

Welcome to the 2024 Texas Steel Quality Council Meeting



November 12, 2024

Texas Steel Quality Council

A joint owner-industry forum, comprised of the following:

- TxDOT design, fabrication, erection engineers
- Inspectors
- FHWA bridge engineers
- Academics
- Steel mill representatives
- Design consultants
- Steel bridge fabricators, detailers, and trade association representatives



Texas Steel Quality Council

The Council meets regularly in an open forum to discuss best practices for achieving the most economical and easily constructed steel bridges.

Open and informed participation by representatives from all aspects of steel bridge design/construction is instrumental to the Council's success, and the Council welcomes and encourages all comments.

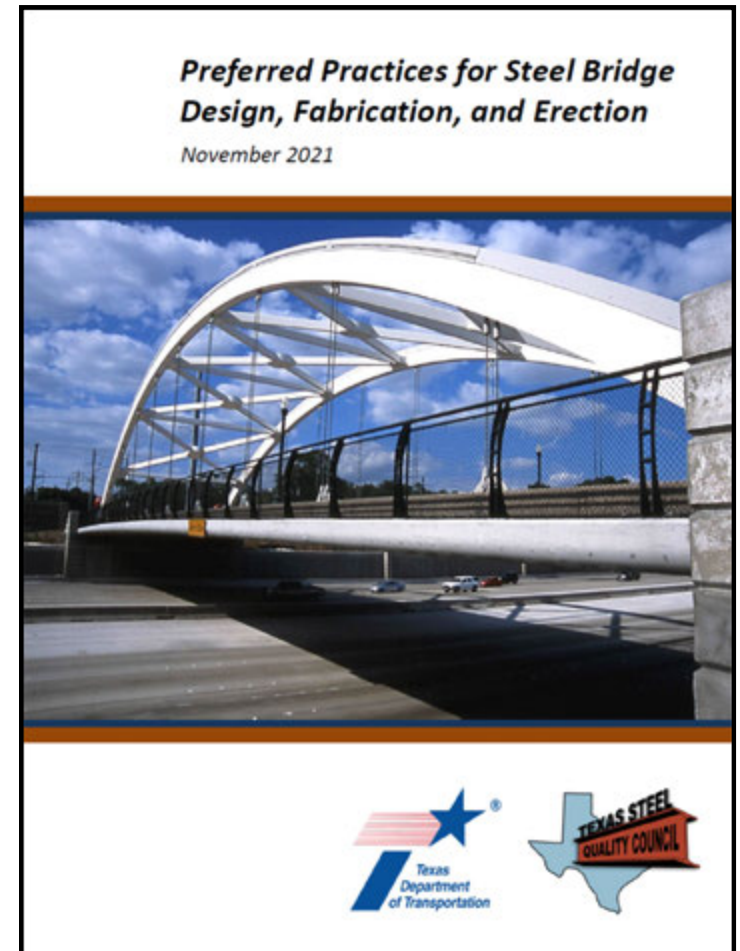


Texas Steel Quality Council

The Preferred Practices for Steel Bridge Design, Fabrication, and Erection is the primary means by which the Council's consensus is relayed.

Search: "TxDOT Preferred Practices"

It provides guidance that helps steel bridge designers working on TxDOT projects achieve optimal quality and value.



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Housekeeping

- Virtual attendees are muted. Post a question to the Q&A session.
- In-person attendees, please make sure that you've registered (helps with planning).
- Lunch is off-site
- Restrooms
- Cookies (a 90's throwback)

David.Fish@txdot.gov



Today's Agenda

			Start Time	End Time	
Intro	Welcome and Introductions		9:00 AM	9:10 AM	TxDOT
Updates	NSBA Updates		9:10 AM	9:25 AM	Jeff Carlson, NSBA
	TxDOT Steel Bridge Research 1		9:25 AM	10:00 AM	Todd Helwig, UT Austin
	TxDOT Steel Bridge Research 2		10:00 AM	10:30 AM	Stefan Hurlebaus, Texas A&M
	BREAK		10:30 AM	10:45 AM	-
	Case Study: Internally Redundant Members		10:45 AM	11:15 AM	Jason Lloyd, NUCOR
	Bent Web Built-Up Tub Girders		11:15 AM	11:45 AM	Ted Zoli, HNTB
	LUNCH		11:45 AM	1:00 PM	-
Focus Topic	Triple I-Girder Bent Caps	Design	1:00 PM	1:30 PM	Niko Kalos, LJA
		Fabrication	1:30 PM	2:00 PM	Randy Harrison, W&W AFCO
		Construction	2:00 PM	2:15 PM	Leon Flournoy, TxDOT
	BREAK		2:15 PM	2:30 PM	-
Collaboration	Panel Discussion: How can TxDOT improve its specifications?		2:30 PM	3:15 PM	Randy Rogers, Ronnie Medlock, Kevin Ball, John Holt, Brian Merrill
	Open Discussion		3:15 PM	3:50 PM	-
Closing	Closing Remarks		3:50 PM	4:00 PM	David Fish, TxDOT BRG

ADJOURN 4:00 PM

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