



Developing a Pipeline of Future College Ready Engineers and Computer Scientists

August 2015

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Who We Are:

By: Maria Powell

We are a high tech student robotics and technology training center for elementary through high school students. We are committed to enhancing student's knowledge and comprehension of the STEM field. The Bridge tech has made a dedicated commitment to developing the strongest and best prepared students in the STEM field. The majority of our technical and soft skill curriculum mirrors learning initiatives of the leading colleges and universities. We are partners with several colleges, universities and other leading technology institutions that offer a pipeline of talented students wanting to pursue STEM careers.

What Our Students Learn:

By: Maria Powell

Our students are taught from an advanced technical curriculum. All trainings and instructions are in a SAFE and secure learning environment. Our curriculum focuses on

problem solving, experiments, computer development programs, video game designing, building data bases, managing projects, conducting robotic research and development, and creating mobile applications. We also focus on life skills which include leadership development, peer leadership, mentorship opportunities, and coaching from industry leaders. Through donations from companies like Siemens, we offer elite training in Solid Edge, NX, and other innovative software programs. Each student participants on and lead team assignments. Also our students learn to think critically, write coherently and speak effectively about their projects and deliverables. Our staff provides training and expertise on critical areas such as financial development, ethical responsibility and self-confidence. Furthermore, we offer "soft skills" modules by trained professionals to help each student succeed in any chosen career path.



Want more information about The Bridge Tech? Just contact us. We would love to hear from you!

423 Vardry St. Greenville, SC 29601
Office: 864.335.8858
Email: partner@thebridgetech.org

Meet Our Staff



Jimmy Moore
Program Director



Patrick McDonald
Program Director



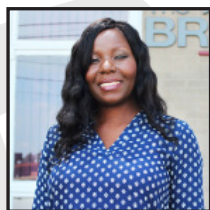
Rickey Moore
IT Director



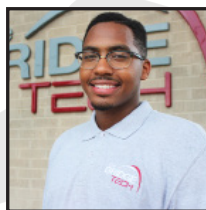
Maria Powell
Program Manager



Benjamine Bostic
Elementary Instructor



Yvette Pinto-Adams
Elementary Instructor



Brandon Williams
Middle School Instructor



Taylor Garlock
High School Instructor

Stem Summer Camp 2015

By: Tabitha Corley

For the third straight year we had our annual summer STEM camp for students here in the Greenville area. We had an array of educational activities and guests for nearly 50 kids of all ages. Not only did the children learn about different areas in the field of STEM, but also about different life skills. Each grade level of students completed different activities throughout the summer ranging from building and launching water rockets, constructing designs in Autodesk, building video games, and building paper rockets.

The Bridge Tech

also does a lot outside of the classroom. Throughout the summer, special guests spoke to our students on the topics of bullying,

program said the children in the camp really enjoy when our students come with fun activities.

“They enhance the kids’ belief that they can succeed and be astronauts and pilots.” Harley Green, Co-director of CC4Y

ing, safe social media practices, and careers in STEM with guest speakers Officer Jada Blakely, interns from General Electric, and Assistant Principal Bobby McGowens in Greenville County. Our students also had the pleasure of venturing out to share their skills with other kids in Clinton, SC with the Clinton Coalition for Youth Empowerment (CC4Y). The directors of the



What's New at The Bridge Tech



About us:

The Bridge Tech is a program for students interested in the fields of science, technology, engineering, and mathematics.

Dates/Times:

Opening August 18
Monday-Friday
2:45-6:00pm

Fees:

\$45 Weekly

\$35 Registration fee

No registration fee for returning students

423 Vardry St.
Greenville, SC 29601

For more information contact us
Phone: (864) 335-8858
Email: partner@thebridgetech.org

Find us on Facebook to stay updated!



The Bridge Adult Learning Program
Coming Fall 2015

Autodesk Implementation

By: Tabitha Corley

This year we are continuing to sponsor our design certification opportunity at The Bridge Tech to ensure our students gain the experience and credentials needed in their future career paths in science, technology, engineering, and mathematics. The certification exam will be administered by Autodesk Inventor, a 3-D digital software system used to design products and parts without the use of raw materials. Having these credentials are known to increase productivity, further improve professional development, and enhance credibility in the work environment.

Before the end of our summer program, our high school group will take this exam to measure their skill-set in engineering and design while familiarizing them with software used in real world development. The students will take the Autodesk Certified User version of the exam which will grant them global certification. Prior to taking the 30 question exam ranging in areas of interface and navigation, advanced modeling, drawing, and sheet metal, it is recommended that the students have hands-on experience. Each day our students work one-on-one with instructors, complete tutorials, and use the software in the classrooms to work on projects. We know that our curriculum will have them well-prepared to do exceptional on the exam.

One goal of our program is to see our wonderful students continue into higher education in the fields

of science, technology, engineering, and mathematics. Once passing the test and becoming certified, students are able to add this achievement to their college resume. It will also give them a substantial head start in the college-level engineering curriculum by already being certified in the program. Additionally, with having this certification, students will also be ready to join the workforce or continue to reach other industry level competencies.

For more information about the software or the certification process please visit:

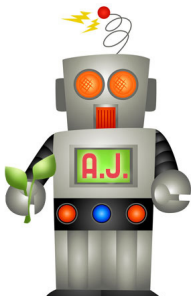
www.autodesk.com

www.autodesk.com/certification



Meet Our Newest Community Partners

If you would like to donate please go to thebridgetech.org/bridgetech2015/donate



A. J. Whittenberg Elementary School



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