TRB Snap Search: Performance Based Regulations

The Transportation Research Board (TRB) provides innovative, research-based solutions to improve how we move. TRB is part of the National Academies of Sciences, Engineering, and Medicine, an independent, non-profit institution that provides objective advice on scientific, engineering, and medical issues.

A resource to the nation and to the transportation community worldwide, TRB provides an extensive portfolio of services:

- Opportunities for information exchange on current transportation research and practice
- Management of cooperative research and other research programs
- Analyses of national transportation policy issues and guidance on federal and other research programs
- Publications and access to research information from around the world

All available Snap Searches can be accessed online here: [http://www.trb.org/InformationServices/Snap.aspx](http://www.trb.org/InformationServices/Snap.aspx)

**TRB Research**

**TRID** – The world’s largest and most comprehensive bibliographic source on all modes and disciplines of transportation

- Click here to view search results on TRB published research on Performance Based Regulations within the past year.

**Recent Reports & Publications**

- **Airport Cooperative Research Program (ACRP)**
  - Impacts on Practice - Defining Leadership Roles at the Athens-Ben Epps Airport
  - Impacts on Practice - A New Framework for Ground Transportation at Phoenix Sky Harbor Airport
  - Legal Research Digest 36 - Legal Issues Related to Implementation and Operation of SMS for Airports
  - Report 198 - Wetland Mitigation, Volume 2, A Guidebook for Airports
  - WebResource 7 - Best Practices for Airport Obstruction Management Library

- **National Cooperative Highway Research Program (NCHRP)**
  - NCHRP 20-07/Task 389 - Implications of State Departments of Transportation (DOTs) Participation in the One Call Process as an Underground Facility Operator
  - NCHRP 08-36/Task 146 - Economic Resilience and Long-Term Highway/Transportation Infrastructure Investment
  - Synthesis 527 - Resilience in Transportation Planning, Engineering, Management, Policy, and Administration
  - Web Only Document 239 - Impacts of Laws and Regulations on CV and AV Technology Introduction in Transit Operations

- **Policy Studies**
  - Letter Report - Research and Technology Coordinating Committee: November 9, 2018

- **Special Reports**
  - Report 328 - Research to Support Evaluation of Truck Size and Weight Regulations
  - Report 324 - Designing Safety Regulations for High-Hazard Industries

- **Transit Cooperative Research Program (TCRP)**
The National Academies of
SCIENCES • ENGINEERING • MEDICINE

TRANSPORTATION RESEARCH BOARD

- Legal Research Digest 54 - Impacts of the Americans with Disabilities Act on Transit Agency Liability
- Report 196 - Private Transit: Existing Services and Emerging Directions
- Synthesis 142 - Implementing the U.S. DOT Reasonable Modification Rule

Current & Upcoming Projects

- **Current Projects**
  - ACRP 03-46 - Implementing Airport Privatization: Guidance for Airport Decision Makers
  - ACRP 03-51 - Electric Aircraft on the Horizon -- An Airport Planning Perspective
  - ACRP 11-01/Topic 09-03 - Permitted Airport Involvement in Economic Development Efforts
  - ACRP 11-02/Task 32 - Airport Environmental Research Roadmap
  - NCHRP 08-108 - Developing National Performance Management Data Strategies to Address Data Gaps, Standards, and Quality
  - NCHRP 20-95A - Compendium of Successful Practices, Strategies, and Resources in the FHWA Disadvantaged Business Enterprise (DBE) Program
  - NCHRP 20-102(11) - Mobility-on-Demand and Automated Driving Systems: A Framework for Public-Sector Assessment
  - NCHRP 20-102(12) - Business Models to Facilitate Deployment of CV Infrastructure to Support AV Operations
  - NCHRP 20-102(15) - Impacts of Connected and Automated Vehicle Technologies on the Highway Infrastructure
  - NCHRP 20-111 - Successful Practices for State Transportation Research Office's Complying with 2 CFR 200
  - NCHRP 20-114 - Multimodal Freight Transportation Research Roadmap
  - NCHRP 20-121 - State DOT Contributions to the Study, Investigation, and Interdiction of Human Trafficking
  - NCHRP 22-40 - Update to AASHTO M 180-18 and Associated Highway Guardrail Specifications
  - NCHRP 22-41 - Proposed Modification to AASHTO LRFD Bridge Design Specifications, Section 13—Railing
  - NCHRP 25-25B - Research for the AASHTO Standing Committee on the Environment
  - NCHRP 25-55 - Assessment of Regulatory Air Pollution Dispersion Models to Quantify the Impacts of Transportation Sector Emissions
  - NCHRP Synthesis 20-05/Topic 49-10 - Transportation Workforce Planning and Development Strategies
  - NCHRP Synthesis 20-05/Topic 49-15 - Automated Pavement Condition Surveys
  - NCHRP Synthesis 20-05/Topic 50-05 - Incorporating Access Management into Local Ordinances and Planning
  - TCRP H-54 - Guide to Equity Analysis in Regional Transportation Planning Processes

- **Upcoming Projects**
  - BTSCR B10-10 - E-Scooter Safety: Issues and Solutions
  - NCHRP 03-135 - Wrong-Way Driving Solutions, Policy, and Guidance
  - NCHRP 08-119 - Data Integration, Sharing, and Management for Transportation Planning and Traffic Operations
  - NCHRP 10-104 - Evaluating Use of Unconventional Fly Ash Sources in Highway Concrete
  - NCHRP 20-102(13) - Planning Data Needs and Collection Techniques for CV/AV Applications
  - NCHRP 20-102(14) - Data Management Strategies for CV/AV Applications for Operations
  - NCHRP Synthesis 20-05/Topic 51-12 - Night Movement of Oversize/Oversized Loads
  - TCRP A-45 - Measuring and Managing Fare Evasion

Reports from the National Academies Press on Performance Based Regulations

- High-Performance Bolting Technology for Offshore Oil and Natural Gas Operations
- Assessing the Risks of Integrating Unmanned Aircraft Systems (UAS) into the National Airspace System

Committees & Panels

Sign-up to be a committee "Friend"

TRB Standing Committees – Search by transportation mode and committee topic

- AB000 - Policy and Organization Group
- AB002 - Transportation Policy
- AB20 - Transportation Economics
- ADA00 - Transportation System Policy, Planning and Process
- ADA20 - Metropolitan Policy, Planning, and Processes
- AI060 - Eminent Domain and Land Use
- ANB30 - Operator Education and Regulation
Transportation Research Information Services (TRIS)

TRIS includes the TRB Library and the TRIS Databases (listed below) which are available free on TRB’s website. The TRB Library provides information services to TRB staff, sponsors, TRB Committee members and panels and researchers. Access to the TRB Library is a benefit to TRB sponsors and TRB committee members. In cooperation with your State DOT Library or Information Service, the TRB Library provides:
The TRB Library provides training on effective and efficient use of the following TRIS resources:

**TRID** – The world's largest and most comprehensive bibliographic source on all modes and disciplines of transportation - trid.trb.org

**Publications Index (PubsIndex) Database** – The papers, articles and reports published by the Transportation Research Board, Highway Research Board, Strategic Highway Research Programs or the Marine Board - pubsindex.trb.org

**Research in Progress (RiP) Database** – Current or recently completed transportation research projects - rip.trb.org

**Research Needs Statements (RNS)** – Research needs as identified by TRB Technical Activities standing committees - rns.trb.org

Contact the Library at TRBLibrary@nas.edu or 1 (202) 334-2989