

## 2015 FDOT Design Training Expo - Topics

Course	Instructor	
2014 Median Handbook	Gary Sokolow	
2D Plans - Horizontal Geometry Tools in SS3	Vern Danforth	
3D Construction Models for Delivery in SS3	Jimmie Prow	
3D Design and Modeling for Structures	FHWA	
9 Proven Safety Countermeasures	Joe Santos	
Accelerated Projects (SWAT)	Ken Morefield	
ADA - Proposed Guidelines for Accessible Pedestrian Facilities	Dean Perkins	
ADA - Resurfacing and Curb Ramps	Dean Perkins	
Aerial Photo Look-up System (APLUS) Version 2	Stuart Korte	
Aesthetic and Holistic Stormwater Ponds: ELAs and RLAs	Jeff Caster	Rick Renna
Annotation Basics in Civil 3D	Brian Morse	
ArcGIS On-line	Jessica Rogers	
Asphalt Pavement Materials	Jim Musselman	
AutoDesk Civil 3D Engineering Data Translator 2015	Doug Medley	
Basic Corridor Modeling in SS3	Vern Danforth	
Basis of Estimates (BoE) Update for Project Managers/Designers	Missy Hollis	
Bridging the "Gaps" Between Project Phases – Project Continuity	Annette Brennan	
Bus Rapid Transit	Diane Quigley	
CADD/GIS Interoperability	Rebecca Barber	
Civil 3D for FDOT Project Managers	Brian Morse	
Civil 3D Sheet Sets for FDOT Plans Production	Mike Racca	
Civil Intregative Management (CIM)	Duane Brautigam	
Common Project Management Pitfalls and How to Avoid Them	Mary Jane Hayden	
Complete Streets	DeWayne Carver	
Composites and FDOT Direction	Charles Boyd	
Constructibility	Kurt Lieblong	
CPM Scheduling	Frank Chupka	
Cross Section Earthwork, Labeling and Sheets in SS3	Christi Holmes	
Curved U-Beams	Bob Anderson	William Nickas
Design of First FRP Reinforced Concrete Bridge in Florida	Elisha Masseur	
Design Process for Landscape	David Conner	
Designing Countermeasures to Reduce Wrong-Way-Crashes	Raj Ponnaluri	

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Designing for Constructability	Dennis Golabeck		
Designing for High Tidal Tailwater	James Poole	Ricardo Salazar	
Detail Modeling Using Civil Cells in SS3	Vern Danforth		
Detail Modeling Using Civil Tools	Vern Danforth		
Digital Signatures and Data Models	Quinton Tillman		
Diverging Diamond Interchange	FHWA		
Engineering Statistics 101 for Safety	Joe Santos		
Enhanced Plans	Ryan Florence	Morteza Alian	Suzanne Phillips
Equal Opportunity Compliance (EOC) System for Project Managers	Terry Watson	Noshasha Sibanda	
ERC Help and Hints	Sean Masters		
Errors and Omissions and Contractual Breaches	Sid Kamath		
Existing SS3 Terrain & Features and Cross Section Viewing	Christi Holmes		
Express Lanes Handbook Update	Jennifer Fortunas		
FDOT Basic Drainage Modeling in Civil 3D	Nick Edwin		
FDOT Corridor Essentials	Mike Racca	Jame Worley	
FDOT Entity Manager for Civil 3D	Randy Roberts		
FDOT Quantities - from Design to Quantity Manager	Denise Broom		
FDOT Quantities - From Quantity Manager to Plan Summary Boxes and Transport	Denise Broom		
FDOT Quantities in Civil 3D	Randy Roberts		
FDOT Staffhour Worksheet TAB 28 - Photogrammetry	William Fernandez		
FDOT Subassembly Essentials	Mike Racca	Jame Worley	
FDOT Template Library Changes in SS3	Vern Danforth		
FDOT Terrestrial Mobile LiDAR Guidelines	Erik Milnes		
FDOT Traffic Plans in Civil 3D	Randy Roberts		
Fiber Design for Traffic Signals and ITS Projects	Russell Allen		
Florida Permanent Reference Network (FPRN) Update	Ron Hanson		
Florida's use of Flexible Fillers in Post-Tensioning Applications	Rick Vallier		
Florida's Bicycle Pedestrian Focused Initiative	Trenda McPherson		
Geometric Design in Civil 3D	Quinton Tillman	Randy Roberts	
GRS	Larry Jones		
Guidance from 2014 FDOT Traffic Analysis Handbook	Victor Muchuruza		
Highway Beautification is Everyone's Business	Jeff Caster		
Highway Safety Manual	Joe Santos		

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HSM Design Exceptions: Shoulder Width	Jeremy Fletcher	
I-4 Ultimate in Progress - Interdisciplinary Coordination	Loreen Bobo	
Identification of the Right Project Management Tool for the Job	Dianne Perkins	
Innovative Intersections	FHWA	
Innovative Products List / Developmental Specifications	Dan Scheer	Karen Byram
Interstate Access Requests	Martha Hodgson	
Landscaping Project Specifications	Dan Scheer	Jeff Caster
LAP Bid Packages	Lorraine Moyle	Frances Thomas
LAP Scheduling	Lorraine Moyle	Steve Love
Linked Data Manager (LDM) Update - What's New in SS3?	Denise Broom	
Long Range Estimating (LRE) for Project Managers	Cheri Sylvester	
Migrating to SS3	Jimmie Prow	
Pavement Considerations for Asphalt	Charles Holzchuher	Jim Musselman
Pavement Marking Materials	Chester Henson	Paul Gentry
Pedestrian Lighting	Chester Henson	
Pipes in MSE Walls	Rick Jenkins	Rick Renna
Plan Development Overview in SS3	Denise Broom	
Plan Notes	Joe Nalley	Ben Lewis
Point Clouds and Underground Imaging 101	John Krause	
Precast Deck Panels	Vickie Abalo	Dennis Golabek
Precast Substructure	Steve Nolan	
Prestressed Slab Beams and GRS	Ben Goldsberry	
Profiles - Vertical Geometry Tools in SS3	Christi Holmes	
ProjectWise with TopoCloud	Erik Milnes	
Proprietary Product Justification Requirements for Traffic Signals & ITS	Trey Tillander	Karen Byram
Public Involvement: Project Manager Do's and Don't's	Morteza Alian	
Regional Stormwater Management	Brent Setchell	Carl Spirio
Right of Way Design Considerations	Jim Spalla	
Risk Management Life Cycle of a Project	Greg Davis	
Roadside Safety: Cable Barrier	Gevin McDaniel	Derwood Sheppard
Roundabout Design using Civil 3D 2015 and AutoDesk Vehicle Tracking	Doug Medley	
Roundabout Screening Tools	Paul Hiers	Angela Wilhelm
Safety Considerations for Project Development	Joe Santos	

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Scoping for Design Projects	Mary Jane Hayden	
Sheet Clipping with Live Nesting in SS3	Denise Broom	
Specifications and Plans – How they work together for a complete Contract	Trey Tillander	Dan Scheer
Specifications Development/Writing of Technical Special Provisions (TSP)	Dan Scheer	Frances Thomas
Statewide Lane Closure Policy	Humberto Castillero	Gevin McDaniel
Storm and Sanitary Analysis (SSA) in Civil 3D	Brian Morse	
Structural Coatings	Paul Vinik	
Survey Workflow for 3D Modeling Projects	John Hazlip	
Survey Workflow for Electronic Field Book Imports	John Hazlip	
Surveying & Mapping Handbook - Aerial Photogrammetry Chapter	Brett Wood	
Surveying and Mapping Handbook	Justin Evers	
Systems Engineering Process	Derek Vollmer	
Travel & Bike Lane Width	Paul Hiers	DeWayne Carver
Ultra-High Performance Concretes (UHPC)	Ben Beerman (FHWA)	
Updates to the FDOT Traffic Engineering Manual (TEM)	Angela Wilham	
Using Aerial Data in Civil 3D and the FDOT State Kit	Doug Medley	
Using GIS and Map 3D in Civil 3D	Doug Medley	
Using the Mobile Survey Tracking System (MSTS)	Erik Milnes	
Utilities/Sunshine 811	Tom Bane	
Welcome to the New SS3 Workspace	Christi Holmes	
What do PM's Need to Know About Practical Design?	Kurt Lieblong	
Wind Loads During Construction	Christina Freeman	Dennis Golabek