



Delaware Valley Section
ASHE/MASITE JOINT TECHNICAL SESSION

Intelligent Transportation Systems (ITS)
 Wednesday, February 18, 2015 4:15 – 6:00 PM
 Radisson Hotel, King of Prussia

ASHE Delaware Valley and MASITE are honored to present to our membership a Technical Session on the
 Intelligent Transportation Systems (ITS)
 Matthew M. Kozsuch, P.E., Louis L Cortelazzi, Jr. & John W. Fuller, P.E.

Intelligent Transportation Systems (ITS) are advanced technology applications which aim to provide innovative services relating to different modes of transportation and traffic management. They enable users to be better informed, they encourage and enhance safety, and they make smarter use of existing transportation infrastructure.

Although ITS may refer to all modes of transportation, for purposes of this presentation, ITS are systems in which information and communication technologies are applied in the field of roadway transport, including infrastructure, vehicles, and users. It also refers to traffic management and mobility management, as well as for interfaces with other modes of transport.

Most travelers are familiar with the ITS information dissemination devices used on today's roads such as Dynamic Message Signs (DMS), Portable Variable Message Signs (VMS), and Highway Advisory Radio (HAR); as these are the outlets of information to the traveler. What most travelers are not aware of is the massive use of technology working in the background to optimize the existing roadway infrastructure to carry travelers and goods as efficiently and safely as possible.

This presentation will review Intelligent Transportation Systems on an introductory level by providing an overview of the past, present, and future of ITS in Pennsylvania and within the industry; the applications and benefits of ITS including examples; and basics principles and typical challenges of ITS planning, design, operations and maintenance.

Matthew M. Kozsuch, P.E. – Matt is the Senior Regional Manager for ITS and Traffic Signals at McMahon Associates. He is a registered professional engineer and has been with McMahon for over 20 years. He has a Bachelor of Science degree in civil engineering from Penn State and a Masters in Business Administration from Temple University. Matt is a member of the Institute of Transportation Engineers and is a current director on the board of ITS Pennsylvania.

Louis L. Cortelazzi, Jr. – Lou is a Project Manager in McMahon's ITS and Signals department. His primary duties include managing the planning, design, construction consultation, and integration of ITS projects. Prior to joining McMahon Associates, Inc., Lou was employed by the Pennsylvania Turnpike Commission for 36 years in various capacities including, Construction Project Manager, Contracts Manager, ITS Coordinator and Acting Traffic Operations Manager. Lou is a member of the Mid-Atlantic Section Institute of Transportation Engineers and a member of the Intelligent Transportation Society of PA.

John W. Fuller, P.E. – John is a Project Manager for McMahon Associates, Inc. specializing in Intelligent Transportation Systems and Roadway Lighting projects. Currently located in McMahon's Camp Hill office, he has over 8 years of experience in ITS planning, design, and implementation providing services on projects throughout the Mid-Atlantic and New England Regions. He is a graduate of Penn State University with a degree in Electrical Engineering and is a registered professional engineer.

There will be a \$40 charge for all non-governmental employees, who also are not ASHE (DelVal) and/or MASITE Members

(Check or cash collected at the door-separate from the dinner fee)

Due to high demand space is limited to the first 100 people; you **MUST** reserve a space to attend the Joint Technical Session.

Name	Company	Telephone	ASHE (DelVal) Member? (Y/N)	MASITE Member? (Y/N)	Governmental Employee? (Y/N)