

# Improved Practices for Dowel Bars in Concrete Pavement

February 16, 2011



Session Duration: 120 minutes

For decades, dowel bars have been considered an integral part of most jointed concrete pavements. Dowels serve as a cost-effective means to increase load transfer at transverse joints, and thus can extend the life of a pavement considerably. Dowel bar retrofits can be a cost-effective way to extend the life of concrete pavement. Over the years, improved practices have been developed for the design and construction of concrete pavements, which often include specific practices for the use of dowels. During this webinar, a variety of presentations will be given on these improved practices for design, construction, and preservation of concrete pavements using dowel bars. There will be an emphasis on practical approaches, but the presenters will also highlight some state-of-the-art practices.

Presenters for this session include:

Robert Rasmussen, The Transtec Group, Inc.

Maria Masten, Minnesota Department of Transportation

Mark Snyder, Engineering Consultant

James Cable, Cable Concrete Consultation, LLC

Kyle Hoegh, University of Minnesota

Jeff Uhlmeyer, Washington State Department of Transportation

Moderated by: Robert Rasmussen, The Transtec Group, Inc.