

# Lego® Mindstorms® Summer Robotics Camp

Presented by

The Florida Advanced Technology Education Center,  
HCC and the USF College of Engineering

**Another Middle School Introduction .... July 20-24, 2009**

Our summer camps are designed to introduce students to the world of robotics and automation so they can then explore the applications in both the industrial and personal use fields. The camp facilitators are from SDHC, HCC and USF, all selected based on their experience and training. The programs are held in conjunction with the National Science Foundation funded Florida Advanced Technological Education Center located at the Hillsborough Community College Brandon Campus.

During this exciting program, students will learn how to reconfigure the Lego Mindstorms Robots, program them to follow specific commands, be part of "robotic team challenges", learn how to program and operate CNC (Computer Numerical Controlled) equipment at the USF Engineering Labs and examine careers in modern manufacturing. In addition, they will also be sharpening their skills in math, in physics and in the application of scientific principles and new technologies.

The programs will be conducted at the Hillsborough Community College, Brandon Campus, Student Services Building, 10414 East Columbus Drive. All camp days are 8:00 am to 4:00 pm daily. Students are to bring their own lunch and snacks.

The total cost of the camp is only \$50.00, due with the application and is non-refundable. Please make out checks to:

"HCC-FLATE" and mail to; **David Gula / FLATE**

10414 East Columbus Drive  
Tampa, FL 33619

Application for Lego Mindstorms Middle School Introduction Camp.... July 20-24, 2009

Name \_\_\_\_\_ School/Grade(Sept 09) \_\_\_\_\_

Home Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Preferred Calling Name \_\_\_\_\_ T-Shirt Size \_\_\_\_\_

Parent/Guardian \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_ E-mail \_\_\_\_\_

Signature \_\_\_\_\_

For any additional program  
information, please contact:  
David Gula, FLATE Outreach  
Manager, 813.651.3484

