

Focused Training for Transportation Leaders to Advance Travel-Time Reliability

Regional forums expand opportunities to gain expertise in new strategies, technologies for enhancing transportation systems operations

Transportation leaders are seeking ways to deliver the infrastructure to support reliable trips for drivers. Although many new strategies and technologies for operating highway systems are emerging that can help transportation agencies improve travel-time reliability and safety, many are not yet routinely incorporated into business processes and decision making. A new total-immersion forum now offers transportation agency leaders the opportunity to learn about leadership and management issues related to operations and reliability and how to take advantage of the many advances being made in operations.

Regional Operations Forums for Advancing Systems Operations, Management, and Reliability

The Solution

New curriculum for regional training (or regional operations forums) allows senior managers and program leaders at public agencies to build expertise in the emerging highway operations field. The curriculum is designed to benefit leaders and practitioners from transportation systems operations and management (SO&M), as well as participants whose expertise is outside the SO&M field.

Topics such as the principles of building capability within organizations, performance measurement, goods movement, workforce development, and building a business case for SO&M are covered in depth. The new curriculum includes components tailored to the interests and capabilities of the specific regions where the Regional Operations Forums are delivered. Participants will also learn how to create individual implementation plans.

Training and executive workshops give agency leaders operating strategies to mitigate congestion

FOCUS AREA: Reliability (L36)

Regional training forums expand current learning opportunities for improving highway systems operations and management.

Save Lives

- Enhanced understanding by transportation agency leaders of new strategies and technologies for highway system operations can result in greater system safety.



Save Money

- Building management capabilities at public transportation agencies supports cost savings, operating, and business efficiencies.



Save Time

- Concentrated curriculum focused on regional needs and the latest advances in transportation systems operations save time in gaining valuable expertise for busy public agency managers and practitioners.



The Benefits

The new curriculum transmits the latest strategies and technologies to transportation agency leaders, helping agencies immediately enhance their highway systems operations. That, in turn, results in the economic, environmental, and safety benefits generated by more reliable travel times.

How can you learn more?

Implementation for this product is just getting under way. The curriculum will be piloted in 2013, with full implementation occurring in 2014. To learn more or become involved in these efforts, contact, Steve Clinger at FHWA, stephen.clinger@dot.gov, Gummada Murthy at AASHTO, gmurthy@aaashto.org, or Neil Pedersen at TRB, npedersen@nas.edu.



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About SHRP2 Implementation



The second Strategic Highway Research Program is a national partnership of key transportation organizations: the Federal Highway Administration, the American Association of State Highway and Transportation Officials, and the Transportation Research Board. Together, these partners conduct research and deploy products that will help the transportation community enhance the productivity, boost the efficiency, increase the safety, and improve the reliability of the Nation's highway system.

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