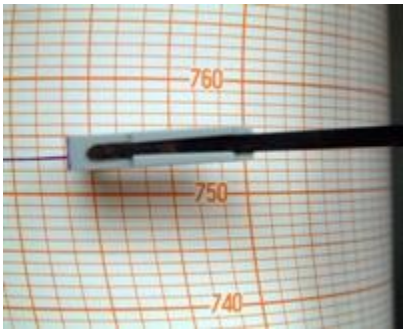
TRB TRANSPORTATION RESEARCH BOARD OF THE NATIONAL ACADEMIES

Load and Resistance Factor Design Analysis for Seismic Design of Slopes and Retaining Walls

Wednesday, February 17, 2010



Session Duration: 90 Minutes

New approaches to the seismic analysis of slopes and retaining walls have been developed. These new approaches aim to improve current practice in several areas, including evaluation of the seismic coefficient used in design and evaluation of permanent seismic deformations for slope and retaining wall analyses.

This webinar will explore the results of TRB's National Cooperative Highway Research Program (NCHRP) Report 611: Seismic Analysis and Design of Retaining Walls, Buried Structures, Slopes, and Embankments. Panelists will explain the technical basis for these new approaches and then provide attendees with examples of how these new approaches may be applied to practical problems.

Panelists for this session include:

Don Anderson, CH2M Hill
Geoffrey R. Martin, University of Sothern California
Ed Kavazanjian, Arizona State University

Moderated by: Mike Keever, California Department of Transportation

Purchase or download Report 611: Seismic Analysis and Design of Retaining Walls, Buried Structures, Slopes, and Embankments:
http://www.trb.org/Main/Public/Blurbs/160387.aspx