



CTE - FACTE Project Based Workshop Series

Robotics and 3D Printing May 9th and 10th, 2019

Learn about robotics and 3D printing. This training is connected to standards in the Exploration of Engineering & Robotics Technology courses. The content learned can be applied in a variety of career and technical classrooms or through student interest clubs. Participants will learn how to build and code the Lego EV3 robots; will use Sketch Up CAD software and the Makerbot 3D printer.

*All materials will be supplied at the training site, teachers will need to bring their own laptops.

Integrated Technology Projects May 16th & 17th, 2019

This two-day training will immerse participants in a variety of technology education projects in fields such as civil engineering, aerospace, and electronics technology. Participants will complete hands on projects to learn how to implement the projects with their classrooms or student interest groups. The projects will cover standards in Introduction and Exploring Technology, Exploring Aerospace and Exploration of Electronics Technology.

*All materials will be supplied at the training site, teachers will need to bring their own laptops.

**Workshops presented at Hillsborough Community College – Brandon – Room BSSB218
10451 Nancy Watkins Dr, Tampa, FL 33619**

Contact: Elizabeth Simpson (ElizabethE.Simpson@sdhc.k12.fl.us)

CLICK HERE TO REGISTER Passcode: **robotics**



*Reimbursements are provided by FACTE through the funding of a Carl D. Perkins grant. Reimbursement, at the State rate, is available from FACTE for School District CTE educators upon successful completion of the course for registration fees, lodging, mileage and meals (not provided by the workshop) for all workshop attendees traveling more than 50 miles to attend. Registration and mileage is available for local attendees (traveling < 50 miles).