

2020 CONSTRUCTION & MATERIALS VIRTUAL CONFERENCE



OCTOBER 21 - 22

2020 CONSTRUCTION & MATERIALS VIRTUAL CONFERENCE

TxDOT's Construction Division (CST) has partnered with the Materials and Tests Division (MTD) to host the 2020 Construction and Materials Conference. CST and MTD bring together a team of professionals to present insights and best practices in letting processes, construction contracting and learning about high performance materials and methods that impact the heavy highway construction industry.

Register Now

This conference is one of the best ways to stay up to date on the latest tools, tech and best practices shaping our industry.

- TxDOT registration - No fee
- Industry registration - \$100
- Exhibitor - \$500

Once registered, participants will receive a unique login to our virtual conference portal. The conference portal will be available a couple days before the conference opens for participants to become familiar with the site.

Full schedule and agenda coming soon. Please contact Sarah Blackburn at 512-416-2472 with any conference related questions.

Exhibitors

As an exhibitor, you will receive a personalized exhibit portal. Additional information will be provided upon registration. Exhibit spaces are limited to 20 spots.

Special Accommodations

The conference will be conducted in English. If English is not your primary language and/or you have difficulty communicating effectively in English, an interpreter and/or document translator will be provided to you upon request. If you have a disability and need assistance, special arrangements can be made to accommodate most needs. If you are a person with a disability who requires an accommodation to attend the meeting, please contact TxDOT's Construction Division at 512-416-2500. Advance notice is requested as some accommodations may require time to arrange.

WEDNESDAY, OCTOBER 21, 2020

1 – 1:15 p.m.

Welcome / Safety Minute Both Divisions

Gina Gallegos, P.E.
TxDOT, Construction Division
Caleb Walker
TxDOT, Occupational Safety Division

1:15 – 5 p.m.

Concurrent PM Sessions

**Construction #1
Construction #2
Materials**

THURSDAY, OCTOBER 22, 2020

8 – 8:15 a.m.

Welcome / Safety Minute Both Divisions

Gina Gallegos, P.E.
TxDOT, Construction Division
Robert Godina
TxDOT, Occupational Safety Division

8:15 a.m. – Noon

Concurrent AM Sessions

**Construction #1
Construction #2
Materials**

BREAKOUT CONCURRENT PM SESSIONS

WEDNESDAY, OCTOBER 21, 2020

1:15 – 5 p.m.

CONSTRUCTION #1

Moderator

Kimberly Garner, P.E.
TxDOT, Atlanta District

-
- 1:15 p.m.** **Public Involvement in Construction**
Susan Howard
TxDOT, Transportation Planning and Programming Division
Julie Beaubien
TxDOT, Transportation Planning and Programming Division
-
- 1:45 p.m.** **Standardization Construction Contract Paperwork**
Rendy Drews
TxDOT, Waco District
-
- 2:10 p.m.** **Project Management Tools**
Andy Espinoza, P.E.
TxDOT, Pharr District
-
- 2:30 p.m.** **Break**
-
- 2:45 p.m.** **A + B Do's and Don'ts**
Amanda Moser, P.E.
TxDOT, Dallas District
-
- 3:15 p.m.** **Project Punchlist App**
Lea Jacobson, P.E.
TxDOT, San Antonio District
-
- 3:45 p.m.** **Strategies to Improve Construction On Time**
Daniel Garcia, P.E.
TxDOT, Pharr District

BREAKOUT CONCURRENT PM SESSIONS
WEDNESDAY, OCTOBER 21, 2020
1:15 – 5 p.m.

CONSTRUCTION #2

Moderator

Lucio Ortiz, P.E.

TxDOT, Houston District

-
- 1:15 p.m.** **TxDOT Smart Work Zone**
John Haberman, P.E.
Texas Transportation Institute
Clayton Zacha, P.E.
TxDOT, Waco District
-
- 1:45 p.m.** **Ready to Let Definition and Risk Allocation for Utility Conflicts**
Jason Pike, P.E.
TxDOT, Design Division
-
- 2:10 p.m.** **Inspector Development and Leadership Program**
Lea Jacobson, P.E.
TxDOT, San Antonio District
-
- 2:30 p.m.** **Break**
-
- 2:45 p.m.** **Change Orders**
Lonnie Ragsdale, P.E.
TxDOT, Construction Division
-
- 3:15 p.m.** **Balancing CEI and TxDOT Inspection**
Greg Cedillo, P.E.
TxDOT, Fort Worth District
-
- 3:45 p.m.** **CEI Project Management Panel Discussion**
Chad Ingram, P.E.
TxDOT, Paris District
Ben Engelhardt, P.E.
TxDOT, Austin District
Catherine Hejl, P.E.
HNTB
Kelly Selman, P.E.
EST, Inc.
Mike Coward, P.E.
TxDOT, San Antonio District

BREAKOUT CONCURRENT PM SESSIONS

WEDNESDAY, OCTOBER 21, 2020

1:15 – 5 p.m.

MATERIALS

Moderator (before break)
Andy Naranjo, P.E.
TxDOT, Material and Tests Division

Moderator (after break)
Amy Cheesman, CPA, CFE
TxDOT, Material and Tests Division

1:15 p.m. **Sharing Lab Equipment**
Miles Garrison, P.E.
TxDOT, Materials and Tests Division

1:40 p.m. **Certifications/Calibrations**
Ryan Barborak, P.E.
TxDOT, Materials and Tests Division

2:05 p.m. **Status of BMD Initiative**
Jon Epps
Texas Transportation Institute

2:30 p.m. **Break**

2:45 p.m. **Flexible Pavements (FPAV)**
• Summary of changes to the ACP specifications and test methods
Travis Patton, P.E.
TxDOT, Materials and Tests Division

3:45 p.m. **Flexible Pavements (FPAV)**
• Field binder sampling and testing
• Bar codes
Enad Mahmoud, P.E.
TxDOT, Materials and Tests Division

BREAKOUT CONCURRENT AM SESSIONS
THURSDAY, OCTOBER 22, 2020
8:15 a.m. – Noon

CONSTRUCTION #1

Moderator

Shannon Ramos, P.E.
TxDOT, Lufkin District

8:15 a.m. Contractor and CEI Evaluations

Gina Gallegos, P.E.
TxDOT, Construction Division

8:45 a.m. Maximizing Efficiencies on the Job Site

Lane Selman, P.E.
TxDOT, Dallas District

9:15 a.m. Project Scheduling and TIA's

Brad White, P.E.
Infrastructure Associates Inc.

9:45 a.m. Break

10 a.m. On Time / On Budget Change Orders

Duane Milligan, P.E.
TxDOT, Construction Division

10:45 a.m. Anti-Trust / Collusion

Bret Fulkerson
Office of the Texas Attorney General

11:45 a.m. ADA Pedestrian Projects Study – Results

Pete Krause, RLA
TxDOT, Design Division

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8:15 a.m. – Noon

CONSTRUCTION #2

Moderator

Chris Cowen, P.E.
TxDOT, San Angelo District

8:15 a.m. Railroad Clearance
Michael Smith
TxDOT, Construction Division

8:45 a.m. SW3P Best Practices
Jennifer Mascheck, P.E.
TxDOT, Bryan District
Jace Lee, P.E.
TxDOT, Bryan District

9:15 a.m. Ride Quality Verification
Charles Gurganus, P.E.
Texas Transportation Institute

9:45 a.m. Break

10 a.m. Proper Default Procedures
Ron Johnson
TxDOT, General Counsel Division
Tina Massey, P.E.
TxDOT, Dallas District

10:45 a.m. SiteManager Upgrade Presentation
Cullen Pfeiffer
TxDOT, Construction Division
Aaron Lenz
TxDOT, Construction Division

11:15 a.m. The Tenth Report
Aubrey Badoe, P.E.
TxDOT, Construction Division
Jason Duncan, P.E.
TxDOT, Construction Division

BREAKOUT CONCURRENT AM SESSIONS

THURSDAY, OCTOBER 22, 2020

8:15 a.m. – Noon

MATERIALS

Moderator (before break)

Miles Garrison, P.E.

TxDOT, Material and Tests Division

Moderator (after break)

Ryan Barborak, P.E.

TxDOT, Material and Tests Division

8:15 a.m.

Soils and Aggregates (SA)

- Update on Full-Depth Reclamation (FDR) Using Asphalt
- Revisions to Sampling and Preparation of Flexible Base Material
- Dynamic Friction Test (DFT) for Future SAC Criteria

Richard Izzo, P.E.

TxDOT, Materials and Tests Division

Michael Dawidczik, P.G.

TxDOT, Materials and Tests Division

Jeffrey Perabo, G.I.T.

TxDOT, Materials and Tests Division

9:45 a.m.

Break

10 a.m.

Prefabricated Structural Materials (PSTR)

- What we do and how it works
- District support
- Forensics Investigation and Harbor Bridge Segments

Jason Tucker, P.E.

TxDOT, Materials and Tests Division

10:45

Rigid Pavements and Concrete Materials (RPCM)

- ACI Status Update
- Concrete Specification Changes

Andy Naranjo, P.E.

TxDOT, Materials and Tests Division

11:30

Coatings and Traffic Materials (CTM)

- What we do
- How we can help
- Metalized coating of the Red-Fish Bay Bridge

Johnnie Miller, P.E.

TxDOT, Materials and Tests Division