This handy reference guide outlines the range of resources available to assist highway agencies and industry in implementing the Superpave system for asphalt mix design. The list is not exhaustive, however, as many other organizations are involved in the Superpave implementation effort. Additional information can be obtained from such sources as your FHWA Division Office or local hot-mix asphalt organization. Information on Superpave resources is also updated regularly on FHWA’s web site (www.ota.fhwa.dot.gov).

Technology Transfer Teams

Superpave Technology Delivery Team
This team directs FHWA’s Superpave implementation efforts and works to improve coordination with State highway agencies. Team members represent FHWA’s engineering, research, technology transfer, and field offices.

Contact: Gary Henderson, FHWA
Phone: 202-366-1549
Fax: 202-366-9981
Email: gary.henderson@fhwa.dot.gov

Contact: Tom Harman, FHWA
Phone: 703-285-2772
Fax: 703-285-3105
Email: tom.harman@fhwa.dot.gov

Contact: Charles Boyd, FHWA
Phone: 816-276-2700
Fax: 816-363-3347

Contact: John D’Angelo, FHWA
Phone: 202-366-0121
Fax: 202-366-7909
Email: john.d’angelo@fhwa.dot.gov
Contact: Don Voelker, FHWA
Phone: 919-856-4347
Fax: 919-856-4353

Lead States Superpave Team

The team, which is made up of States that have taken the lead in implementing the Superpave system, provides technical support and guidance to other State highway agencies. The team also maintains a listing of a pool of technical expertise.

New York
Contact: Paul Mack, New York State DOT (Team Leader)
Phone: 518-457-4445
Fax: 518-485-7074
Email: pmack@gw.dot.state.ny.us

Utah
Contact: Murari Pradhan, Utah DOT
Phone: 801-965-4521
Fax: 801-965-4796
Email: src0fs01.mpradhan@state.ut.us

Maryland
Contact: Larry Michael, Maryland DOT
Phone: 301-678-6134
Fax: 301-678-5190
Email: lmichael@sha.state.md.us

Florida
Contact: Jim Musselman, Florida DOT
Phone: 352-337-3150
Fax: 352-334-1648

Indiana
Contact: Rick Smutzer, Indiana DOT
Phone: 317-232-5280
Fax: 317-356-9351

Texas
Contact: Maghsoud Tahmoressi, Texas DOT
Phone: 512-232-1903
Fax: 512-232-1939
Training and Technical Support

**National Asphalt Training Center (NATC)**
The NATC holds 1-week training sessions, as well as other shorter workshops, on different aspects of the Superpave system, including binder testing, volumetric mix design, and mix analysis.

Contact: Mandee Hall  
Phone: 606-288-4964  
Fax: 606-288-4999  
Email: seminars@asphaltinstitute.org

**National Highway Institute (NHI)**
NHI offers a range of Superpave training courses, including sessions targeted to senior managers, engineers, and local governments. The courses can be sponsored by State and local highway agencies, FHWA field offices, industry groups, engineering firms, universities, and other organizations.

Contact: Pat Lees  
Phone: 703-235-0524  
Fax: 703-235-0593

**Superpave Regional Centers**
Operated jointly by universities and State departments of transportation, these centers bring the Superpave equipment and procedures to engineers and technicians in their regions. Some centers also provide training.

*Northeastern Superpave Regional Center*
Contact: Anne Stonex  
Phone: 814-863-5789  
Fax: 814-865-3039  
Email: superpave@psu.edu  
Web Address: www.superpave.psu.edu

*North Central Superpave Regional Center*
Contact: Rebecca McDaniel  
Phone: 765-463-2317  
Fax: 765-497-2402  
Email: rsmcdani@ecn.purdue.edu  
Web Address: www.ce.ecn.purdue.edu/~spave/
Southeastern Superpave Regional Center
Contact: Doug Hanson
Phone: 334-844-6240
Fax: 334-844-6248
Email: dhanson@eng.auburn.edu

South Central Superpave Center
Contact: Bob McGennis
Phone: 512-475-7912
Fax: 512-475-7914
Email: bmcgennis@mail.utexas.edu
Web Address: www.utexas.edu/research/superpave

Western Superpave Regional Center
Contact: Jon Epps
Phone: 702-784-6873
Fax: 702-784-1429
Email: epps@unr.edu

Mobile Asphalt Laboratories
FHWA's two mobile asphalt laboratories are staffed with technicians and engineers skilled in the Superpave procedures. The laboratories are available to visit Superpave construction projects and other sites.
Contact: John D'Angelo, FHWA
Phone: 202-366-0121
Fax: 202-366-7909
Email: john.d'angelo@fhwa.dot.gov

University of Maryland Superpave Models Project Team
The Superpave models team is working to complete the Superpave software validation and development process begun under SHRP.
Contact: Matt Witczak, University of Maryland
Phone: 301-405-0305
Fax: 301-405-6230
Email: witczak@eng.umd.edu
Web Address: www.ence.umd.edu/superpave
Asphalt User-Producer Groups
The asphalt user-producer groups, which include representatives from State highway agencies and industry, work to encourage the adoption of the Superpave system in their regions.

Northeast
Contact: Frank Fee, Koch Materials
Phone: 609-428-8808 x112
Fax: 609-963-0011

Southeast
Contact: Doug Hanson, National Center for Asphalt Technology
Phone: 334-844-6240
Fax: 334-844-6248
Email: hansondi@eng.auburn.edu

North Central
Contact: John Volker, Wisconsin DOT
Phone: 608-246-7930
Fax: 608-246-4669
Email: jvolker@mail.state.wi.us

Rocky Mountain
Contact: Bob Rask, Asphalt Institute
Phone: 303-798-1950
Fax: 303-738-9627
Email: rastamb@aol.com

Pacific Coast
Contact: Rick Holmgreen, Shell Oil Company
Phone: 281-544-8257
Fax: 281-544-8150
Email: holmgreen@shellus.com

FHWA Bituminous Mixtures Lab
Lab staff are evaluating the Superpave shear tester and the indirect tensile tester.

Contact: Kevin Stuart, FHWA
Phone: 703-285-2627
Fax: 703-285-3105
Email: kevin.stuart@fhwa.dot.gov
Online Technical Support

**Washington State Department of Transportation (WSDOT) SHRP Evaluation & Implementation Database**
This database, which consists of a series of linked pages that can be easily browsed, allows users to learn from others’ experiences with SHRP technologies, including Superpave. The database can be found at www.wsdot.wa.gov/fossc/OTA/SHRP.

Contact: Chryl A. Garces, WSDOT  
Phone: 360-705-7509  
Fax: 360-705-6889  
Email: cgarces@wsdot.wa.gov

**Superpave Online Discussion Group**
Hosted by the Washington State Department of Transportation (WSDOT), the online discussion group is open to transportation professionals from transportation agencies, industry, and academia. To subscribe, go to the discussion group section of the WSDOT SHRP Evaluation & Implementation Database (www.wsdot.wa.gov/fossc/OTA/SHRP/discussion) and fill out the subscription form. Alternately, send an email message to shrp@wsdot.wa.gov. In the message, type: SUBSCRIBE SUPERPAV {your full name}.

Contact: Chryl A. Garces, WSDOT  
Phone: 360-705-7509  
Fax: 360-705-6889  
Email: cgarces@wsdot.wa.gov

**SHRP Information Clearinghouse**
The Clearinghouse provides timely information on the national effort to implement Superpave and other SHRP products. Features include a listing of SHRP publications, a calendar of upcoming events, and a directory of persons associated with SHRP implementation. The Clearinghouse is available on the World Wide Web (www.hend.com/shrp/shrp) and through a dial-up service.

Contact: Kimeerly Moody at Henderson Associates  
(to obtain software for dial-up service)  
Phone: 202-463-1935  
Fax: 202-463-1970  
Email: kmoody@radix.net
Advisory Groups

**Asphalt Technical Working Group (TWG)**
The Asphalt TWG, which includes representatives from highway agencies, asphalt suppliers, contractors, academia, and FHWA, provides guidance on ways to encourage the adoption of the Superpave system by the highway industry.

Contact: Don Steinke, FHWA  
Phone: 202-366-0392  
Fax: 202-366-9981  
Email: don.steinke@fhwa.dot.gov

**Binder Expert Task Group (ETG)**
The binder ETG assists the Asphalt TWG by providing more specialized guidance on the testing and adoption of the Superpave binder specification.

Contact: John D’Angelo, FHWA  
Phone: 202-366-0121  
Fax: 202-366-7909  
Email: john.d’angelo@fhwa.dot.gov

**Mix Expert Task Group**
The mix ETG also assists the Asphalt TWG by advising on the testing and implementation of Superpave asphalt mixes.

Contact: John Bukowski, FHWA  
Phone: 202-366-1287  
Fax: 202-366-9981  
Email: john.bukowski@fhwa.dot.gov

**Superpave Models/Software Expert Task Group**
This ETG advises on the development and distribution of the Superpave software and the refinement of the Superpave performance prediction models.

Contact: Katherine Petros, FHWA  
Phone: 202-366-1340  
Fax: 202-366-9981  
Email: katherine.petros@fhwa.dot.gov

**Accelerated Pavement Testing Expert Task Group**
The ETG provides guidance on accelerated pavement tests, including ones to determine the effect of different Superpave binder grades on asphalt mixes.
Directory of Superpave Resources

Contact: Tom Harman, FHWA
Phone: 703-285-2772
Fax: 703-285-3105
Email: tom.harman@fhwa.dot.gov

Contact: Chris Williams, FHWA
Phone: 703-285-1018
Fax: 703-285-2767
Email: ronald.c.williams@fhwa.dot.gov

Standards

**AASHTO Provisional Standards**
Publication Code PS-96 and PS-97I
Contact: American Association of State Highway and Transportation Officials
Phone: 1-800-231-3475
Fax: 1-800-525-5562

Publications

**Superpave Asphalt Binder Test Methods: An Illustrated Overview**
Publication No. FHWA-SA-94-068
Contact: John Bukowski, FHWA
Email: john.bukowski@fhwa.dot.gov

**Background of Superpave Asphalt Binder Test Methods**
Publication No. FHWA-SA-94-069
Contact: John Bukowski, FHWA
Email: john.bukowski@fhwa.dot.gov

**Background of Superpave Asphalt Mixture Design and Analysis**
Publication No. FHWA-SA-95-003
Contact: John Bukowski, FHWA
Email: john.bukowski@fhwa.dot.gov

**Superpave Asphalt Mixture Design: Illustrated Level 1 Lab Methods**
Publication No. FHWA-SA-95-004
Contact: John Bukowski, FHWA
Email: john.bukowski@fhwa.dot.gov
**Guidelines for the Design of Superpave Mixtures Containing Reclaimed Asphalt Pavement (RAP)**

Contact: John Bukowski, FHWA  
Email: john.bukowski@fhwa.dot.gov

**Observations of Field Experience with Superpave Projects Constructed in 1996**

Contact: Dwight Walker, Asphalt Institute  
Email: dwalker@asphaltinstitute.org

**SHRP Superpave Research Reports and CD-ROM Library**

Copies of research reports on Superpave published by SHRP are available from the Transportation Research Board. These reports are also available on CD-ROM.

Contact: Transportation Research Board  
Phone: 202-334-3214  
Fax: 202-334-2519  
Web Address: www2.nas.edu/trbbooks/SHRP1.html

**Focus Newsletter**

This monthly FHWA publication covers how Superpave and other SHRP products are being used to build better, safer roads.

Contact: Harrington-Hughes & Associates, Inc.  
Phone: 202-347-1414  
Fax: 202-347-6938  
Email: kathrynhh@harrington-hughes.com  
Web Address: www.ota.fhwa.dot.gov/pubs/

**Superpave Models**

Published by the University of Maryland Superpave project team, this periodical provides tips, techniques, and information for users of the Superpave performance models and software.

Contact: Harrington-Hughes & Associates, Inc.  
Phone: 202-347-1414  
Fax: 202-347-6938  
Email: kathrynhh@harrington-hughes.com  
Web Address: www.ence.umd.edu/superpave
RoadSavers Case Studies
Publication No. FHWA-SA-96-045
The RoadSavers case studies detail how States are using Superpave and other SHRP products to improve the condition and safety of their roads. Twenty case studies on the Superpave system are now available.
Contact: FHWA Research and Technology Report Center
Phone: 301-577-0818
Fax: 301-577-1421

Publication No. FHWA-SA-96-010
This brochure provides an overview of the Superpave system and its implementation.
Contact: FHWA Research and Technology Report Center
Phone: 301-577-0818
Fax: 301-577-1421

The Superpave Regional Centers: A Partnership for Better Pavements
Publication No. FHWA-SA-96-082
The brochure looks at the leadership that the five regional centers are providing in Superpave implementation.
Contact: FHWA Research and Technology Report Center
Phone: 301-577-0818
Fax: 301-577-1421

Understanding Superpave Mix Design
Produced by FHWA and the National Asphalt Pavement Association, this 12-minute videotape provides a brief introduction to the Superpave mix design system.
Contact: National Asphalt Pavement Association
Phone: 301-731-4748
Fax: 301-731-4621
Superpave: Tomorrow’s Pavements Today
Produced by the New York State Department of Transportation and FHWA’s New York Division, this videotape describes how the highway agency and industry are working to move forward with implementation of the Superpave system.
Contact: FHWA Research and Technology Report Center
Phone: 301-577-0818
Fax: 301-577-1421

The Superpave System: Better Roads Ahead
Publication No. FHWA-SA-97-033
This brochure summarizes a recent economic analysis of Superpave implementation.
Contact: FHWA Research and Technology Report Center
Phone: 301-577-0818
Fax: 301-577-1421