

Community College of Allegheny County

Transportation Engineering & Safety Conference
Penn Stater Conference Center Hotel
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Community College Perspective on Transportation Workforce Development

- Limitations
 - Lack of necessary broad hand skills
 - Lack of interested young talent
 - Competition with other labor markets
 - Current secondary career & technology students unfamiliar with potential job opportunities
 - Current community college training programs lack industry direction (advisory boards)

What we're (CCAC) is doing:

- We've incorporated additional sensor information into our advanced electronics courses for automotive technicians
- We've included additional "verification & calibration" repair techniques into our curriculum

What we're (CCAC) is doing:

- We're looking to create an alternative Transportation career track within our "Mechatronics Program"
- We've added a "Data Analytics Technology" transfer program"
- We're looking to create an "Intelligent Transportation" degree or certificate

With direction community colleges will be perfectly positioned to educate entry-level ITS technicians in many different career tracks



Thank You

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.