Institute of Transportation Engineers Arizona State University

School of Sustainable Engineering and the Built Environment Transportation Seminar Series

## **Transportation Safety Issues**

Andrew M. Kwasniak, Ph.D., P.E. Senior Engineer, Exponent

When - Wednesday, April 17, 2013, 10:45—11:45 AM Where - Room 125, <u>USE</u> (Parking) Refreshments will be provided

**Speaker:** Dr. Andrew Kwasniak specializes in the area of transportation engineering, including traffic control signals operation, roadway geometric design, work zone safety, traffic control devices, and transportation safety. He has training as a Traffic Control Supervisor and a Traffic Control Technician, and has experience in the application and use of the Manual on Uniform Traffic Devices (MUTCD), the implementation and evaluation of Traffic Control Plans, and the application of Occupational Safety and Health Administration (OSHA) standards to the roadway construction industry. Dr. Kwasniak is an ACTAR Accredited Traffic Accident Reconstructionist, and has experience analyzing roadway accidents, including collisions at stop controlled and signalized intersections, along road segments, in work zones, and at railroad crossings, as well as collisions involving pedestrians and bicycles. He also has experience investigating compliance of pedestrian facilities with the Americans with Disabilities Act (ADA) and is a certified Accessibility Inspector/Plans Examiner.

<u>Abstract:</u> This presentation will discuss various transportation safety issues including Road Safety Assessment, Crash Data Analysis and Before-After Studies.

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