

Florida Technology Transfer Quarterly

A Traffic Engineering and Safety Workforce Training Update

Volume 28, Number 1
February 2013



Florida Transportation Technology Transfer Center



All Aboard the Orange Blossom Express!

Above: Bike Florida Ride Director Becky Afonso finally gets some rest at Sun 'n Fun aviation complex after a 7-day, 507-mile, self-contained route recon ride for the upcoming Spring Tour. The complex is the start and endpoint of the 7-Day Orange Blossom Express. Becky rides each route herself to ensure safety and enjoyment for participants during the actual event.

Turn to Page 4 to read more about this exciting tour of Central Florida



Florida Transportation Technology Transfer Center

Contents

Mark Your Calendars	2
FACERS Awards	3
Work Zone Awareness Week	3
Orange Blossom Express	4
FDOT "Specs on the Web"	5
APWA Meeting	6
Media Center Listings	7
OPRC Update	8
Ped/Bike Resources	9
FDOT Research Reports	10
Upcoming Courses	11
Distracted Driving Awareness	12

Mark Your Calendars

March 23-29	"Orange Blossom Express" Bike Tour Bike Florida bikeflorida.org/bf2013/2013.php
April 15-19	National Work Zone Awareness Week Federal Highway Administration safety.fhwa.dot.gov
April 22-26	Annual Meeting & Trade Show, Jacksonville APWA Florida Chapter florida.apwa.net
May 8	Bike to School Day
May 20	Bike to Work Day League of American Cyclists bikeleague.org

Florida Technology Transfer Quarterly — Established 1984

Main Phone Number	352.392.2371
Workshop Registration	EXT. 31670
Workshop Development	EXT. 31685
Traffic Safety Courses	EXT. 31685
Pilot/Escort Program	EXT. 31670
CTQP Courses	EXT. 31669
Customer Service	EXT. 31674
Media Center	EXT. 31695
HfL Demonstration Showcases	EXT. 31697
Ped/Bike Safety Resource Center	EXT. 31680
Occupant Protection Resource Center	EXT. 31671
Mailing List	EXT. 31687
Fax	352.392.3224
Email	t2@ce.ufl.edu
Web	t2ctt.ce.ufl.edu

Florida Technology Transfer Quarterly, published by the Florida Transportation Technology Transfer (T2) Center as part of the Transportation Research Center (TRC) in the Engineering School of Sustainable Infrastructure and Environment (ESSIE) at the University of Florida, facilitates information exchange relating to roads, bridges, general surface transportation, and safety.

The T2 Center provides training, technical assistance, and technology transfer services through the following partnerships and programs:

- Federal Highway Administration (FHWA)
- Florida Department of Transportation (FDOT)
- Local Technical Assistance Program (LTAP)
- Center for Transportation Training (CTT)
- Highways for LIFE (HfL) Demonstration Showcases
- Pedestrian and Bicycling Safety Resource Center (SRC)
- Florida Occupant Protection Resource Center (OPRC)

Interested parties may receive the electronic publication and annual printed portfolio by sending name, agency, mailing address, phone, and email to t2@ce.ufl.edu. Newsletter content and accuracy is the exclusive responsibility of the Florida T2 Center.

UF UNIVERSITY of
FLORIDA
The Foundation for The Gator Nation



Electronic Circulation: 5,281

FACERS Annual Awards

Each year, the Florida Association of County Engineers and Road Superintendents (FACERS) honors a Public Works Employee, Small Agency or Rural* Engineer, Large Agency or Urban* Engineer, a Team Project of the Year, and Local Agency/State Agency Collaboration for projects completed in the previous year. Awards are open to all individuals in public works, transportation, and engineering in Florida's counties and cities.

Nominees and nominators are not required to be FACERS members. The Awards Committee sends a letter to all nominees informing them of their nomination. Winners are recognized statewide at the Annual FACERS Conference and are featured in the Technology Transfer Quarterly newsletter. The Engineer award recipients may also qualify for national recognition.

*Small Agency/Rural is defined as having a population less than 100,000. Large Agency/Urban is defined as having a population of 100,000 or more.

How do I nominate someone?

If you have a nominee in mind for an award, enter them and brag! Let us know what was done to deserve recognition. Make sure the effort was completed in 2012 and then visit facers.org/award-program-winners/award-winners to submit your nomination.

What information do I need?

You will need to have the nominee's name, title, county/city, email, phone, and address. In addition you will need to have the name of the project, the project completion date, and a description of the project that includes the following information:

- Outline of need/timeliness
- Impact on the agency budget
- Impact on the community
- Innovations used
- Leadership needed to successfully complete the project

Please visit facers.org/award-program-winners/award-winners for more information about the awards and to view past winners. Email questions@facers.org with any questions.

The deadline for applications is Friday, April 26, 2013



Get Ready for Work Zone Awareness Week — April 15–19

Each year in April, National Work Zone Awareness Week (NWZAW) is held to bring national attention to motorist and worker safety and mobility issues in work zones. Since 1999, FHWA has worked with the American Association of State Highway and Transportation Officials (AASHTO) and the American Traffic Safety Services Association (ATSSA) to coordinate and sponsor the event. Over the years, other transportation partners have joined the effort to support NWZAW. In addition to a national event conducted each year, many states host their own NWZAW events.

Visit www.ops.fhwa.dot.gov/wz to read more and find out what your agency can do to spread awareness and be aware.

All Aboard the Orange Blossom Express!

March 23-29: Bike Florida takes riders on a scenic tour of beautiful Central Florida



From Spook Hill to Thrill Hill, Bike Florida's 2013 Orange Blossom Express spring tour will delight and excite cyclists looking to experience a part of Florida rich in history. The route follows Central Florida's iconic orange groves and is peppered with elevation changes not typically associated with the Sunshine State.

Participants can enjoy the 2-Day Weekend Tour, or choose to stay a little longer and pedal a little more on the 7-Day Tour. The 2-Day Tour is designed for cyclists seeking a weekend getaway biking scenic back roads and exploring Florida's newest Bronze-ranked League of American Bicyclists Bicycle Friendly Community. This mini-ride also serves as a warm-up to the fun and adventure awaiting cyclists who choose the 7-Day Tour, which moves from Lakeland to a two-night stay in Clermont, and then it's on to Lake Wales for two nights before returning to Lakeland. Both tours will revel in the opening weekend at the Sun n' Fun aviation complex in Lakeland.

The last day of the 7-Day Tour will feature an evening at Bok Tower Gardens, where Orange Blossom Express participants will have free garden access after 5pm to enjoy a sunset carillon concert. One hundred flambeaux will illuminate the garden pathways, and the Singing Tower will glow from within during this special moonlit evening. The tour ends at Sun n' Fun on Friday with a citrus-based treat and a commemorative gift announcing Bike Florida's 20th Anniversary celebration for 2014.

Visit www.bikeflorida.org for more information about this exciting opportunity for fun and adventure!
— Article by Becky Afonso, Bike Florida Ride Director



FDOT “Specs on the Web”

A new online tool to help Local Agencies compile specifications for contract documents

<https://www2.dot.state.fl.us/SpecificationsPackage/>



The Florida Department of Transportation (FDOT) now has a new resource available to Local Agencies for compiling specifications for contract documents.

“Specs on the Web” is an online application used by FDOT staff and consultants to assemble the specifications for a contract. The application has been enhanced to provide easy access for Local Agencies to download specifications in Microsoft Word format. The files may be downloaded to a local computer and used to develop the Local Agency contract specification documents.

Specification files include:

- **“The Big Four”** — Earthwork, asphalt, concrete, and landscape specifications approved for use on Federally funded off-system projects

- **FDOT Archive Specifications** — Asphalt, base, earthwork, and concrete specifications no longer in use on the State Highway System

- **Supplemental Specifications** — Implemented changes to the Standard Specifications

- **2013 Standard Specifications for Road and Bridge Construction**

To access the application, visit the FDOT Specifications Office website (www.dot.state.fl.us/specificationsoffice) and click on the “Specs on the Web” link located in the icon bar at the top of the page (see illustration above). There is no login required; just click on the Local Agency Specs link (as shown below).



SPECS ON THE WEB

SPECIFICATIONS PACKAGE
FLORIDA DEPARTMENT OF TRANSPORTATION

[Login](#) [Help](#)

[Home](#)

[Create a Package](#)

[My Packages](#)

[Search Packages](#)

[User Guide](#)

[Local Agency Specs](#)

By logging on to a FDOT system, you acknowledge your responsibility to comply with all laws, rules, directives, policies, and procedures related to the use and security of information technology resources. Unauthorized use is strictly prohibited. You are hereby on notice that you should have no expectation of privacy as to your use of Department information technology resources as all data is potentially subject to Florida's public records law.

User ID

Password

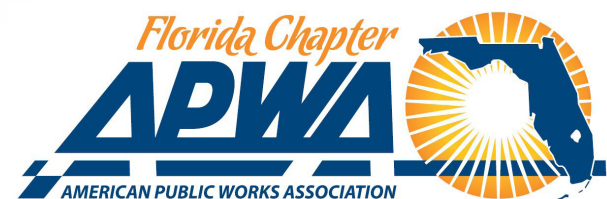
[Log In](#)

[Change Password](#)

No Log In required. Just click on Local Agency Specs.

April is National Distracted Driving Awareness Month

See Page 12 for more information



2013 Meeting & Trade Show - Jacksonville, FL

Tentative Agenda

Monday, April 22

12:00 pm – 6:00 pm	Branch Golf Tournament
--------------------	------------------------

Tuesday, April 23

8:30 am – 5:00 pm	Registration Open
9:00 am – 5:00 pm	Equipment Rodeo Set-up
9:00 am – 5:00 pm	Exhibit Hall Set-up (Decorator)
9:00 am – 10:00 am	Technical Sessions 1 / 4 Tracks
10:15 am – 12:15 pm	Technical Sessions 2 / 4 Tracks
12:30 pm – 2:15 pm	Opening Session Luncheon (Keynote Speaker)
2:30 pm – 3:30 pm	Technical Sessions 3 / 4 Tracks
3:45 pm – 4:45 pm	Technical Sessions 4 / 4 Tracks
2:45 pm – 4:45 pm	Executive Committee Meeting
5:30 pm – 7:00 pm	President's Reception

Wednesday, April 24

7:30 am – 5:00 pm	Registration Open
8:00 am – 12:00 pm	Exhibitor Move-in (bulk space only)
9:00 am – 10:00 am	General Session - Casey Jones
10:15 am – 11:15 am	Technical Session 6 / 4 Tracks
9:00 am – 3:30 pm	Rodeo (Lunch & Awards)
9:00 am – 3:00 pm	Equipment Rodeo
11:30 am – 1:00 pm	Lunch on own (or Rodeo Lunch ticket)
1:00 pm – 6:00 pm	Exhibitor Move-in (10' x 10' booth space)
1:00 pm – 2:00 pm	Technical Session 7 / 4 Tracks
2:15 pm – 3:15 pm	Technical Session 8 / 4 Tracks
3:30 pm – 4:30 pm	Technical Session 9 / 4 Tracks
6:00 pm – 8:00 pm	Celebrity Night @ Florida Theatre (food, drinks & entertainment)

Thursday, April 25

7:30 am – 4:00 pm	Registration Open
8:00 am – 10:00 am	Client Connection Roundtables (Vendors with PW Directors)
9:00 am – 4:00 pm	Exhibit Show Open
10:30 am – 11:00 am	Exhibitor Showcase Demos 1 & 2
11:30 am – 12:00 pm	Exhibitor Showcase Demos 3 & 4
12:30 pm – 1:30 pm	Lunch with Exhibitors

Thursday, April 25 (continued)

2:00 pm – 2:30 pm	Exhibitor Showcase Demos 5 & 6
3:00 pm – 3:30 pm	Exhibitor Showcase Demos 7 & 8
3:00 pm – 6:00 pm	Young Professionals Expo
4:00 pm – 8:00 pm	Exhibitors Move-out
3:30 pm – 5:30 pm	Public Works Director Roundtable
8:00 pm – 10:00 pm	Young Professionals Networking Reception (35 & under)

Friday, April 26

8:30 am – 12:00 pm	Registration Open
9:00 am – 11:00 am	Branch Training
10:00 am – 11:00 am	Technical Session 10 / 3 Tracks
10:30 pm – 11:15 am	Scholarship Recipient Networking
11:30 am – 2:00 pm	Awards / Scholarship Luncheon

Technical Session Tracks: Leadership, Transportation, Water Resources, and Other

Tuesday:

- A Singular Sensation: Lessons from Gainesville's Depot Trail Pedestrian Overpass
- Marriage of Design-Build & Trenchless Techs for a Major 6,700' Crossing of St. Johns River
- Working with Generation X and Y: How to lead the next generation in Public Works
- Storm Pipe Post-Installation Inspecting: Am I Inspecting or Neglecting?
- Melbourne Street Bridge Replacement — Partnership Bridging a Community
- Continuous Simulation Hydrologic Modeling to Support Landfill Design and Permitting
- Optimizing Maintenance and Operations Using Internal and External Resources
- Perry Harvey Park — Jazzing Up Public Facilities
- Sustainable Pavements — Green Thinking for Black Roads
- Advances in Riprap Technology
- Using Technology and Best Business Practices to Make the Best Use of Resources and Save Public Dollars
- Award Winning Management of Public Trees
- Signal Retiming Improvements in St. Johns County
- Water Reuse — I Can, You Can, We Can
- Addressing Pavement Asset Management
- Damage Prevention and Safety —The 5 Steps to Safer Digging: Sunshine 811
- Pavement Management and Reconstruction — Critical Quality Control
- Remediation of Chlorinated Solvents in Groundwater (in Jacksonville, Florida)
- Bottom Line Leadership
- Traffic Signal Mast Arm Inspections (TSMAs)

Wednesday:

- Experience a Florida Scenic Highway
- Palm Beach Par 3 Golf Course Renovation: The Green Goes Far Beyond the Fairways
- Mobile Asset Collection and Asset Management: An Albuquerque Street Sign Inventory Case Study

Continued on Page 7...

Wednesday (continued from Page 6):

- Bioremediation of a High-Concentration Chlorinated Solvents Mixture with Groundwater Circulation
- MUTCD Sign Retroreflectivity Made Easy
- Siesta Key Beach: Low Impact Development (LID) Design Approach
- Connect with Your Community by Advocating Public Works
- Making Your Solid Waste Collection Program More Responsive to Changing Economics
- Full Depth Reclamation in Florida: A Contractors Update
- Horizontal Directional Drilling — Not Every Bore is Boring
- Span of Control Can Impact Public Works Efficiency
- Truth or Consequences – Sustainability for the Public Works Professional
- Special Micro-surfacing Applications

- Water Main Pipe-bursting — Another Tool in the Toolbox
- Preparedness Planning: A Key to Your Success in Disaster Response/Recovery
- Groundwater Modification: Stabilizing the Foundations of Public Works Projects

Friday:

- Traffic Paint 101
- Calculating Nutrient Removal Associated with Maintenance Activities
- Our Urban Future in a Competitive and Changing Global Environment

Visit florida.apwa.net for information or to register. Suppliers, call 727.548.7200 or email info@corporateevents-tampabay.com about space.

New at the T2 Media Center

Below is a sample of new items added to our Media Center collection since our last newsletter. To better serve our clients, we have begun compiling a list of links to publications, when available, which allow for quicker access to the publication. Visit [t2ctt.ce.ufl.edu /T2_Media_Center.asp](http://t2ctt.ce.ufl.edu/T2_Media_Center.asp) to view all new listings.

As always, any non-copyrighted publication can be printed and checked out to you upon request. If you find a document listed here or online that your organization would like to see in print, just email mediacenter@ce.ufl.edu with the name of and link to the document, or contact our Media Center Coordinator at 352.273.1695, and we will print a copy for you to check out of our Media Center.

- | | |
|--|---|
| <ul style="list-style-type: none"> • An Agency Guide on Overcoming Unique Challenges to Localized Congestion Reduction Projects • Advanced Methods for Mobile Retroreflectivity Measurement on Pavement Marking • Cost-Effective and Sustainable Road Slope Stabilization and Erosion Control • Performance of Concrete Pavements with Longitudinal Tining, Transverse Tining, and Carpet Drag Finish • Developing, Enhancing, and Sustaining Tribal Transit Services: A Guidebook • 2011 Urban Congestion Trends: Improving Travel Reliability with Operations • Bicyclists and Other Cyclists • Bicycle Road Safety Audit Guidelines and Prompt Lists • Rural Public Transportation Strategies for Responding to the Livable and Sustainable Communities Initiative • Advanced Methods for Mobile Retroreflectivity Measurement on Pavement Marking • Development of a Sensing Methodology for Intelligent and Reliable Work-Zone Hazard Awareness • Guide for Optimizing the Effectiveness and Efficiency of Roadway Lighting | <ul style="list-style-type: none"> • A Framework for Statewide Roadway Asset Management • Improving the Properties of Reclaimed Asphalt Pavement for Roadway Base Application • Implementation and Outcomes of Fare-Free Transit Systems • Field Evaluation of a Restricted Crossing U-Turn Intersection • Identifying Issues Related to Deployment of Automated Speed Enforcement • Automated Roadway Pavement Marker Placement System • Safety Evaluation of Transverse Rumble Strips on Approaches to Stop-Controlled Intersections in Rural Areas • Review of Federal and State Practices to Expedite Completion of Highway Projects • Relating Ride Quality and Structural Adequacy for Pavement Rehabilitation and Management Decisions • Concrete Performance Using Low-Degradation Aggregates • Preparation and Testing of Drilled Shafts with Self-Consolidating Concrete |
|--|---|

May is National Youth Traffic Safety Month

www.noys.org

Occupant Protection Resource Center (OPRC) Update

Gaining knowledge and experience to better promote occupant protection in Florida

CAR SEAT REPORTS – CPS Instructors: Don't forget to report on the car seats given to you to distribute. You are responsible for the seats given to techs through you as well. These numbers are used as important state statistics, and ensure that this program can continue to be funded in years to come.

Instructor reimbursements and technician certification class scholarships are available through September 16, 2013 — check the website or our Facebook page for more information.

Safe Ride News (SRN) has released the 2013 LATCH manual, which contains a tremendous amount of updates. Be sure your organization is using the most updated version! Visit saferidenews.com to download the updates or order a new manual. In order to save funds, CPS technicians and instructors can order a free copy of the 2011 edition of the manual from the OPRC website and supplement it with the SRN updates.

Below is a list of items currently available to order at no charge through the Promotional Items portion of the website. Visit the website to order, and be sure to check back for the Printable Resources page (under the Links section) which features a list of items you can download and print right from the site. The OPRC would love to hear from you about improvements that can be made to serve you better. Please email floridaoprc@ce.ufl.edu or call 352.273.1671 to provide your valued input.

Website: www.floridaoprc.ce.ufl.edu/oprc

Facebook: www.facebook.com/FloridaOPRC



Stickers

- Be Safe, Buckle Up — 5-point Harness (English)
- Be Safe, Buckle Up — In a Booster (English)
- Be Safe, Buckle Up — In a Booster (Spanish)
- Be Safe, Buckle Up — Moose (English)
- Be Safe, Buckle Up — Moose (Spanish)

Tattoos

- Be Safe Buckle Up
- Pre-teen Car Safety

Other Fun Stuff

- Pens
- OPRC Magnet

DVDs

- I'm Safe! in the Car
- 2012 Child Restraint Manufacturers' Instructions with Summary Sheets **I/T*
- Simple Steps to Child Passenger Safety (Living Legacy) **I/T*

Publications

- Road Warriors Safe to the Xtreme
- Easy Reader Tip Sheet (English)
- Easy Reader Tip Sheet (Spanish)
- Spanish Flip Book **I/T*
- The LATCH Manual, 2011 Edition **I/T*

**I/T* — Available to CPS Instructors and Technicians only



Florida's Pedestrian and Bicycling Safety Resource Center

Supplying materials to make your safety event successful

Make your ped/bike events and educational activities more successful by providing items that reinforce safe walking and bicycling practices. Items listed below are available at no charge to qualifying Florida organizations. Visit www.pedbikesrc.ce.ufl.edu for descriptions, illustrations, and ordering information.

Reflective

- School Bus Zipper Pull **NEW**
- Bike, Walk, Run Lanyard **NEW**
- Bike, Walk, Run Wristband **NEW**
- Bike, Walk, Run Child Size Wristband **NEW**
- Bike, Walk, Run Spoke Sliders **NEW**

Stickers

- Use Your Head (Dog) (Bilingual)
- Use Your Head (Moose)
- Walk Safely!
- Walking School Bus

Tattoos

- I'm Safe - Think Before You Step
- I'm Safe - Be Safe! Wear a Helmet
- I'm Safe - Think B4 You Step
- I'm Safe - Use Your Brain! Wear a Helmet!

Other Fun Stuff

- Light-up Whistle Lanyard **NEW**
- Light-up Bicycle Magnet Pin (Adult Only) **NEW**
- Bike, Walk, Run Sun Visor **NEW**
- Bike, Walk, Run Rainbow Pencils **NEW**
- Bike, Walk, Run Fanny Pack **NEW**
- SRTS Pedometer **NEW**
- SRTS Blinking Lights **NEW**
- 4-Pack Crayola Crayons
- Be Safe Be Seen Mood Pencils

Activity Sheets

- Bike Riding Dangers
- GOT GEAR?? Safe to the Xtreme
- I'm Safe! Paint Sheet – Bike ***E/S**
- I'm Safe! Paint Sheet – Walk ***E/S**
- Paul's A-Maze-ing Trip
- Sara and Her Bike
- Secret Code
- Walk 'n Roll Punch Cards
- What's Wrong with This Picture?

Bookmarks

- CROSSWALK COUNTDOWN!
- I'm A Safe Walker
- Walk 'n Roll
- Wear Your Helmet
- You Can't Stop a Train

CDs

- Bicycle Safer Journey
- Safer Journey
- Walk Smart & Bike Smart

DVDs

- Children in Traffic
- Courtesy Promotes Safety
- Disney Safety Hits Vol. 1
- Disney Safety Hits Vol. 2 (LOAN)
- Florida School Crossing Guard Training Program
- I'm Safe - On Wheels
- I'm Safe - Walk with Me
- Jello in a Jar
- Middle School Helmet Safety Program
- Pedestrian Law Enforcement Training
- Professor Helmut on Helmets
- Ride Smart: It's Time to Start
- Slow Down/Pay Up or Crash

Posters

- Be Safe Be Bright, Retro Reflectivity **NEW**
- Hispanic Pedestrian Poster: Crosswalk and Signals **NEW**
- Hispanic Pedestrian Poster: Caution **NEW**
- Hispanic Pedestrian Poster: Sidewalks
- Hispanic Bicycling Poster
- Are You A Safe Walker?
- I'm Safe On My Bike

Books

- Bicycle Safety
- Cycling Skills Clinic Guide
- Sprocketman Comic Book

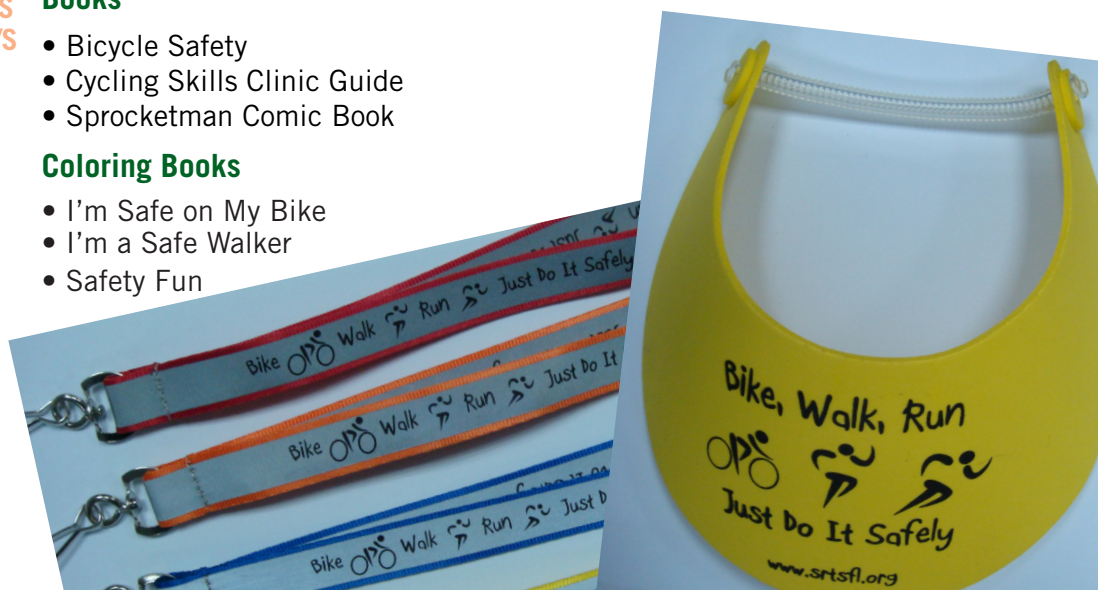
Coloring Books

- I'm Safe on My Bike
- I'm a Safe Walker
- Safety Fun

Brochures

- A Kid's Guide to Safe Walking
- Bicycle Safety: What Every Parent Should Know ***E/S**
- Bicyclist Make Safe Choices/ Rules of the Road
- Crosswalk Safety ***E/S**
- Easy Steps to Properly Fit a Bicycle Helmet
- EL EQUIPO ADECUADO
- Getting to School Safely
- How To Fit & Wear Your Bicycle Helmet ***E/S**
- Kids Physical Activity ***E/S**
- Know the Rules - Going To & From School ***E/S**
- Neighborhood Safety ***E/S**
- Parent's Guide
- PEATÓ & PONGA ATENCIÓN...
- Prevent Pedestrian Crashes
- Road Riders Are Drivers
- Tips for Parents and Other Adults for Teaching Pedestrian Safety to Children ***E/S**
- Tips for Walking Safely to School (Spanish)

***E/S: Available in English and Spanish**



FDOT Summary of Final Research Reports New topics available!

Access the FDOT website www.dot.state.fl.us/research-center for these summaries and final reports. Go to the Research Center Topics drop-down menu in the lower left corner of the page and click on Completed Research. Summaries are listed by category.

Construction

BD548-24 Evaluation of Safety and Operational Effectiveness of Dynamic Lane Merge System in Florida

Environmental Management

BC353-03 Community Impact Assessment in Florida Transportation Projects: Case Studies

BD568 Non-Invasive Assessment of Black Bear Movements and Abundance Relative to US 98 within the Aucilla Wildlife Management Area

Geotechnical

BC354-54 Early Sinkhole Detection and Verification Using Airborne Laser and Infrared Technologies

Maintenance

BDK80 977-13 Improved Inspection Techniques for Steel Prestressing/Post Tensioning Strands

Materials

BDK75 977-43 Identification of Potential Concerns Associated with FDOT Use of Ammoniated Fly Ash

BDK75 977-34 Use of Reclaimed Asphalt Pavement in Concrete Pavement Slabs

Planning

BDK80 977-18 Before and After Safety Study of Roadways Where New Medians Have Been Added

BDK77 977-14 Expanded Transportation Performance Measures to Supplement Level of Service (LOS) for Growth Management and Transportation Impact Analysis

BDK77 977-19 LOSPLAN 2012: Updates for the HCM 2010

BDK77 977-12 Nonlinear Road Pricing

BDK75 977-54 Undesirable Roadside Vegetation

Public Transit

BDK85 977-26 Assessing the Impact of Proposed Transit Investments and Public Policy Choices on Land Use Patterns (A Simulation Approach with UrbanSim)

BDK85 977-35 Evaluation of Camera-Based Systems to Reduce Transit Bus Side Collisions - Phase 2

Roadway Design

BDQ22 977-01 Evaluation of Driver Behavior to Hydroplaning in the State of Florida Using Driving Simulation

BDK84 977-14 Hydroplaning on Multi Lane Facilities

Structures

BDK80 977-06 Alternatives to Steel Grid Decks — Phase II

BDK75 977-03 Experimental Validation of Bracing Recommendations for Long-Span Concrete Girders

BDK82 977-03 The Repair of Damaged Bridge Girders with Carbon Fiber Reinforced Polymer "CFRP"

BDK75 977-02 Vessel Crushing and Structural Collapse Relationships for Bridge Design

Traffic Engineering and Operations

BDK78 977-11 Synthesis of Visibility Detection Systems

BDK80 977-15 Best Practices in the Use of Hybrid Static-Dynamic Signs

BDK80 977-14 Commercial Motor Vehicle Parking Trends at Rest Areas and Weigh Stations

BDK77 977-17 Validity and Usability of a Safe Driving Behavior Measure for Older Adults

May is Bicycle Safety Month

www.bikeleague.org/index.cfm

May is Motorcycle Safety Awareness Month

www.nhtsa.dot.gov



Upcoming Workshops

Visit t2ctt.ce.ufl.edu to view the full course listings or to register for any of our sessions. To get in touch with someone about T2 workshops, email t2workshops@ce.ufl.edu or call 352.273.1670. For CTQP courses, email ctt@ce.ufl.edu or call 352.273.1669. We look forward to serving you. Training on *your* terms.

Advanced Maintenance of Traffic

February 19–21, 2013	Panama City
February 19–21, 2013	Punta Gorda
February 25–27, 2013	Jacksonville
March 12–14, 2013	Milton
March 19–20, 2013	Pompano Beach
March 26–28, 2013	Temple Terrace
April 2–4, 2013	Tallahassee
April 10–12, 2013	Jacksonville
April 23–25, 2013	Gainesville
April 23–24, 2013	Pompano Beach
May 1–3, 2013	Milton

Advanced MOT - Refresher

February 21, 2013	Panama City
February 21, 2013	Punta Gorda
February 27, 2013	Jacksonville
March 6, 2013	Pompano Beach
March 14, 2013	Milton
March 28, 2013	Temple Terrace
April 4, 2013	Tallahassee
April 12, 2013	Jacksonville
April 25, 2013	Gainesville
April 24, 2013	Pompano Beach
May 3, 2013	Milton

Asphalt Paving Level 1

February 5, 2013	Jacksonville
March 11, 2013	Chipley

Asphalt Paving Level 2

February 6–8, 2013	Jacksonville
March 12–4, 2013	Chipley
March 12–14, 2013	Gainesville

Asphalt Plant Level 1

February 20–22, 2013	Gainesville
April 3–5, 2013	Gainesville

Asphalt Plant Level 2

April 17–19, 2013	Orlando
-------------------	---------

Asphalt Mix Design

March 19–22, 2013	Gainesville
-------------------	-------------

Drilled Shaft Inspection

March 19–21, 2013	Orlando
-------------------	---------

Earthwork Construction Inspection Level 1

February 25–26, 2013	Temple Terrace
March 19–20, 2013	Gainesville
April 9–10, 2013	Oviedo

Earthwork Construction Inspection Level 2

February 27–28, 2013	Temple Terrace
March 21–22, 2013	Gainesville
April 11–12, 2013	Oviedo

FDOT Concrete Field Inspector Specification

March 4–6, 2013	Chipley
April 22–24, 2013	Pompano Beach

FDOT Concrete Laboratory Inspector Specification

February 18, 2013	Orlando
-------------------	---------

Final Estimates Level 1

April 3, 2013	Davie
April 3, 2013	Gainesville

Final Estimates Level 2

April 4–5, 2013	Davie
April 4–5, 2013	Gainesville

Intermediate Maintenance of Traffic

February 6–7, 2013	Fort Myers
February 6–7, 2013	Temple Terrace
February 20–21, 2013	Tallahassee
February 27–28, 2013	Orlando
March 6–7, 2013	Tallahassee
March 12–13, 2013	Jacksonville
March 20–21, 2013	Gainesville
March 27–28, 2013	Panama City
March 27–28, 2013	Punta Gorda
April 10–11, 2013	Milton
April 17–18, 2013	Fort Myers
April 23–24, 2013	Pompano Beach

Intermediate MOT - Refresher

February 5, 2013	Fort Myers
February 19, 2013	Tallahassee
February 26, 2013	Orlando
February 27, 2013	Pompano Beach
March 5, 2013	Tallahassee
March 11, 2013	Jacksonville
March 19, 2013	Gainesville
March 26, 2013	Panama City
March 26, 2013	Punta Gorda
April 9, 2013	Milton
April 10, 2013	Pompano Beach
April 16, 2013	Fort Myers

Pile Driving Inspection

April 4–5, 2013	Gainesville
-----------------	-------------

Pilot/Escort Flagging

February 7, 2013	Gainesville
February 19, 2013	Orlando
March 7, 2013	Gainesville
April 4, 2013	Gainesville
April 16, 2013	Orlando
May 2, 2013	Gainesville

Pilot/Escort Flagging Refresher

At Your Convenience	Online
By Appointment	Gainesville

Quality Control Manager

March 7–8, 2013	Chipley
April 25–26, 2013	Pompano Beach



Florida Transportation Technology Transfer Center





Florida Transportation Technology Transfer Center
University of Florida Engineering School of
Sustainable Infrastructure & Environment
2110 NE Waldo Road
Gainesville, FL 32609

Non-profit Organization
U.S. Postage
PAID
Gainesville, FL
Permit No. 94

April is National Distracted Driving Awareness Month

One Text or Call could Wreck it All...Prevent Unnecessary Deaths with Simple Steps

Thousands die needlessly each year because people continue to use cell phones while driving. National Distracted Driving Awareness Month was introduced in 2010 as an effort to urge drivers of all ages to drive cell free.

This April, take the pledge to keep your attention on the road and urge your loved ones to do the same. If you are expecting an important call or text message, be sure to pull your vehicle to somewhere safe before checking your phone. Otherwise, it can wait!

For more information and to read about what you can do to spread this important message, visit the following sources:

The Official US Government Website for Distracted Driving

www.distraction.gov

The National Safety Council's Distracted Driving Page

www.nsc.org/safety_road/Distracted_Driving

The Faces of Distracted Driving Video Playlist

www.distraction.gov/content/faces

Advocates for Cell-free Driving

www.focusdriven.org



Want to Subscribe?

If you received this PDF by forward and you'd like to get your very own emailed copy next time, send us an email (t2@ce.ufl.edu) or complete the form on our website (t2ctt.ce.ufl.edu/subscribe). You'll also be added to the distribution list to receive our monthly electronic supplement!