

SCTE Features Eastfield Community College
At Dallas/Fort Worth Industry/Education Workforce Forum

Eastfield College (one of 8 colleges in the Dallas County Community College District) located in Mesquite, Texas presented on its mechatronics technology program during an event attended by 15 representatives from Dallas area community colleges and 31 industry leaders hosted by SCTE and Walmart on April 29, 2016. Prior to the presentation, participants toured Walmart's automated fulfillment center in Fort Worth.

The course requirements for Eastfield's Mechatronics Technology certificate and AAS degree programs are nearly identical to those within SCTE's model program for supply chain technicians. Industrial Automation and Mechatronics Technology merge electronics, mechanics, fluid power, PLCs, and sensors to manufacture a product or perform a task with minimal human intervention. These skills are also used in solving problems, fixing equipment breakdowns, and changing processes for more efficient operation. All of these skills are also required of supply chain technicians working in automated warehouses and distribution centers. A person with these diverse skills will be ready for employment in a wide range of industries.

Eastfield's program has approximately 450 student enrollments and 30 completers per year and offers dual credit with several high schools in its service area.

Program details can be found at:

<http://www.eastfieldcollege.edu/caat/Mechatronics/index.asp>

For more information on this program please contact Arch Dye at adye@dcccd.edu. For more information on the resources available through the National Center for Supply Chain Technology Education please contact Elaine Gaertner, Education Liaison, at elaine@supplychainteched.org