

REGISTRATION

APRIL 9-11, 2024

UT Austin, Commons
Conference Center
10100 Burnet Rd, Building 137,
Austin, TX 78758





TxDOT will spend over \$140 billion in the next 10 years to improve transportation infrastructure. The CCT/TxDOT Concrete Conference is your way to access the decision-makers who will implement this funding. It's the only venue where TxDOT, local road agencies, engineers/consultants, contractors, and material suppliers learn and discuss state-of-the-art improvements for concrete pavements and structures. Don't miss this once-every-two-year opportunity!

- You do not want to miss out on our new sustainability and resiliency track where we will cover the industry's efforts towards carbon reduction from a National to a Local standpoint.
- Latest technology showcased! Concurrent technical sessions for highways, bridges, and streets and local roads; including methods, equipment, materials and more!
- **Learn TxDOT's and FHWA's priorities!** Keynote presentations by TxDOT Administration, FHWA, and distinguished lecturers.
- NEW! Networking event for all attendees at the Punch Bowl Social on Wednesday, April 11th.

WHEN: APRIL 9-11, 2024

| Tuesday, April 9th | Speaker/Sponsor dinner (By Invitation Only) | 6:00 PM - 9:00 PM |
|-----------------------|---|---|
| Wednesday, April 10th | Registration / Check-in General and technical sessions Networking Reception | 8:00 AM - 9:00 AM (exhibits open) 9:00 AM - 5:00 PM (exhibits open) 6:00 PM - 8:00 PM |
| Thursday, April 11th | General & technical sessions Awards luncheon General & technical sessions | 8:30 AM - 12:00 PM (exhibits open) 12:00 PM - 1:30 PM 1:30 PM - 4:30 PM |

WHERE: UT Austin, J.J. Pickle Research Campus, Commons Conference Center 10100 Burnet Rd, Building 137, Austin, TX 78758

A block of rooms has been reserved at The Lone Star Court Hotel, 10901 Domain Drive, Austin TX, 78758, for the nights of April 9-11, 2024 at a special rate of \$249 per night. There is an additional block of rooms at the government rate of \$161/night. Please contact Amy Swift to book in the govt. rate hotel room block.

This hotel is located 3 miles from the Commons Center. Room block cut-off is March 26, 2024!

Room reservations can be made by clicking here **LONE STAR COURT**

Send completed forms to aswift@cementx.org or Cement Council of Texas, Attn: Amy Swift 777 Cannon Dr., Drawer 55188, Hurst, TX 76054





Gold Sponsors:





Tuesday, April 9 2024

6:00 Speaker & Sponsor Dinner – By Invitation

Wednesday, April 10, 2024

7:30 - 8:30 Continental Breakfast, Atrium

8:00 – 5:00 Registration Open, Atrium

9:00 - 10:30 Keynote Session

Big Tex Auditorium

Welcome and Opening Remarks

Andrew Pinkerton, Executive Director, Cement Council of Texas

Keynote Speaker

Lance Simmons, Chief Engineer, Texas Department of Transportation

Keynote Speaker

Al Alonzi Division Administrator, FHWA-Texas Division

10:30–11:00 Coffee Break & Exhibitor Spotlights, Atrium Hall

KLP Construction Supply, *Tower Room* **ICC Distribution Group**, *Lone Star Room*

11:00-12:30 Concurrent Sessions

Big Tex Auditorium

Sustainability & Resiliency -

Part |

Moderator: Ryan Barborak,

TxDOT

National Update on

Sustainability

Brian Killingsworth, NRMCA

TxDOT's Statewide Resiliency

Plan

Shirley Li, TxDOT

City of Austin's Low Embodied

Carbon Concrete Plan

Angela Johnson, City of Austin Transportation Public Works

Ed Poppitt, City of Austin

EPDs: Communicating the Environmental Impact of a

Product or Material

Corey Zollinger, Cemex

Balcones Room

EIT Session: Concrete 101

Concrete 101

Rachel Cano, TxDOT





1:30 - 3:00**Concurrent Sessions**

Big Tex Auditorium

Sustainability & Resiliency

Moderator: Andrew Pinkerton,

CCT

Concrete – The Most Sustainable Material

Brian Killingsworth, NRMCA

A Panel Discussion with Texas **Cement Producers about Type**

IL

Balcones Room **EIT Session: Concrete**

Pavements

TxDOT's Rigid Pavement Policy and Design Procedure

Ruben Carrasco, TxDOT Pangil Choi, TxDOT PavementDesigner.org

Tyler Speakmon, Cemex

3:00 – 3:30 Break & Exhibitor Spotlights, Atrium

Exhibitor Name, Tower Room Exhibitor Name, Lone Star

Room

3:30 - 5:00**Concurrent Sessions**

Big Tex Auditorium

Highway Pavements: Factors Affecting Concrete Pavement

Performance

Moderator: Nancy Beltran, CCT

Optimum Steel Design for CRCP

Moon Won, Texas Tech

University Importance of a Good

Foundation on Pavement Performance

Ruben Carrasco, TxDOT

Reevaluation of CRCP Design

Life in Texas

Pangil Choi, TxDOT

Traffic Speed Deflectometer -Measurements of Load **Transfer for Jointed Concrete Pavements**

Speaker TBD

Lil' Tex Auditorium

Bridge: Fire Damage to Bridge Structures – Protection of Assets Moderator: Hector Garcia. FHWA

Bridge Projects

Biniam Aregawi, TxDOT

State Perspective on Good **Inspection Practices and How to** Assess Damages

Doug Beer, TxDOT

Local Perspective on Prevention Techniques and How to Protect **Bridge Structures**

Ed Poppitt, City of Austin

Balcones Room **EIT Session: Bridge**

Retaining Wall Selection Sharad Dumre, TxDOT

Bridge Decks

Daryn Sims, TxDOT

Prestressed Beam Design Hunter Walton, TxDOT

6:00 - 8:00 Networking Event, *Punch Bowl Social at the Domain*

Thursday, April 11, 2024

7:30 – 8:00 Continental Breakfast, Atrium

8:00 – 9:00 Registration Open, Atrium

8:00 - 9:00**Distinguished Lecturer**

> Big Tex Auditorium Let People Prosper

Vance Ginn, Ph.D., Ginn Economic Consulting





9:00 – 9:30 Coffee Break (Atrium Hall) & Exhibitor Spotlight

Skidabrader Group, Tower

Room

Exhibitor Name, Tower Room

9:30-10:30 Concurrent Sessions

Big Tex Auditorium **Highway Pavements:**

Rehabilitation of Concrete

Pavements

Moderator: Andy Naranjo,

TxDOT

CRCP Full-Depth Repair Practices, Performance and

Inspection

Pangil Choi, TxDOT

Bonded Concrete Overlay Project in Paris

Austin Shatto, TxDOT Cole Stringer, TxDOT

Concrete Blow-Up Prevention and Long-Term and Short-Term Repairs

Asm Asifur Rahman, TxDOT

Lil' Tex Auditorium **Bridge Part I:**

Moderator: Doug Beer, TxDOT

Houston Emergency Project

Speaker TBD

Retaining Wall Failures

Ryan Eaves, TxDOT

Unique MSE Wall Rehab Project on William Cannon Drive

TBD, City of Austin

Lil' Tex Auditorium

Bridge Part II:

Balcones Room

Streets & Local Roads:

Competition in the Pavement Market and Best Practices for

Jointing

Moderator: Randy Bowers, CCT

Competition in the Pavement

Market

Tim Martin, 2TM Consulting

Engineers, LLC

Jointing – Best Construction

Practices

Speaker TBD

Considerations for Joint Layout Plans to Avoid Expansion Breaks

David Venegas, Vemac

10:30-11:00 Break & Exhibitor Spotlights, Atrium

> **Exhibitor Name**, Tower Room **Exhibitor Name**. Lone Star Room

11:00-12:30 **Concurrent Sessions**

Big Tex Auditorium

Highway Pavements:

Overcoming Design and Construction Challenges Part I

Moderator: Lisa Lukefahr,

TCPA

I-35 Capital Express Central

David Merritt, The Transtec Group

Area

US 281 – CRCP Overweight Corridor Design and Urbanized

SH 199 & SH 170- Concrete

Alfredo Luera, TxDOT &

Ralph Browne, Browne **Engineering Partners**

Challenges in the North Tarrant

Cresson Project in Fort Worth -

Construction

Daniel Garcia, TxDOT

Mass Placement

Chris Gomez, TxDOT

Concrete Placement Inspection

Moderator: Doug Beer, TxDOT

Daryn Sims, TxDOT

Prestressed Beam Design

Hunter Walton, TxDOT

Balcones Room

Streets & Local Roads: Benefits

and Challenges of Roller-**Compacted Concrete (RCC)**

Moderator: Corey Zollinger,

Cemex

Design Considerations for RCC

Pavements

Fares Abdo, Morgan Corp.

Port of Houston Project -**Owner's and Contractor's**

Perspective

Port of Houston Authority &

Tim Maune, Rollcon

RCC Applications in Dam

Construction

Del Shannon, Kiewit Engineering

Group Inc.

12:30 – 1:30 Lunch and Awards, *Atrium*

Lessons Learned Sarah Horner, TxDOT



Lil' Tex Auditorium

Facility Tour



1:30 - 3:00 Concurrent Sessions

Big Tex Auditorium **Highway Pavements: Overcoming Design and Construction Challenges Part II** Moderator: Dan Rozycki, The Transtec Group

Construction of the 2.1-Mile SH 146 Express Bridge in Houston

David Ballard, TxDOT

NextGen Decks in Texas: Elimination of Forming and Brackets for Overhang Hwa-Ching "Dennis" Wang, UT

Bridge: CBEI Projects and

Moderator: Doug Beer, TxDOT

Laredo Warehouse Expansion Project

Antonio Reyna, TxDOT Luis Castillo, TxDOT

Texas SMARTTrack Mike Arellano, TxDOT

Construction of the I-35E Hill **County Project** Hal Stanford, HNTB

Leveraging UHPC for Simplified and Accelerated Deck Joint Closure

Michelle Sabers, UT

Concrete Bridge Engineering Institute - CBEI

Greg Hunsicker, UT - Austin, CBEI

Balcones Room

Streets & Local Roads: Unique **Low-Maintenance Methods** Moderator: Randy Bowers, CCT

Case Study: Resilient, Sustainable & Low Maintenance **Concrete Pavements for Local** Roads

Corey Zollinger, Cemex

Travis County's First Concrete Road in 18 Years

Scott Lambert, Travis County

Pervious Concrete Performance in Poorly Draining Soils of **Southeast Texas**

Liv Haselbach, Lamar University **Getting Concrete Right with** Roundabouts

Mark Lenters, Kimley-Horn



REGISTRATION FORM

Submit one (1) form per registrant. Please complete all items. All pre-registrations will be confirmed by email.

| Name: | Title: | |
|---|--|--|
| Agency:TxDOT* | _CityCountyFe | ederalOther |
| *District / Area C | office: | |
| company: | | |
| ddress: | | |
| ty: | State:_ | Zip Code: |
| hone:() | Email:_ | |
| | | |
| | | Registrations ARE transferable any time. |
| Registrations are refundable, minus a | \$75 processing fee thru April 1, 2024. I | |
| Registrations are refundable, minus a s | \$75 processing fee thru April 1, 2024. If | \$300 after March 26, 2024 |
| Registrations are refundable, minus a second Academic/Government Private/General EIT | \$75 processing fee thru April 1, 2024. If \$200 early registration \$550 early registration \$125 early registration | \$300 after March 26, 2024 \$650 after March 26, 2024 |
| Academic/Government Private/General EIT Payment Optic | \$75 processing fee thru April 1, 2024. If \$200 early registration \$550 early registration \$125 early registration | \$300 after March 26, 2024 \$650 after March 26, 2024 \$175 after March 26, 2024 |
| Academic/Government Private/General EIT Payment Optic Check Enclosed (Paya | \$75 processing fee thru April 1, 2024. If \$200 early registration \$550 early registration \$125 early registration | \$300 after March 26, 2024 \$650 after March 26, 2024 \$175 after March 26, 2024 |
| Academic/Government Private/General EIT Payment Optio Check Enclosed (Paya Credit Card (Complete | \$75 processing fee thru April 1, 2024. If \$200 early registration \$550 early registration \$125 early registration ONS able to the Cement Council of | \$300 after March 26, 2024 \$650 after March 26, 2024 \$175 after March 26, 2024 |

Cement Council of Texas, Attn: Amy Swift

777 Cannon Dr., Drawer 55188, Hurst, TX 76054



CONCRETE CONFERENCE



777 Cannon Drive, Drawer 55188 Hurst, TX 75064 Office: (817) 281-6799

EVENT INFORMATION:

CREDIT CARD AUTHORIZATION FORM

| Name of Company/Organization: |
|--|
| Contact Person: Phone Number: |
| Email of Contact person: |
| DATE(S) OF EVENT: |
| Person(s) Authorized to place charges on this credit card: 1)(please print) |
| 2) |
| CREDIT CARD INFORMATION: Type of Card: VISA MasterCard American Express Diners Club Discover (please check one) |
| Name as it appears on the credit card: |
| Address of Cardholde <u>r:</u> (street number & name) |
| (city, state & zip) |
| Phone Number of Cardholder: |
| Credit Card Number: Credit Card Expiration Date/ |
| CVC Number (3 digit code on back of VI, MC, DC, DIS or 4 digit code on front of AMEX): |
| I understand that by signing below, I am hereby authorizing The Cement Council of Texas to place the following charges related to the above outlined event on this credit card. (Please check appropriate items below) All charges Registrations Fees |
| Authorized Signature of Cardholder Date |
| Would you like the final invoice and receipt mailed to the address above OR emailed? Mailed Emailed |
| If address is different than above, please list new address: |
| Alternate email: |

Send completed forms to aswift@cementx.org or Cement Council of Texas, Attn: Amy Swift 777 Cannon Dr., Drawer 55188, Hurst, TX 76054