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Technology Transfer Program

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USEFUL WEBSITES AND ELECTRONIC RESOURCES:

- FHWA Federal Aid Program & Local Public Agency:
<http://www.fhwa.dot.gov/federalaid/>
- FHWA Crash Modification Factors Clearinghouse:
<http://www.cmfclearinghouse.org/index.cfm>
- KTC Technology Transfer Program Library services, online video catalog, and information: <http://www.kyt2.com/library>
- KTC Research Reports: For electronic versions of KTC research reports, see:
<http://www.ktc.uky.edu/publications/reports/>

NEW MATERIALS:

Aviation:

TL725.A1A3 no.62

Airport Apron Management and Control Programs

Transportation Research Board; 2012

TL725.A1A3 no.73

Airport-to-Airport Mutual Aid Programs

Transportation Research Board; 2012



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UK
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Kentucky Transportation Center

Technology Transfer Program
Kentucky Transportation Center
University of Kentucky
176 Raymond Building
Lexington, KY 40506-0281

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TL725.A1A3 no. 69

Asset and Infrastructure Management for Airports -- Primer and Guidebook
Transportation Research Board; 2012

TL725.A1A3 no.66

Considering and Evaluating Airport Privatization
Transportation Research Board; 2012

TL725.A1A3 no.68

Guidebook for Evaluating Terminal Renewal Versus Replacement Options
Transportation Research Board; 2012

TL725.A1A3 no.70

Guidebook for Implementing Intelligent Transportation Systems Elements to Improve Airport Traveler Access Information
Transportation Research Board; 2012

TL725.A1A3 no.71

Guidance for Quantifying the Contribution of Airport Emissions to Local Air Quality
Transportation Research Board; 2012

AV-CD 436

Index and Digest of Decisions: Compilation of Airport Law Resources
Transportation Research Board; 2012

TL725.A1A4 no.34

Subsurface Utility Engineering Information Management for Airports
Transportation Research Board; 2012

Construction:

KRR-KTC-10-18

Change Orders and Lessons Learned
Kentucky Transportation Center; 2010

TE7.H5 no.2268

Construction 2012
Transportation Research Board; 2012

TE7.N25 no.726

Guidebook for Nighttime Construction Impacts on Safety, Quality, and Productivity
Transportation Research Board; 2012

REF TE180.K46 2012

Standard Specifications for Road and Bridge Construction
Kentucky Transportation Cabinet; 2012

Design:

TE7.N25 no.600

Human Factors Guidelines for Road Systems
Transportation Research Board; 2012

Energy:

REF TL151.6D38 2012

Transportation Energy Data Book: Edition 31

Environment:

AV-VD085

Successful Roadside Revegetation Using Native Plants

DOT FHWA; 2011

Freight:

TA1001.5.N3 no.15

Dedicated Revenue Mechanisms for Freight Transportation Investment

Transportation Research Board; 2012

TE7.H5 no.2269

Freight Systems 2012: Modeling and Logistics

Transportation Research Board; 2012

TA1001.5.N3 no.18

Marine Highway Transport of Toxic Inhalation Hazard Materials

Transportation Research Board; 2012

TA1001.5.N3 no.17

Multimodal Freight Transportation within the Great Lakes – Saint Lawrence
Basin

Transportation Research Board; 2012

Geotechnology:

TE7.N25 no.724

Application of LADAR in the analysis of Aggregate Characteristics

Transportation Research Board; 2012

TE7.S9 no.430

Cost-Effective and Sustainable Road Slope Stabilization and Erosion Control
Transportation Research Board; 2012

TE7.H5 no.2267

Geomaterials 2012

Transportation Research Board; 2012

Maintenance:

SD389.K45 2011

Stabilization and Rehabilitation Measures for Low-Volume Forest Roads
U.S. Dept. of Agriculture Forest Service; 2011

Management:

HD69.P75M8 2007

Microsoft Office Project 2007 for Dummies
John Wiley and Sons, Inc.; 2007

HD69.P75P5 2013

Project Management: Achieving Competitive Advantage
Pearson Education, Inc.; 2013

Materials:

TE7.N25 no.719

Calibration of Rutting Models for Structural and Mix Design
Transportation Research Board; 2012

Pavements:

TE7.N25 no.720

Estimating the Effects of Pavement Condition on Vehicle Operating Costs
Transportation Research Board; 2012

AV-CD 437

On-Board Sound Intensity Tire-Pavement Noise Study in North Carolina
North Carolina Department of Transportation; 2011

AV-VD086

Pavement Management Systems: Better Data, Better Decisions, Better Roads
Minnesota Local Road Research Board; 2011

Planning:

FHWA-HOP-12-006

FHWA Freight and Land Use Handbook
DOT FHWA; 2012

TE7.S9 no.434

Use of the U.S. Census Bureau's Public Use Microdata Sample (PUMS) by State
Departments of Transportation and Metropolitan Planning Organizations
Transportation Research Board; 2012

Roads:

TE7.N25 no.711

Guidance for the Selection, Use, and Maintenance of Cable Barrier Systems
Transportation Research Board; 2012

KRR-KTC-11-19

Guidelines for Road Diet Conversions
Kentucky Transportation Center; 2011

AV-VD087

Roads and Loads: Finding a Balance
Minnesota Local Road Research Board; 2006

Safety:

AV-CD 438

Development of Safety Performance Functions for North Carolina
North Carolina Department of Transportation; 2011

TE7.S9 no.436

Local Policies and Practices that Support Safe Pedestrian Environments
Transportation Research Board; 2012

REF HE5614.3.K4K46 2012

Kentucky Traffic Collision Facts 2011 Report
Kentucky State Police; 2012

TE7.S9 no.436

Local Policies and Practices That Support Safe Pedestrian Environments
Transportation Research Board; 2012

TA1001.5.H3 no.7

Role of Human Factors in Preventing Cargo Tank Truck
Transportation Research Board; 2012

SHRP2-L12-RW-1

Training of Traffic Incident Responders
Transportation Research Board; 2012

Structures:

TE7.S9 no.437

Assessing the Long-Term Performance of Mechanically Stabilized Earth Walls
Transportation Research Board; 2012

TE7.N25 no.721

Fatigue Evaluation of Steel Bridges

Transportation Research Board; 2012

TE7.N25 no.725

Guidelines for Analysis Methods and Construction Engineering of Curved and Skewed Steel Girder Bridges

Transportation Research Board; 2012

Traffic Engineering:

TE7.N25 no.729

Automated Enforcement for Speeding and Red Light Running

Transportation Research Board; 2012

Transit:

HE202.5.T73 no.154

Developing, Enhancing, and Sustaining Tribal Transit Services: A Guidebook

Transportation Research Board; 2012

HE202.5.S968 no.100

Elevator and Escalator Maintenance and Safety Practices

Transportation Research Board; 2012

HE202.5.T73 no.156

Guidebook for Evaluating Fuel Purchasing Strategies for Public Transit Agencies

Transportation Research Board; 2012

HE202.5.T73 no.151

Guide for Implementing Bus On Shoulder (BOS) Systems

Transportation Research Board; 2012

HE202.5.S968 no.101

Implementation and Outcomes of Fare-free Transit Systems
Transportation Research Board; 2012

HE202.5.T73 no.95-16

Pedestrian and Bicycle Facilities
Transportation Research Board; 2012

HE202.5.T73 no.157

State of Good Repair: Prioritizing the Rehabilitation and Replacement of Existing
Capital Assets and Evaluating the Implications for Transit
Transportation Research Board; 2012

HE202.5.T73 no.155

Track Design Handbook for Light Rail Transit
Transportation Research Board: 2012

Transportation:

AV-VD083

Kentucky Transportation Cabinet Centennial Symposium
Kentucky Transportation Cabinet; 2012

AV-VD084

Mobilize! Action Guide
ARTBA; 2009

TE7.N25 no.723

Model for Identifying and Evaluating the Historic Significance of Post-World War
II Housing
Transportation Research Board; 2012

HE617.P53 2010

PIANC, the World Association for Waterborne Transport Infrastructure: An Association in a Changing World, 1885-2010

PIANC: 2010

TE7.H5 no.2271

Sustainable Practices, Performance Measures, and Management
Transportation Research Board; 2012

Trucking:

AV-CD436

Proceedings of the 6th International Conference on Weigh-In-Motion (IC-WIM6)

International Society for Weigh-In-Motion (ISWIM); 2012

Work Zones:

TE228.K4 2012

Guidelines for Traffic control in Work Zones
Kentucky Transportation Center; 2012

