

Practices for Roadway Tunnel Design, Construction, Safety and Inspection, and Rehabilitation

Thursday, March 4, 2010



Most highway facility components in the United States are governed by design, construction, maintenance, inspection, and operations codes and regulations of the American Association of State Highway and Transportation Officials and the U.S. Federal Highway Administration. However, to date highway tunnels in the United States do not have comparable national codes and regulations. Events such as the July 2006 ceiling collapse of the I-90 Central Artery Tunnel in Boston, Massachusetts, have called attention to the need for such national standards.

This webinar will provide an overview of recent tunnel activities initiated to assist in addressing the need for national tunnel standards and a national tunnel inventory.

Panelists for this session will discuss the following information:

Steve Ernst, Federal Highway Administration
Findings and Recommendations of 2005 Tunnels International Scan and Status of Implementation

Kevin Thompson, Caltrans State Bridge Engineer
Findings and Recommendations of 2009 Tunnels Domestic Scan and Plans for Implementation

Chet Allen, consultant
Available Tunnel Manuals & Planned Updates

Jesus Rohena, Federal Highway Administration
Status of National Tunnel Inspection Standards and National Tunnel Inventory

Moderated by: Mary Lou Ralls, Ralls Newman