in airport management; 13 four-year programs in engineering, technology, management and aviation; seven two-year programs in engineering technology, management and aviation; and certificates in airframe and powerplant and flight 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 25 countries.

Faculty

41 full-time faculty; 15-to-1 student/faculty ratio; average class size: 15.

Campus life

Residence hall with suite living; men's and women's athletics teams; intercollegiate athletics; student clubs and organizations; professional societies; common hour for activities and guest speakers; academic support services; fitness center; peer tutors in teaching and learning center; career counseling center; student advisement center; library with more than 67,000 volumes, extensive online resources with full-text periodicals.

Accreditations

Vaughn College of Aeronautics and Technology is accredited by the Middle States Commission on Higher Education, 3624 Market Street, Philadelphia, PA 19104, 267.284.5000, and the Technology Accreditation Commission of the Accreditation Board of Engineering and Technology (ABET). Vaughn College of Aeronautics and Technology has also received specialized accreditation for its business and business-related programs through the International Assembly for Collegiate Business Education (IACBE), Olathe, Kansas.

Vaughn College of Aeronautics and Technology is committed to maintaining an environment in its educational programs and activities that is free from discrimination, harassment, or retaliation. Consistent with this commitment, it is the policy of Vaughn College not to tolerate unlawful discrimination based on age, race, color, creed, ethnic origin, national origin, citizenship status, disability, religion, sex, gender, gender expression, sexual orientation, marital or partnership status, pregnancy, military or veteran status, predisposing genetic characteristics, or domestic violence status, or on any other legally protected basis. Such behavior is unlawful and undermines the character and purpose of Vaughn College. This policy is not intended to abridge academic freedom, the open expression of ideas, or the College's educational mission, and does not extend to statements or written materials that are relevant and appropriately related to the subject matter of courses. For more information about this policy, or to learn about the procedure, for addressing violations of this policy, you may contact the associate vice president of student affairs via avp.studentaffairs@vaughn.edu or 718.429.6600, extension 237; or the associate vice president of human resources, avp.humanresources@vaughn.edu or 718.429.6600, extension 105. For more information on admissions procedures, visit <http://www.vaughn.edu/admissions>.

Programs and degrees



MASTER OF SCIENCE (MS)

Airport Management



BACHELOR OF SCIENCE (BS)

Aeronautical Sciences

Aircraft Operations (Flight)

Airline Management

Airport Management

Aviation Maintenance

Aviation Maintenance Management

General Management

Electronic Engineering Technology: Avionics

Electronic Engineering Technology: General

Mechanical Engineering

Mechanical Engineering Technology: Aeronautical

Mechanical Engineering Technology:

Computer-Aided Design

Mechatronic Engineering



ASSOCIATE IN APPLIED SCIENCE (AAS)

Aeronautical Engineering Technology
(Pre-engineering)

Aircraft Operations (Flight)

Airport Management

Animation and Digital Technologies

Aviation Maintenance

Electronic Engineering Technology: Avionics



ASSOCIATE IN OCCUPATIONAL STUDIES (AOS)

Aviation Maintenance



CERTIFICATES

Aircraft Dispatch

Aviation Maintenance Certificates

(Airframe and Powerplant)

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