Community College of Allegheny County

Transportation Engineering & Safety Conference Penn Stater Conference Center Hotel December 7, 2017

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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:

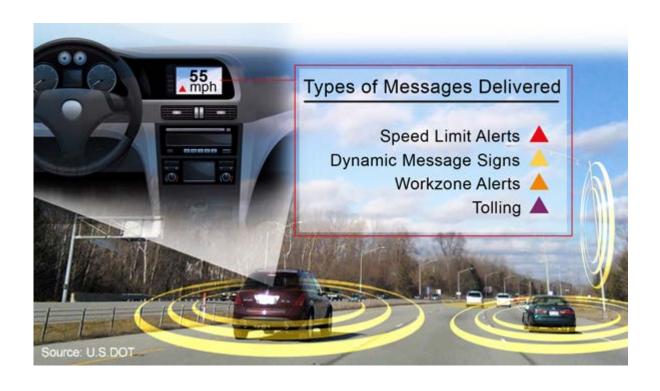
 We've incorporated additional sensor information into our advanced electronics courses for automotive technicians

 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