



APC/PENNDOT  
2018 FALL SEMINAR

**WORKSHOP  
AGENDAS**

**40**

# WORKSHOP SESSION 1 / 1:00-2:45pm

## STRUCTURES 1

Empire ABCD / 1:00-2:45pm

Co-Moderators

Kevin J. Loftus, President, Loftus Construction, Inc.

Tom Macioce, P.E., Chief Bridge Engineer, Bridge Design & Technology, PennDOT

1:00pm / **Welcome & Introductions**

1:50pm / **Rehabilitation of the Passyunk Avenue Drawbridge**

1:05pm / **Stability of Long Span Steel Bridges During Design and Construction**

Kevin Sear, P.E., Technical Quality Leader, AECOM

Robert Cisneros, P.E., Chief Engineer, High Steel Structures LLC

David Cutler P.E., Construction Services Manager,  
Michael Baker International

## TECHNOLOGY TOOLS

Wild Rose AB / 1:00-2:45pm

Co-Moderators

Kyle E. Eaton, Vice President, Rylind Construction Company, Inc.

Debbie Reihart, Chief, System Management Section, Bureau of Project Delivery, PennDOT

1:00pm / **Welcome & Introductions**

1:55pm / **PennDOT's Participation in EDC-4 CHANGE - Next-Generation Hydraulic Modeling Tools**

1:05pm / **PennDOT & PA Turnpike Update**

Debbie Reihart, Section Chief, System Management Section,  
Bureau of Project Delivery, PennDOT

Jeffrey Wilson, Engineer Project Manager, PA Turnpike Commission

Donna M. Newell, P.E., President, NTM Engineering, Inc.  
Rachel L. Tereska, P.E., Principal NTM Engineering, Inc.

1:30pm / **Program Management Standards of Speed-Enforcement Cameras in Pennsylvania**

Nolan R. Ritchie, M.P.A., Executive Director,  
Senate Transportation Committee, Office of Senator John C. Rafferty, Jr.

2:20pm / **An Autonomous Rebar-tying Robot for Bridge Deck Construction**

Stephen M. Muck, Co-founder & CEO, TyBot LLC

## CONTRACT ADMINISTRATION

Cocoa Terrace/Cocoa 1 / 1:00-2:45pm

Co-Moderators

Geoffrey W. Clarke, Executive Vice President, Swank Construction Company, LLC

Brent L. Trivelpiece, Construction Quality Assurance Section Chief, PennDOT

1:00pm / **Welcome & Introductions**

1:30pm / **Project Delays – Show me the Impacts**

1:05pm / **e-Construction/Partnering**

John Myler, Assistant Construction Manager, District 11-0,  
PennDOT

Mark Ondecko, Project Manager/Estimator,  
Gulisek Construction LLC

Mason Avrigian Jr., Esq., Attorney, Post & Schell PC  
Jeffrey P. Wallack, Esq., Attorney, Post & Schell PC

2:15pm / **CM/GC Properly Implemented = Innovation on Steroids**

Gregg A. Hostetler, P.E., Senior Vice President,  
Infrastructure Engineers, LLC

Frank Hickson, P.E., President, Infrastructure Engineers, LLC

## PA TURNPIKE COMMISSION

Magnolia ABCD / 1:00-2:45pm

Moderator

Michael D. Shaak, P.E., Assistant Chief Engineer-Construction, PA Turnpike Commission

1:00pm / **Welcome & Introductions**

1:55pm / **Cashless Tolling**

Donald L. Steele, P.E., Special Projects Engineering Manager, PTC

1:05pm / **MS4 Stormwater Management**

Nicholas Noss, P.E., Engineer Project Manager, PTC

2:20pm / **Southern Beltway Project**

Dale Rosinski, P.E., Project Manager, CDR Maguire

1:30pm / **Construction Site Run-off Control**

Brian M. Ranck, P.E., Construction Engineering Manager, PTC

## CHAMPIONING WOMEN IN TRANSPORTATION

Crystal A / 1:00-2:45pm

Co-Moderators

Melinda B. Peters, P.E., DBIA, CCM, Partner, RK&K

Leslie S. Richards, Secretary of Transportation, PennDOT

1:00pm / **Welcome & Introductions**

1:45pm / **Differences and Similarities of Public and Private Sectors**

Jennie Granger, Deputy Secretary for Multimodal Transportation,  
PennDOT

1:05pm / **Remarks**

Leslie S. Richards, Secretary of Transportation, PennDOT

1:25pm / **The Continuing Rise of Women in Construction**

Heather L. Abbs, Director of Operations,  
Strongstown's B&K Enterprises, Inc.

1:55pm / **Increasing Female Participation through Workforce Development and External Partnerships**

Charlea Washington, Human Resource Officer,  
The Lane Construction Corporation

1:35pm / **The Women's Leadership Forum at RK&K**

Jennifer L. Trimble, P.E., D.GE, Manager, RK&K

2:05pm / **Q&A Roundtable**

# WORKSHOP SESSION 2 / 3:45-5:30pm

## STRUCTURES 2

Empire ABCD / 3:45-5:30pm

Co-Moderators

Kevin J. Loftus, President, Loftus Construction, Inc.

Tom Macioce, P.E., Chief Bridge Engineer, Bridge Design & Technology, PennDOT

3:45pm / **Welcome & Introductions**

3:50pm / **Accelerated Deck Replacement and Rehabilitation of the 89 Year Old Liberty Bridge**

Nicholas J. Burdette, P.E., Associate, HDR

Jason Zang P.E., Assistant District Executive, Construction, PennDOT District 11-0

4:35pm / **GAME CHANGER: How Bridge Information Modelling is the Paradigm Shift the Industry Needs Right Now**

Michael Alestra, P.E., Project Engineer, Pennoni Associates

Joseph Spadea, P.E., Senior Engineer, Pennoni Associates

4:35pm / **Rehabilitation of the Frankford Ave. Bridge, the Nation's Oldest Highway Bridge**

Michael J. Cuddy, P.E., Principal/Senior Vice President, TranSystems

Din Abazi, P.E., Assistant Bridge Engineer, PennDOT District 6-0

## ENVIRONMENTAL

Wild Rose AB / 3:45-5:30pm

Co-Moderators

Fred Thompson, Highway and Bridge Division Manager, Kinsley Construction, Inc.

Mark D. Lombard, Section Chief, Environmental Policy & Development Section, PennDOT

3:45pm / **Welcome & Introductions**

3:50pm / **Permitting: What Contractors Need to Know Now That They Have Permit Authorization**

Lonnie R. Young, Vice President, RETTEW Associates, Inc.

Ryan Coleman, Environmental Scientist, RETTEW Associates, Inc.

4:35pm / **SR 1003 Over Wallis Run: Extreme Event Infrastructure & Stream Restoration**

Thomas A. Graupensperger, Senior Environmental Scientist,

Project Manager, Dewberry

5:00pm / **"Don't Get Stuck in the Ditch": 404-105 Permitting of Roadside Ditch Jurisdiction**

Thomas R. Johnston Jr., Assistant Vice President

Natural Resources, Skelly and Loy, Inc.

## DESIGN/CONSULTANT FOCUS

Cocoa Terrace/Cocoa 1 / 3:45-5:30pm

Co-Moderators

Perry M. Schweiss, P.E., President, SPK Engineering, Inc.

Michele Harter, P.E., Section Chief, Contract Management Section, PennDOT

3:45pm / **Welcome & Introductions**

3:50pm / **Consultant Agreement and Construction Inspection Policy**

Michele Harter, P.E., Section Chief, Contract Management Section, PennDOT

Karen Gabel, Transportation Construction Manager, Contract Management Section, PennDOT

4:15pm / **ABC Bridge Replacement Supporting a Signalized Lehigh Valley Arterial Intersection**

Matthew Hickson, P.E., Principal - Structural Services,

Traffic Planning and Design, Inc.

4:40pm / **Roadway Asset Management**

Dominic Passanita, P.E., Project Manager,

Stahl Sheaffer Engineering, LLC

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4:40pm / **Cashless Tolling**

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5:05pm / **Southern Beltway Project**

Dale Rosinski, P.E., Project Manager, CDR Maguire

## DIVERSITY IN OUR INDUSTRY

Crystal A / 3:45-5:30pm

Co-Moderators

Clayton J. Stahl, P.E., President, Gulisek Construction, LLC

Katherine Peters, Director, Bureau of Equal Opportunity, PennDOT

3:45pm / **Welcome & Introductions**

3:50pm / **Understanding and Improving Diversity and Inclusion in the Road and Bridge Construction Industry**

Herman W. Lloyd, Senior Vice President and Chief Diversity & Inclusion Officer, JMT

Leslie S. Richards, Secretary of Transportation, PennDOT

Eric G. Madden, Vice President & Deputy Chief Marketing Officer, JMT

Charlea D. Washington, Human Resource Officer,

The Lane Construction Corporation

4:40pm / **On-The-Job Training Program**

Morris Helton, OJT Administrator,

Bureau of Equal Opportunity, PennDOT

5:05pm / **BEO Audience Q&A Session**

## Main Level

### Key

- Great American Hall
- Cocoa Suites
- Chocolate Ballroom
- Confection Hall
- Tower Suites
  
- Offices
- Restaurants
- Prefunction Areas
- Guest Registration and Lobby
- Wall Dividers



## Confection Hall

