

Virtual Reality Training Academy- EON



As a result of City Council funding which made possible the renovation and development of CUNY on the Concourse Lehman College has been able to create an Information Technology Hub in the Bronx. The business incubators are part of Lehman's multi-year vision which now includes a Virtual Reality Training Academy and Development Lab to train the borough's growing sector of technology professionals. As industries continue to be disrupted by technological advances, new fields are emerging and workers will need retraining to adapt and stay competitive.

Augmented and Virtual Reality are some of the fastest growing sectors of our economy. These technologies are spreading far beyond the gaming world and into business and education, where it's being used to train employees and better educate students. The Virtual Reality Training Academy and Development Lab at Lehman College (CUNY) teaches the skills needed to create Virtual Reality

and Augmented Reality applications for industry and education covering many diverse fields, including: architecture, product visualization, game creation, multimedia design, and broadcast media. In this fast-track program, students receive 10 months of training, including 6 months working directly on real-life projects in different market segments.

While training exists for many parts of AR and VR, there are very few programs that cover the multidisciplinary nature of the industry. Fewer still incorporate project-based learning. Through a comprehensive curriculum that targets the key areas of AR and VR, we will educate the content creators that will shape the future of education, training, and entertainment.

Following are Virtual Reality Innovation Academy achievements in 2017-2018:

1. VR/AR Grand Opening

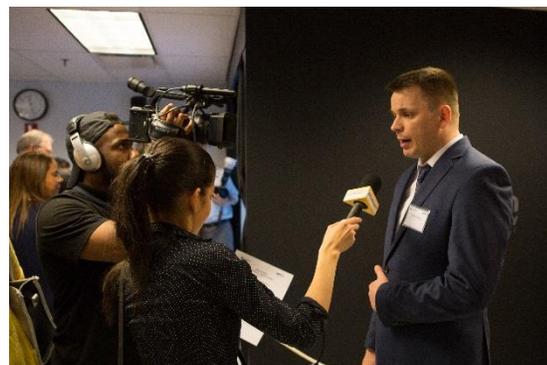
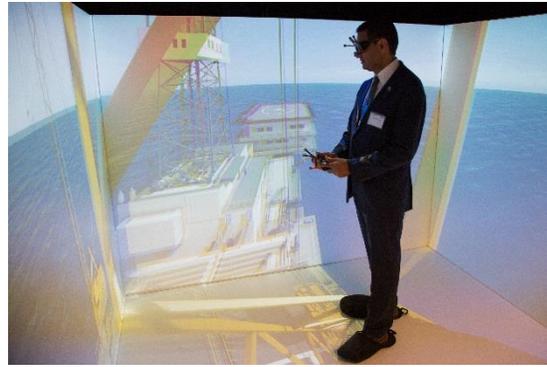
The official launch of Virtual Reality Training Center was on May 17, 2017 at CUNY on the Concourse. Ribbon cutting and inauguration speeches kicked-off with President J.L. Cruz welcome note and introduction to Borough President elected officials, entrepreneurs and alumni. Mats W. Johansson, President, EON Reality was among guest speakers.

The new Academy and Lab focuses on training students to become AR and VR developers and for developing new AR and VR knowledge transfer applications. These efforts directly benefit Lehman's students as the focus of the Academy is on core areas of interest for Lehman College. Students from the Academy also

leverage EON Reality's AVR Platform developing content for the Virtual Trainer, AR Knowledge Injection, and EON Creator AVR. Chairman of EON Reality. "By bringing our experience in development and training together with Lehman College's subject matter expertise in continuing education, we hope that together we can help prepare students, new and old, for their dream careers. While initially focused on the needs of Lehman College's students, we intend for the applications developed here will help students in the CUNY system and in the greater region."

"This vital partnership with EON Reality is a great example of how Lehman is cementing its place as the most important, mission-critical senior college of The City University of New York," said José Luis Cruz, President of Lehman College. "This effort will provide our students with invaluable, state-of-the-art experiential training and position them for career opportunities in the burgeoning VR/AR industry."

As established industries continue to be disrupted by technological advances, workers who have been displaced will need retraining to find a new trade. This along with the increasing amount of knowledge needed and shrinking budgets necessitates a faster knowledge transfer solution, such as VR and AR, to teach more with less time and less money. The Virtual and Augmented Reality industries are quickly growing and require an infusion of talent to meet the market's demands.



2. Graduation, EON Reality Certified AR/VR Developers

Eighteen students at Lehman College VR/AR Training Academy completed Training Phase 1 (Coding and animation).

They continued their training during the second half of the program by working on various projects collaboratively to build their portfolios. Phase 2 (project phase) will concluded on April 21st.

Students will receive the Certificate of Completion and become EON Reality Certified AR/VR Developer Level 2. EON is committed to hire 3 students after this phase. The selected students will be housed inside the IT incubator for duration of one year.



3. Media and News broadcasts

Lehman College VR/AR Training Academy was visited by various media and news channels. Below are some of the links to the reports from CUNY TV, CNBC, NBR, Bronxnet and News 12.

a) CUNY TV

<https://youtu.be/Xh5sU5jmC60?t=453>

<https://youtu.be/-cNKiygQ0D0?t=1232>

b) CNBC

<https://www.cnbc.com/2017/12/08/virtual-reality-continues-to-grow--but-supply-of-workers-is-limited.html>

<https://www.cnbc.com/video/2017/12/08/virtual-and-augmented-reality-industry-creates-demand-for-real-jobs.html>

<https://www.cnbc.com/video/2017/12/08/new-york-city-to-open-another-training-facility-for-cuny-lehman-college.html>

<http://nbr.com/2017/12/08/nightly-business-report-december-8-2017/>

c) BronxNet

<https://www.bronxnet.org/watch/videos/462/>

d) News12

<http://bronx.news12.com/clip/13338720/lehman-college-opens-virtual-reality-lab>



4. Career Panel, breaking into the VR/AR industry in collaboration with NYC Media and Entertainment

The "Made in NY" Talks Series presents a variety of free programs exploring multiple topics within the media and entertainment industry.

Mayor's Office of Media and Entertainment and Lehman College collaborated for yet another innovative Career Panel Presented on December 5, 2017.

Program was focused on the goals of career development, networking, training and jobs.

Links to the venue's video:

<https://youtu.be/qGHho4IrVtU>



5. City of Science Bronx

City of Science returned to the Bronx, Lehman College VR class 2017 joined the World Science Festival of science, technology,

engineering, and math collide. Filled with interactive demonstrations, hands-on activities.



6. NYVR Expo 2017

Lehman College VR/AR Training Academy was the single VR training program participated at NYVR Expo 2017 on October 27-28 at Jacob Javits Center NYC. Students attended and presented their project to the industry professionals.

