



Research Library Acquisition List May-August 2008

Aviation

- ✧ Airport Economic Impact Methods and Models, ACRP Synthesis 7, 2008, TRB, **14454**
- ✧ Airport Ground Access Mode Choice Models, ACRP Synthesis 5, 2008, TRB, **14452**
- ✧ Annual Report of Progress 2007, ACRP, 2008, TRB, **14470**
- ✧ Evaluation and Mitigation of Aircraft Slide Evacuation Injuries, ACRP Report 2, 2008, TRB, **14469**
- ✧ First Annual Report of Progress 2006, ACRP, 2007, TRB, **14471**
- ✧ Impact of Airport Pavement Deicing Products on Aircraft & Airfield Infrastructure, ACRP Synthesis 6, 2008, TRB, **14453**

Construction/Design

- ✧ A Policy on Geometric Design of Highways and Streets-Fourth Edition, 2001, AASHTO, **14434**
- ✧ Default Values for Highway Capacity and Level of Service Analysis, NCHRP 599, 2008, TRB, **14442**
- ✧ Guidance on Sharing Freeway and Highway Rights of Way for Telecommunications, 1996, AASHTO, **14430**
- ✧ Passing Sight Distance Criteria, NCHRP 605, 2008, TRB, **14445**
- ✧ Roadside Design Guide 2006, 2008, AASHTO, **14473**

Hydraulics/Environmental

- ✧ UDOT Wildlife and Domestic Animal Accident Toolkit, 2008, Utah Department of Transportation, **14466**
- ✧ Wastewater Hydraulics – Theory and Practice, Springer 1999, **14474**
- ✧ Water and Wastewater Calculations Manual, 2008, McGraw Hill, **14437**

Materials/Pavements

- ✧ Development of a Recommended Practice for Use of a Controlled Low-Strength Material in Highway Construction, NCHRP 597, 2008, TRB, **14443**
- ✧ Performance Related Tests of Recycled Aggregates for Use in Unbound Pavement Layers, NCHRP 598, 2008, TRB, **14441**
- ✧ Refining the Simple Performance Tester for Use in Routine Practice, NCHRP 614, 2008, TRB, **14460**
- ✧ Specifications and Protocols for Acceptance Tests on Processing Additions in Cement Manufacturing, NCHRP 607, 2008, TRB, **14446**

Planning/Research/Program Development

- ✧ 2007 Annual Report – Transportation Research Board, 2008, TRB, **14468**
- ✧ American Trucking Trends 2007-2008, 2008, American Trucking Association, Inc., **14427**
- ✧ AVL (automatic vehicle location) Systems for Bus Transit: Update, TCRP Synthesis 73, 2008, TRB, **14462**
- ✧ Compilation of Public Opinion Data on Tolls and Road Pricing, NCHRP Synthesis 377, 2007, TRB, **14449**
- ✧ Freight Demand Modeling/Tools for Public Sector Decision Making, Conference Proceedings 40, 2008, TRB, **14461**

- ⊞ (Governmental Accounting Standards Board) GASB 34- Methods for Condition Assessment and Preservation, NCHRP 608, 2008, TRB, **14447**
- ⊞ Guidebook for Measuring, Assessing, and Improving Performance of Demand-Response Transportation, TCRP Report 124, 2008, TRB, **14455**
- ⊞ Policies and Practices for Effectively Meeting ADA Paratransit Demand, TCRP Synthesis 74, 2008, TRB, **14456**
- ⊞ Standardized Procedures for Personal Travel Surveys, NCHRP 571, 2008, TRB, **14439**

Structures

- ⊞ Heat-Straightening Repair of Damaged Steel Bridge Girders: Fatigue and Fracture Performance, NCHRP 604, 2008, TRB, **14444**
- ⊞ Recommended Construction Specifications and Process Control Manual for Repair and Retrofit of Concrete Structures Using Bonded FRP Composites, NCHRP 609, 2008, TRB, **14448**

Traffic Safety

- ⊞ Concrete Barrier Distress in La Grande, Oregon, 2008, Oregon Department of Transportation, **14465**
- ⊞ Pedsafe: Pedestrian Safety Guide and Countermeasure Selection System, 2004, FHWA, **14464**

New Magazines

- ⊞ Right of Way Magazine-For the Right of Way Professional, 2008

Reference Books

- ⊞ 120 Solved Surveying Problems for the California Special Civil Engineer Examination, 2005, Professional Publications Inc., **14458**

- ✧ 2008 Las Vegas Perspective “Charting the Course”, 2008, Applied Analysis, **14429**
- ✧ 2008 Reference Book, 2008, AASHTO, **14463**
- ✧ A Policy on Geometric Design of Highways and Streets-Fourth Edition, 2001, AASHTO, **14434**
- ✧ A Policy on Geometric Design of Highways and Streets-Fifth Edition, 2004, AASHTO, **14450 & 14451**
- ✧ Civil Engineering PE Problems and Solutions, 2008, PPI/Kaplan, **14472**
- ✧ Civil Engineering Reference Manual for the PE Exam, 2008, Professional Publications Inc., **14431**
- ✧ Civil Engineering Solved Problems, 2007, Professional Publications Inc., **14432**
- ✧ Civil PE Sample Examination, Second Edition, 2008, Professional Publishing Inc., **14436**
- ✧ Practice Problems for the Civil Engineer PE Exam, 2008, Professional Publications Inc., **14433**
- ✧ Seismic Design of Building Structures, PPI/Kaplan, 2008, **14475**
- ✧ Six Minute Solutions for Civil PE Exam – Transportation Problems, 2006, Professional Publications Inc., **14459**
- ✧ Standard Handbook for Civil Engineers, Fifth Edition, 2008, McGraw Hill, **14438**
- ✧ Surveying Principles for Civil Engineers, 2008, McGraw Hill-PPI, **14457**
- ✧ Quick Reference for the Civil Engineer PE Exam, Fifth Edition, 2008, Professional Publishing Inc., **14435**