NASCC:
THE STEEL CONFERENCE
Professional Development Summary

Smarter. Stronger. Steel.

Provider: American Institute of Steel Construction
AIA Sponsor Number - G295
NYSED Sponsor Number - 5

Participant: Ricardo Navarro

Location: Online Webcast Attendee

Description of Professional Development Activity: This is a three-day conference sponsored by the American Institute of Steel Construction, the National Steel Bridge Alliance and the Structural Stability Research Council. A variety of live webinar sessions are offered for structural engineers and others involved in the design and construction of steel structures. Sessions attended are listed below. It is ultimately up to the individual to determine whether or not the content of a session meets the requirements for their particular licensure.

DATE	SESSION TITLE,SPEAKER,DESCRIPTION	PDH EARNED	LU EARNED	HSW EARNED
April 2, 2025 10:15 - 11:15 a.m.	Innovating Steel Construction: Additively Manufactured Connections in the AISC AM Bridge [I1] Justin Binder, MASc., P.Eng, Amanda Dodge A session exploring the cutting-edge use of gas metal arc additive manufacturing (GMAam) in the creation of steel components for structural applications	1	0	0

DATE	SESSION TITLE,SPEAKER,DESCRIPTION	PDH EARNED	LU EARNED	HSW EARNED
April 2, 2025 11:30 a.m. - 12:30 p.m.	Fun with Fracture [B2] Tom Murphy, Matt Hebdon, PE, PhD, M A session on the latest advancements in assessing and improving the fracture toughness of steel and how ultra-high toughness steel can be leveraged as part of an integrated fracture control plan	1	0	0
April 2, 2025 3:00 - 4:00 p.m.	Bolted Down: Securing Quality in Structural Steel Connections [QC4] Heath Mitchell, SE, PE, Chris Curven, Bill Germuga A panel exploring best practices, challenges, and innovations in bolted connections, with insights from industry experts including the latest standards and quality control measures	1	0	0
April 3, 2025 1:45 - 2:45 p.m.	Ultra-Modern Cable-Stayed Solutions for the Chester Mississippi River Crossing [B8] Martin Furrer, Stacy McMillian, Gregory Hasbrouck PE A session on the innovative engineering and strategic planning behind the winning cable-stayed design for the Chester Mississippi River project	1	0	0
April 3, 2025 3:00 - 4:00 p.m.	Rehabilitation Techniques for Steel Bridges [B9] Aaron Colorito, PE, Keely Matson, P A session on how existing steel bridges can get a new lease on life thanks to proven rehabilitation and strengthening techniques that can easily take advantage of existing steel and extend the bridges useful life	1	0	0

DATE	SESSION TITLE,SPEAKER,DESCRIPTION	PDH EARNED	LU EARNED	HSW EARNED
April 3, 2025 4:15 - 5:15 p.m.	Unmanned Aircraft Systems (Drones) for Bridge Inspection [B10] Jose Capa Salinas, John Zuleger, PE, Matt Hebdon PE, Phd A session about the emergence of Unmanned Aircraft Systems (UAS), in bridge inspection, opening the potential to improve the efficiency of inspection by removing traditional accessibility limitations	1	0	0
April 4, 2025 9:15 - 10:15 a.m.	The New Frederick Douglass Bridge - 3 Different Perspectives [B12] AJ Cardini, PE, Emma O'Brien, Laure A session about the New Frederick Douglass Bridge that won the 2024 Bridge of the Year Award, reviewing the design, the fabrication, and the construction of the bridge	1	0	0
April 4, 2025 11:00 a.m. - 12:00 p.m.	Branching Out: The Design and Construction Innovations Behind Pittsburghs New Terminal [CS2] AIA Course: NASCC2025-CS2 Karen Grossett, PE, SE, Cam Baker A session about the new terminal building at Pittsburgh International Airport highlighting three key features: the advanced foundation transfer system, the organically shaped roof structure, and its supporting tree columns	1	1	1
TOTAL PROFESSIONAL DEVELOPMENT HOURS ACCRUED		**8.0**	**1.0**	**1.0**

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1 PDH = 0.1 CEU