



# 2017 Annual Concrete Pavement Workshop

Thursday, March 16, 2017

DoubleTree Hotel – Stapleton North  
4040 Quebec Street  
Denver, CO 80216

### Check-in and Continental Breakfast (Beginning at 7:15 am)

#### Welcome (8:05 am)

*Leif Wathne, P.E., ACPA*  
*Randy Jensen, FHWA Colorado Division*  
*Mike Lewis, CDOT*

#### Funding Transportation (8:35 am)

*Maria Garcia Berry, CRL Associates*

#### Bringing New Life into Old Concrete Roads: Pavement Preservation Strategies (9:00 am)

*Steve Waalkes, P.E., Michigan Concrete Association*

#### BREAK (9:45 am)

#### Performance Engineered Concrete Mixtures: A Good Investment (10:05 am)

*Tom Van Dam, Ph.D., P.E., FACI, NCE*

#### Breakout Session #1 (11:00 am)

<u>Design</u>	<u>Construction</u>	<u>Asset Management</u>	<u>Materials</u>
Concrete Overlay Design <i>Mark Snyder, PhD, P.E., Pavement Engineering &amp; Research Assoc.</i>	Dowel Bar Alignment <i>Beau Radovich, Cesare, Inc.</i>	CDOT’s Asset Management Program <i>William Johnson, CDOT</i>	Structural Fibers in Thin Overlays <i>Dan Biddle, FORTA Corporation</i>
Unbonded Concrete Overlays <i>Steve Waalkes, P.E., Michigan Concrete Association</i>	Pavement Thickness Measurement Tool <i>Garry Aicken, KSE Testing Equipment</i>	Pavement Management Decision Support <i>Mehdi Akbarian, PhD, MIT</i>	Colloidal Silica Admixtures <i>David Harris, PhD, PE, Intelligent Concrete</i>
	Slipform Concrete Paver Terminology & Capabilities – Zero Clearance Paving <i>Chad Barnes, Guntert &amp; Zimmerman</i> <i>Bryan Beck, Gomaco</i>		

*Agenda subject to change*

Register online at [www.cowyacpa.org](http://www.cowyacpa.org) or call (303) 297-1789

**Lunch & Presentation of Excellence in Concrete Paving Awards (12:05 pm)**

**Breakout Session #2 (1:15 pm)**

<u>Design</u>	<u>Construction</u>	<u>Maintenance</u>	<u>Materials</u>
Selecting Appropriate LCCA Inputs <i>Jim Mack, P.E., CEMEX</i>	CDOT's New Smoothness Specification <i>Val Niculae, P.E., CDOT</i>	Constructing Partial Depth Repairs <i>Ron Youngman, PE, Concrete Stabilization Technologies</i>	Recycling Concrete Aggregates <i>Mark Snyder, PhD, P.E., Pavement Engineering &amp; Research Assoc.</i>
What Can Impact LCCA Inputs? <i>Ken Lawson, Lawson Construction Gary Ungerman, Castle Rock Construction</i>	Long Term Smoothness Trends in Concrete Pavement <i>Larry Scofield, P.E. ACPA/IGGA</i>	<i>Steve Waalkes, P.E., MCA</i>	Recycled ASR Distressed Concrete Pavement on I-80 in SE Wyoming <i>Bob Rothwell, P.E., WYDOT</i>

**BREAK (2:15 pm)**

**Which One of These is Not Like the Other? (2:35 pm)**

*Jon Belkowitz, PhD, Intelligent Concrete*

**Weld County Road 49: Building for the Future (3:15 pm)**

*Greg Frazee, Interstate Highway Construction*

*Clay Kimmi, Weld County Public Works*

*Elizabeth Relford, Weld County Public Works*

**Closing Remarks (4:00 pm)**