

# Welcome to the 2023 Texas Steel Quality Council Meeting



November 7, 2023

# 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.

*Preferred Practices for Steel Bridge  
Design, Fabrication, and Erection*

*November 2021*



# Housekeeping

- Virtual attendees are muted. Submit a message in the chat if you have a question.
- In-person attendees, please make sure that you've registered (helps with planning).
- Lunch is off-site
- Restrooms
- Overflow room – Lost Maples

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# Today's Agenda

		Start Time	End Time	
Intro	Welcome and Introduction	9:00 AM	9:10 AM	TxDOT
Updates	NSBA Updates	9:10 AM	9:25 AM	Bill McEleney, Consultant
	AASHTO Section 6 10th ed. Update	9:25 AM	9:55 AM	Domenic Coletti, HDR
	Uncoated Weathering Steel Reference Guide	9:55 AM	10:25 AM	Tom Murphy, Modjeski & Masters
	<b>BREAK</b>	10:25 AM	10:35 AM	-
	TxDOT Steel Bridge Research 1	10:35 AM	11:15 AM	Todd Helwig, UT Austin
	TxDOT Steel Bridge Research 2	11:15 AM	11:45 AM	Arash Rockey, Texas A&M
	<b>LUNCH</b>	11:45 AM	1:00 PM	-
Focus Topic	Press-Brake Tub Girders: Owner/Designer Perspective	1:00 PM	1:25 PM	Ted Kniazewycz, TDOT
	Press-Brake Tub Girders: Fabricator Perspective	1:25 PM	1:50 PM	Guy Nelson, Valmont
	Press-Brake Tub Girders: Contractor Perspective	1:50 PM	2:15 PM	Jason Esparza, Flovera Const.
	<b>BREAK</b>	2:15 PM	2:25 PM	-
Collaboration	Lean-On Bracing Design Guidance	2:25 PM	2:55 PM	Aidan Bjelland, UT Austin
	Round Table: Lean-On Bracing Design Guidance	2:55 PM	3:15 PM	-
	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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