Subcommittee on Materials for SCOH

Moe Jamshidi
Nebraska DOR
SOM Chair
SOM - Structure

Subcommittee on Materials Officers
Chair: Moe Jamshidi
Vice Chair: Georgene Geary
Secretary: Jack Springer

Technical Section Web Pages:

SOM - Executive Committee
SOM - Task Force on Publications
SOM - Task Force on Recycling
SOM - Technical Section 1a - Soil and Unbound Recycled Materials Test Methods
SOM - Technical Section 1b - Subsurface Exploration, Soil Instrumentation, Soil Stabilization, and Field Testing of Soils
SOM - Technical Section 1c - Aggregate Materials
SOM - Technical Section 2a - Emulsified Asphalts
SOM - Technical Section 2b - Asphalts
SOM - Technical Section 2c - Asphalt-Aggregate Mixtures
SOM - Technical Section 2d - Proportioning of Asphalt-Aggregate Mixes
SOM - Technical Section 3a - Hydraulic Cement and Lime
SOM - Technical Section 3b - Concrete Materials and Fresh Concrete Properties
SOM - Technical Section 3c - Hardened Concrete Properties
SOM - Technical Section 4a - Rigid Pipe
SOM - Technical Section 4b - Flexible and Metallic Pipe
SOM - Technical Section 4c - Coatings, Paints, Preservatives, Bonding Agents and Traffic Markings
SOM - Technical Section 4d - Safety Devices (Guardrail, Fencing, Attenuators, Signs and Signals)
SOM - Technical Section 4e - Joint Materials, Wood, Bridge Bearings, Geosynthetics, and Insulation Board
SOM - Technical Section 4f - Structural Components and Concrete Reinforcement
SOM - Technical Section 4g - Concrete Reinforcement *Combined with Technical Section 4f
SOM - Technical Section 4h - Castings and Non-Ferrous Metals
SOM - Technical Section 5a - Pavement Measurement Technologies
SOM - Technical Section 5b - Environmental Quality Measurements
SOM - Technical Section 5c - Quality Assurance, Data Evaluation and Acceptance Plans
Annual Meeting
Ballots are questionnaires used by the AASHTO committees, subcommittees, technical sections, and task forces for formal decision making. These ballots are distributed to one or more groups for response. Each voting member can forward all or part of the ballots to other non-voting members within the organization to solicit input on ballot items. Only voting members can submit an official ballot response to AASHTO.

Create New Ballot - This area allows the user to create new ballots or to edit draft ballots that have not yet been distributed. Each ballot may consist of multiple sections with individual ballot items in each section.

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<td>Fall TS Ballot</td>
<td>Georgene M Geary</td>
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Distributed Ballots

Select Group: [--All--]

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Materials Book

400+ Materials Standards

• Materials Specifications

• Test Methods and specifications for testing equipment

• Standard Practices

• QA processes and procedures

• Independent Assurance, lab accreditation
Where are they used...

- Assist other departments within DOTs to build and maintain quality infrastructure
- Acceptance of Materials
- IRI test methods, cracking, rutting – MAP 21 performance measures
- Testing accountability - AMRL
- Long term durability - asset management
Importance of SOM

• Creation and revision of standards

• Need to maintain core expertise to ensure proper specification of the quality of materials needed

• Protect the value of our investment