

Web Site Information Submission Forms

Three lists of information are provided to assist the lead states teams in delivering information to the AASHTO TIG program manager for posting on the AASHTO TIG web site. Email submission is preferred.

Immediate Information List. Preliminary technology information and lead states team contact information should be submitted as early as possible to the AASHTO program manager for posting, and no later than 30 calendar days after the initial lead states team meeting. The table below may be used to transmit this information.

Table of Information Needed for Immediate AASHTO TIG Web Posting

Name of Technology: Surface Resistivity Test

(Please affirm the name of the technology as shown on the nomination form or as recommended to be updated by the TIG executive committee. A generic name for the technology should be used rather than a name associated with a single manufacturer or service provider.)

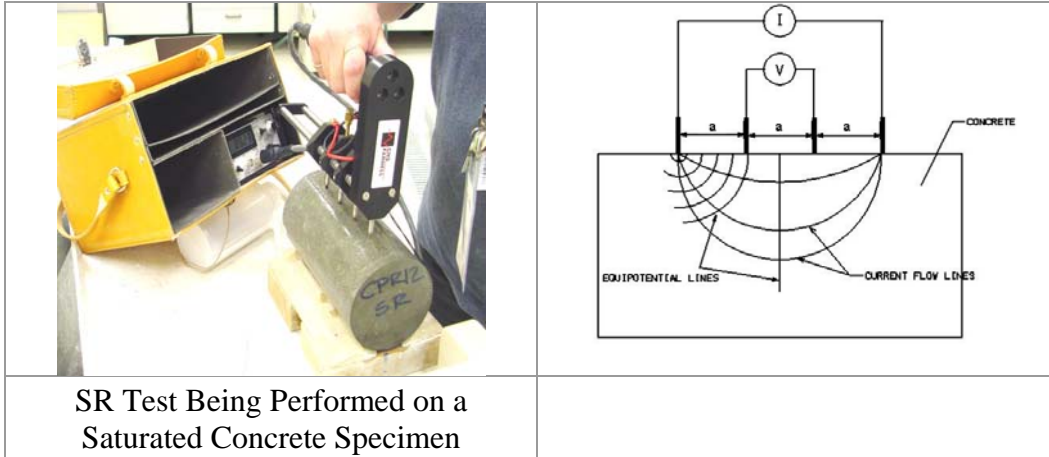
Description: The Surface Resistivity Test is a non-destructive, electrically-based method for estimating hardened concrete permeability. This test method is currently recommended for approving concrete mixture designs when the concrete is to be placed in environments prone to promote corrosion of embedded steel reinforcement. It is a proven and mature test method which can replace the more laborious determination methods which have been the standards for many years.

(The description of the technology can be the description shown on the nomination form, but the LST is asked to closely review that information to assure good communication for the web site.)

Benefits: Use of the Surface Resistivity (SR) Test in lieu of older testing methods saves technician labor and may also reduce the time required to approve concrete mixture designs. The SR Test requires approximately 10 minutes of technician time to perform, and it can be performed on cylindrical test specimens prior to their use for compression testing. Other methods of testing require dedicated test specimens and at least 24 hours of technician labor.

(The LST may choose to provide a list of benefits or prepare the information in paragraph form. The objective of the list is to show the types of benefits potentially available to users. Examples are reduced crashes, saved lives, reduction in state DOT labor requirements, reduced cost of providing services, reduced life-cycle cost of the structure, improved construction/maintenance worker safety, reduced traffic congestion, and similar descriptive phrases. The descriptors do not need to be mutually exclusive, as some may overlap.)

Photograph(s):



(Please provide one or more digital photographs or graphics depicting the technology and a desired caption for each.)

Lead States Team Contact Information:

<p>Mario A. Paredes Corrosion Research Engineer Florida Department of Transportation 352-955-6691 Mario.paredes@dot.state.fl.us</p>	<p>Tommy E. Nantung Section Manager Indiana Department of Transportation 765-463-1521 Ext. 248 tnantung@indot.in.gov</p>
<p>Celik Ozyildirim Principal Research Scientist Virginia Transportation Research Council 434-293-1977 celik@vdot.virginia.gov</p>	<p>Rob Reis Senior Materials and Research Engineer California Department of Transportation 916-227-7287 rob_reis@dot.ca.gov</p>
<p>Daniel R. Dennis, Jr. NYSDOT Materials Bureau New York Department of Transportation 518-457-9798 ddennis@dot.state.ny.us</p>	

Later Information List. Please submit these information items to the AASHTO TIG program manager for web site posting as soon as the information becomes available:

- 1) Brochures and other marketing publications suitable for electronic posting
- 2) PowerPoint presentations prepared by the lead states team
- 3) List of workshops and demonstration (past and planned), if applicable
- 4) Announcement flyers for upcoming workshops or demonstrations
- 5) Reference material list, with a document pdf, web url, or the name of the publisher for each item.
- 6) New or changed LST member contact information
- 7) Completed projects. For each project, include the project name, location, completion date, and contact information. The project description should include

a paragraph that briefly describes how the technology was used, the project size, the length of time from project start to completion date, etc. The contact information should include name, title, affiliation, phone number, and email address.

Optional Information List. Additional items may also be submitted for posting on the AASHTO TIG web site. Items which have been found of value by some lead states teams include:

- 1) FAQs list
- 2) Additional media – photos, videos
- 3) Reviews by technology users
- 4) Links to related technology information