

2019 – Florida's I³ Transportation Showcase

Integrated, Intelligent, & Innovative Mobility
Sharing Ideas for Safer, Smarter Communities



I³ Additional Technical Workshop Connected Vehicle 201:

Preparing for Connected Vehicle Deployment

Wednesday, June 26, 2019 8:00am – 3:00pm
Renaissance Orlando at SeaWorld
Price - \$150.00 (6 PDHs)

Audience: ITS Project Managers, Transportation Operations / Traffic Engineers, Planners, Executives / General Managers and Transit Professionals.

Course Description: The purpose of this course is to help transportation agencies that are beginning to plan implementation of a connected vehicle (CV) environment. The overall goal of the course is to teach participants how to develop an action plan in collaboration with regional partners to improve readiness for CV deployment. Participants will learn more about the safety, mobility, and applications and will gain an overview of three CV pilot sites in Wyoming, New York City, and Tampa. They will also learn how to identify funding sources for a CV projects. Lastly, they will be made aware of recent activities supported by the ITS Joint Program Office and resources available from the CV research program sponsored by the U.S. DOT.



The cost of this workshop is \$150 and can be added to your conference registration. Registration for the I³ Transportation Showcase is not required. Lunch and breaks will be supplied and registration is open at www.i3-florida.org.



www.floridasectionite.org



www.imsafl.org



www.itsflorida.org



U.S. Department of Transportation



**Instructor Bios for U.S. DOT. & ITS America Professional Capacity Building
Training: Assessing Your Readiness for CV Deployment
ITS Florida (06/26/2019)
8:00am – 3:00pm**

AGENDA

- Introductions: 8:00am – 8:30am
- Module 1: Current State of CVs: 8:30am – 9:45am
Break: 9:45am – 10:00am
- Module 2: Technological Components of CVs: 10:00am – 11:30am
Lunch Break: 11:30am – 12:15pm
- Module 4: Getting Ready for CVs: 12:15pm – 1:30pm
Break: 1:30pm – 1:45pm
- Module 5: Connected Vehicle Pilots: Lessons Learned (Phase 2): 1:45pm – 2:45pm
- Resources and Wrap-Up: 2:45pm – 3:00pm

INSTRUCTOR BIOGRAPHICAL INFORMATION

Edward Fok:

Edward Fok is a Transportation Technologist at the Federal Highway Administration (FHWA). He helps agencies operating the National Highway Systems apply advanced technologies and modern processes to better serve the public. He also identifies unmet needs and technology opportunities to help researchers and developers create new operator tools to improve safety and mobility. Ed is currently focused in cyber security and deployment of connected automated systems on existing and future surface transportation infrastructures. He has decades of experience in the industry and has an educational background in mechanical and electrical engineering.

Ray Murphy:

Ray Murphy is an ITS Specialist at the Federal Highway Administration (FHWA). He provides national support on Transportation Cyber Security and Connected and Automated Vehicle technologies. Prior to joining the FHWA, Ray was a transportation professional for over twenty years with the Illinois Department of Transportation. Ray is an electrical engineer by trade and has been actively involved in supporting the U.S. DOT's Professional Capacity Building Program for several years.