

Technology and Innovation Resource Guide

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CIVIL RIGHTS

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Equal Opportunity (EO) Contract Compliance Guidelines

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CONSTRUCTION & PROJECT MANAGEMENT



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Innovative Contracting Solutions: Alternative Contracting Methods

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ENVIRONMENT

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Dispute Resolution Guidance for Environmental Streamlining

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Interagency Funding Guidance for Environmental Streamlining

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FHWA Traffic Noise Modeling (TNM) Version 2.5

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Providing Innovative Finance Alternatives to Solve Transportation Challenges

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GEOTECHNICAL & HYDRAULICS

GEOTECHNICAL TOPICS



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Determination of Unknown Bridge Foundations

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Pile Supported Embankments for Accelerated Construction

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Expanded Polystyrene (EPS) Geofoam

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Geophysical Methods for Transportation Applications

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Geotechnical Aspects of Pavements

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Geotechnical Inspector Qualification Program

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Safe Speeds in Work Zones

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OPERATIONS



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Intelligent Transportation System (ITS) SpecWizard

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Maintenance Decision Support Systems

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PAVEMENT & MATERIALS



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Life Cycle Cost Analysis

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Mechanistic Empirical Pavement Design (Pavement Design Guide)

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Pavement Preservation Concept

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Interactive Highway Safety Design Model

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Intersection Safety Toolkit

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Retroreflectivity; Promote Nighttime Safety With Maintained Highway Sign and Pavement Marking

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Safety and Operational Effects of Geometric Design Features for Two-lane Rural Highways Workshop

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Safety Effects of Traffic Control Devices (TCD) Applications

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