



SHRP2 Performance Specifications for Rapid Renewal (R07) FHWA/AASHTO Guidance

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U.S. Department of Transportation
Federal Highway Administration

AMERICAN ASSOCIATION
OF STATE HIGHWAY AND
TRANSPORTATION OFFICIALS

AASHTO

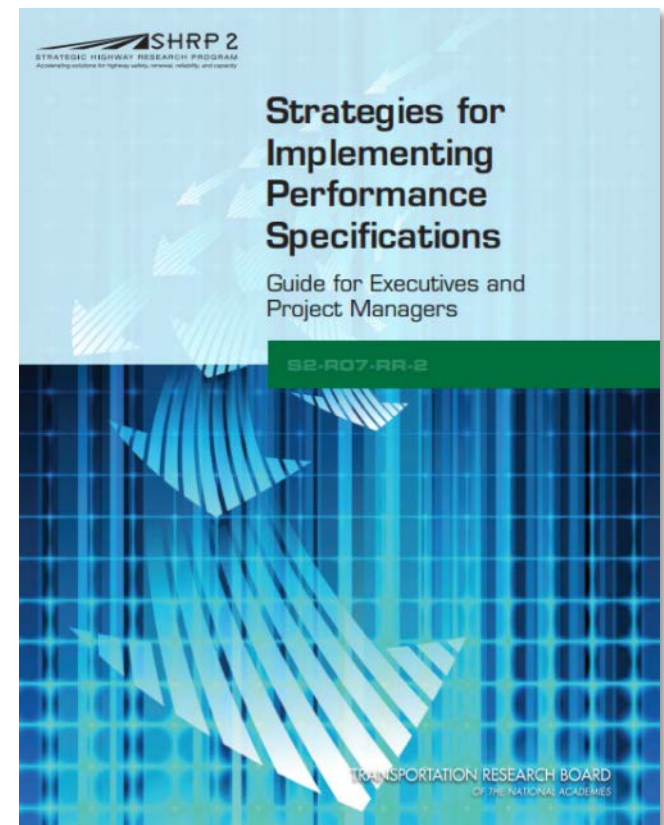
Performance Specs Products

- Final research report
- *Strategies for Implementing Performance Specifications: A Guide for Executives and Project Managers*
- *Developing and Drafting Effective Performance Specifications: A Guide for Specification Writers*
- Guide performance specifications



Implementation Guidelines: *Strategies for Executives and Project Managers*

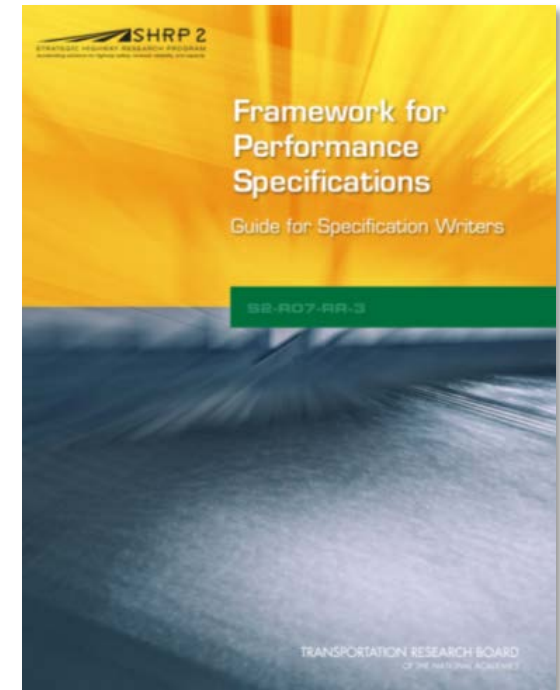
- Rationale for using performance specifications
- Organizational considerations
- Industry considerations
- Legal perspectives
- Process for deciding to use performance specifications
- Project delivery and procurement considerations



Implementation Guidelines

Specification Writer's Guide

- **Introduction** to performance specifications
 - How performance and method specifications differ
 - Deciding between method and performance specifications
- **Conceptual framework** for developing performance specifications
 - Pyramid of Performance
 - 8-step process
- **Users guide** to performance specifications





Implementation Strategies

- Promote the ***Decision Support Guide*** for performance specifications.
- Provide **peer-to-peer** technical support for adaptation of ready-to-implement specifications to individual state needs.
- Maintain a **library** of applied specifications.
- Seek **standardization of testing parameters, procedures and reporting practices** for equipment.

Training/Education



- **Transportation Construction Quality Assurance**
(1.5 & 3 Day) Course Number: FHWA-NHI-13406/134064A
- **Pavement Performance-Related Specification Development and Deployment**
 - Combined effort - SHRP2 R07, THFRC, DOT Partners
 - Performance-Related Specifications (PRS) Marketing
 - Performance Spec Education Videos
 - Performance Spec Education Whiteboards
 - FHWA Tech Briefs
 - FHWA Training on PRS Testing – OK, NC (Host), ME, MO
 - Shadow Projects

FHWA - Where Do We go From Here?

FHWA Contract:

Develop and Deploy Performance-Related Specifications (PRS) for Pavement Construction

FHWA DTFH61-13-C-00025



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Guide Performance Specifications

Discussion and Questions