



## **108th Annual Conference: Hilton on the Landing in Branson Theme: The Heritage of Transportation Engineering**

**Workshops – Wednesday, March 7, 2018, 1:00 to 3:30 p.m.**

*Workshop registration is included within your regular registration fees.*

### **Workshop A: Engineering Ethics**

Join returning presenter, Kevin Skibiski, as he breaks down the definition of ethics and ethical conduct. Skibiski will connect how ethics applies to engineering, the composition of Missouri Statutes and Rules on engineering ethics, and present examples of complaints to the Board for unethical conduct and the Board decisions.

### **Workshop B: Americans with Disabilities Act**

Accompany Ron Effland as he returns to the TEAM Conference to provide guidance on how the Americans with Disabilities Act (ADA) affects sidewalks in the roadway right of way. The Act treats pedestrian and bicycle modes of transportation as equal to other modes of transportation and is required by the US Department of Transportation. Ron can provide clarification for various public agencies regarding how, why and when upgrades are required to sidewalks.

### **Workshop C: LPA**

Ever felt like there were guidelines that needed clarification? Come join MoDOT personnel in an interactive workshop to receive some guidance on the requirements Local Public Agencies have to satisfy Federal Programs. In regards to contract management dive off into clarification of contract types, invoicing, and record retention. Learn more specifically about estimating, best management practices for bid forms, and sources of realistic unit prices. Take a step by step look into understanding the bidding process and what is contained in the bidding documents.

### **Workshop D: Safety Technology**

The push for “Vision Zero” policies nationwide is pushing all agency practitioners to better understand how they can contribute to reducing the number of severe injury and fatality crashes to zero. Come join the workshop to learn how crash types are being summarized and what strategies are being utilized to determine options for improvements. This information will help better inform safety practitioners through detailed crash mapping so strategies can be better understood, down to the community level, and identify where funding could be better directed to reduce crashes.

### **Workshop E: Surveying Tactics**

Capturing existing conditions has always been a challenge. Traditional field measuring is time consuming and results in additional trips to gather missing measurements. Laser scanning and Photogrammetry are drastically changing the efficiency and accuracy of how existing conditions are captured. This session will explore these two reality capture methods and investigate its value to engineering and construction projects.