



Research Library Acquisition List January 2009

Aviation

- ✧ Annual Report of Progress 2008, ACRP, 2009, TRB, 14628

Construction/Design

- ✧ Construction 2008, TRR 2081, 2008, TRB, 14615
- ✧ Highway Capacity and Quality of Service 2008, TRR 2071, 2008, TRB, 14593
- ✧ Operational Effects of Geometrics and Access Management 2008, TRR 2075, 2008, TRB, 14597

Maintenance

- ✧ Highway Deicing – Comparing Salt and Calcium Magnesium Acetate, Special Report 235, 2008, TRB, 14618
- ✧ Pavement Management Systems and Rehabilitation 2008, TRR 2084, 2008, TRB, 14623
- ✧ Roadside Vegetation – An Integrated Approach to Establishing Native Plants, 2007, FHWA, 14620
- ✧ The Role of Transit in Emergency Evacuation, Special Report 294, 2008, TRB, 14619

Materials/Pavements

- ✧ Comparative Evaluation of Subgrade Resilient Modulus from Non-Destructive, In-Situ, and Laboratory Methods, 2007, Louisiana Transportation Research Center, 14604

- ✧ Concrete Materials, TRR 2070, TRB, **14592**
- ✧ Eliminating Stiffness of Subgrade and Unbound Materials for Pavement Design, NCHRP Synthesis 382, 2008, TRB, **14585**
- ✧ Ruggedness Testing of the Dynamic Modulus and Flow Number Tests with the Simple Performance Tester, NCHRP 629, 2008, TRB, **14588**
- ✧ Survey of Traffic Noise Reduction Products, Materials, and Technologies, 2008, Arizona Department of Transportation, **14601**
- ✧ Pavement Monitoring, Evaluation, and Data Storage; Strength and Deformation Characteristics; and Surface Properties – Vehicle Interaction, TRR 2068, 2008, **14590**

Planning/Research/Program Development

- ✧ Crosscutting Techniques for Planning and Analysis, TRR 2077, 2008, TRB, **14613**
- ✧ Freight Systems 2008, TRR 2066, 2008, TRB, **14610**
- ✧ Human Performance – Infrastructure, Information Systems, and Simulation, TRR 2069, 2008, TRB, **14591**
- ✧ Information Systems, Geographic Information Systems, and Advanced Computing, TRR 2064, 2008, TRB, **14609**
- ✧ Information Technology for Efficient Project Delivery, NCHRP Synthesis 385, 2008, TRB, **14587**
- ✧ Key Issues in Transportation Programming, Conference Proceedings 43, 2008, TRB, **14626**
- ✧ Network Analysis for Policy and Logistics, TRR 2089, 2008, TRB, **14617**
- ✧ Origins and Destinations Study of Older Persons, 2008, Arizona Department of Transportation, **14600**
- ✧ Pedestrians 2008, TRR 2073, 2008, TRB, **14595**
- ✧ School Transportation; Bicycles; Motorcycles and Motor Scooters, TRR 2074, 2008, TRB, **14596**

- ✧ Societal and Economic Factors, TRR 2067, 2008, TRB, **14611**
- ✧ TCRP 2008 Annual Report of Progress, 2008, TRB, **14621**
- ✧ Transit – Management, Technology, and Planning 2008, TRR 2063, 2008, TRB, **14589**
- ✧ Transit – Marketing; Bus and Paratransit, TRR 2072, 2008, TRB, **14594**
- ✧ Transit Systems in College and University Communities, TCRP Synthesis 78, 2008, TRB/TCRP, **14598**

Structures

- ✧ Acceptance Tests for Surface Characteristics of Steel Strands in Prestressed Concrete, NCHRP 621, 2008, TRB, **14627**

Traffic/Safety

- ✧ A Guide for Addressing Collisions Involving Motorcycles, NCHRP 500 Volume 22, 2008, TRB, **14624**
- ✧ Building Tribal Traffic Safety Capacity, 2007, Arizona Department of Transportation, **14599**
- ✧ Evaluation of the Integration of CVISN at the Nogales Port of Entry, 2008, Arizona Department of Transportation, **14603**
- ✧ Feasibility of Forecasting Highway Safety in Support of Safety Incentive and Safety Target Programs, 2007, Arizona Department of Transportation, **14602**
- ✧ Forecasting Metropolitan Commercial and Freight Travel, NCHRP Synthesis 384, 2008, TRB, **14586**
- ✧ Highway Safety – Planning; Young Drivers; Older Drivers; Indian Nations; Roundabouts; Traffic Law Enforcement; and Trucks and Buses, TRR 2078, 2008, TRB, **14614**
- ✧ Innovations in Travel Demand Modeling, Conference Proceedings 42, 2008, TRB, **14625**
- ✧ Travel Behavior Analysis 2008, TRR 2082, 2008, TRB, **14616**

- ✧ Travel Demand 2008, TRR 2076, 2008, TRB, **14612**

Reference - Books and DVD's

Please note that all PE Study books are currently checked out, please call x.7895 to be put on the list for the next available set of books.

- ✧ Bombs and Explosives DVD, 2008, Progressive Management, **14607** (Purchased for Departmental Training)
- ✧ Bomb Threat Procedures, Two DVD Set, Digital 2000, 2008, **14608** (Purchased for Departmental Training)
- ✧ Civil Engineering Reference Manual for the PE Exam, 11th edition, 2008, PPI, **14639, 14644, 14629, 14634, 14647, 14650, 14654**
- ✧ Civil PE Sample Examination, 2nd Edition, 2008, PPI, **14640, 14645, 14630, 14635, 14648, 14651, 14655**
- ✧ Practice Problems for the Civil Engineering PE Exam, 11th Edition, 2008, PPI, **14638, 14656, 14646, 14643, 14649, 14633, 14652**
- ✧ Principles and Practice of Engineering – Civil Engineering Sample Questions and Solutions, 2008, NCEES, **14642, 14632, 14637**
- ✧ Quick Reference for the Civil Engineer PE Exam, 5th Edition 2008, PPI, **14641, 14631, 14636**
- ✧ The 21 Indispensable Qualities of a Leader – Becoming the Person Others Will Want to Follow, 1999, Maxwell, **14605** (Purchased for the Leadership class)
- ✧ What To Do in a Workplace Emergency, Two DVD Set, 2008, Digital 2000, **14606** (Purchased for Departmental Training)