



## Ocean County Vocational Technical School

### Sharing Success Stories

### Greetings from New Jersey Institute of Technology

**Student:** Brandt Dillon

**OCVTS Program:** Architectural and Engineering Design

**Instructor:** Kirk Goebel

**Post-Secondary School Attending:** New Jersey Institute of Technology, Newark, NJ

**Class of:** 2013

**Center:** Brick

**In Brandt's own words...** OCVTS taught me how to use the design software, including AutoCAD and Autodesk Inventor used in the professional world today. With the knowledge I gained, I was able to participate in an internship while still attending OCVTS and gain work experience in the engineering field. It was this knowledge and experience in CAD that gave me an advantage over the other students at NJIT.

At the New Jersey Institute of Technology, I currently serve as treasurer and project manager for the Robotics Club. I have been using my knowledge in CAD to help design competition grade robots to compete in the VEX Robotics competition. My future goal is to get my master's degree in mechanical engineering. Afterwards, I wish to work in the Robotics industry working on cutting edge technologies such as drones or autonomous vehicles.



To all of the high school students reading this article, I would like to say, "Just find something you like doing and pursue it...do not let any obstacles stop you!"

Having previously earned a scholarship from NJ Stars II and a full merit scholarship from Ocean County College's Honor Society (Phi Theta Kappa), the great news continues...Brandt has been accepted into the BS/MS program, majoring in Robotics at NJIT.

Kirk Goebel, teacher of the AED program at OCVTS, is not surprised that Brandt is having success in his endeavors. "Brandt began my program with a strong desire to succeed. How strong? Strong enough to complete the program in reverse order, taking his learning responsibilities to an even higher level. His desire enabled this feat! This young man wanted this career, and knew that OCVTS was the place to start and determination would make it happen! Brandt's

success in the program was further complemented and rewarded by two – 1<sup>st</sup> Place Ocean County Regionals, a 1<sup>st</sup> place New Jersey State and a 6<sup>th</sup> place in the National Competition in SkillsUSA for Design and Drafting." Like every good teacher, Kirk is and always will be proud of Brandt's successes: past, present and future! Kirk encourages everyone to check out the OCVTS website and read about the new Pre-Engineering Program he is teaching located at the Toms River Center. Exciting news!