

AASHTO/NSBA Collaboration Meeting



Fall 2019 Meeting October 22 – 24, 2019 – Savannah, GA

The Fall AASHTO/NSBA Steel Bridge Collaboration meeting has been scheduled for Tuesday, October 22 from 8:00 AM - 6:00 PM, Wednesday, October 23 from 8:00 AM - 5:00 PM and Thursday, October 24 from 8:00 AM - 3:00 PM at the Holiday Inn Historic Savannah. Please note there is also a Holiday Inn Express in the area which is not involved with the Collaboration

Meeting Schedule

The following Task Groups are scheduled for this up-coming meeting. Note that in addition to their respective individual meetings, there will be a combined TG 1 and TG 15 meeting on Tuesday and a combined TG 2, TG 4, and TG 10 meeting on Thursday. All times are approximate and subject to change.

Tuesday, October 22 (7:00 am – 6:00 pm)

Time	Meeting	Room Name
7:00 am – 8:00 am	Breakfast (Provided)	Buffet in Foyer
8:00 am – 10:00 am	TG 15 Data Modeling for Interoperability	Bonaventure A
10:00 am – 12:00 pm	Joint Task Group Meeting (TG 1 & TG 15)	Bonaventure A
10:00 am – 12:00 pm	TG 13 Analysis of Steel Bridges	Bonaventure B
12:00 pm – 1:00 pm	Lunch (Provided)	Buffet in Foyer
1:00 pm – 3:00 pm	TG 14 Field Repairs and Retrofits	Bonaventure A
1:00 pm – 3:00 pm	TG 4 QC / QA	Bonaventure B
3:00 pm – 6:00 pm	TG 9 Bearings	Bonaventure A
3:00 pm – 6:00 pm	TG 16 Orthotropic Deck Panels	Bonaventure B

Wednesday, October 23 (7:00 am – 5:00 pm)

Time	Meeting	Room Name
7:00am – 8:00 am	Breakfast (Provided)	Buffet in Foyer
8:00am – 12:00pm	TG 10 Erection	Bonaventure A
8:00am – 12:00pm	TG 2 Fabrication and Repair	Bonaventure B
12:00pm – 1:00pm	Lunch (Provided)	Buffet in Foyer
1:00pm – 5:00pm	TG 12 Design for Constructability and Fabrication	Bonaventure A
1:00pm – 5:00pm	AASHTO T17 Technical Committee on Metals Fabrication	Bonaventure B
6:00pm – 9:00pm	Off-site Dinner (Registration Requested)	The Grove

Meeting Schedule (con't)

Thursday, October 24 (7:00 am – 3:00 pm)

Time	Meeting	Room Name
7:00 am – 8:00am	Breakfast (Provided)	Buffet in Foyer
8:00 am – 10:00am	TG 11 Design	Bonaventure A
8:00 am – 10:00am	S8.3 Hot Dip Galvanizing Specification Ballot Discussion	Bonaventure B
10:00 am – 12:00pm	TG 1 Detailing	Bonaventure A
10:00 am – 12:00pm	TG 8 Coatings	Bonaventure B
12:00pm – 3:00pm	Collaboration Main Committee (A working lunch will be provided)	Bonaventure A

Meeting Registration

All collaboration meetings are free and open to anyone interested in attending. So that we can better scheduling the event we request that you **register** using the link below **before September 30th**.

[Meeting Registration Link](#)

Hotel Information

The meeting will take place at the Holiday Inn Historic Savannah.

Address: [520 W Bryan Street, Savannah, GA 31401](#)

Rate: \$116.00 per night plus applicable taxes

Reservations: [Room Block Reservation Link](#)

Cutoff Date: Monday September 30, 2019

Contact Information

For questions regarding meeting times, attendance plans, or hotel information, please contact mcconnell@aisc.org. All other questions can be directed to nsbacollaboration@steelbridges.org

About the Collaboration

The mission of the Collaboration is to achieve quality and value in steel bridges by standardization of design, fabrication, and erection and by the sharing of resources. Through the Collaboration, steel bridge professionals work together in a spirit of cooperation and mutual respect to develop details, specifications and practices and to exchange knowledge, technology and expertise.

More Information

Visit: www.steelbridges.org/CollaborationStandards



NSBA Collaboration – Fall 2019
TG 15 Data Modeling for Interoperability
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: This Task Group’s primary focus is on facilitating the development of bridge industry consensus standards for data description, modeling, and interoperability for integrated design, construction, and lifecycle management of bridges (i.e. BIM).

Task Group Chair: Sammy Elsayed - Skanska (sae44@msn.com)

Task Group Vice Chair: Aaron Costin - University of Florida (aaron.costin@ufl.edu)

Task Group Secretary: John Hastings - NSBA (hastings@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/311433416?pwd=ZGhFVm1CUjZSaklER3FicGpXQWWhhdz09>

Meeting Agenda - Tuesday, October 22 (8:00 AM to 10:00 AM)

1. Attendee Introductions - All (8:00 AM – 8:10 AM).
 - a. Purpose of Task Group. Reviewed the mission statement for the task group.
2. TG15 membership list review and confirmation (8:10 AM – 8:40 AM).
3. Data Dictionary: Modified Version development (8:40 AM – 9:40 AM).
4. Discussion. (9:40 AM – 9:55 AM).
5. Adjourn. Join TG1/TG15 Designer to Detailer exchange.



NSBA Collaboration – Fall 2019

Joint Task Group TG 1 / TG 15

Holiday Inn Historic Savannah

Savannah, GA

Room Name: Bonaventure A

Task Group Mission: This Joint Task Group’s focus is to produce the data requirements needed for the development of Model View Definitions (MVDs) related to steel bridge detailing and fabrication that will be used in the Industry Foundation Classes (IFC).

Task Group Chair: Aaron Costin - University of Florida (aaron.costin@ufl.edu)

Task Group Vice Chair: Brad Dillman - High Steel Structures (bdillman@high.net)

Task Group Secretary: John Hastings - NSBA (hastings@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/122849177?pwd=VFE1KzRrVzRybDFLLzIqaTBvN0RUQT09>

Meeting Agenda - Tuesday, October 22 (10:00 AM to 12:00 PM)

1. Attendee Introductions - All (10:00 AM – 10:05 AM)
2. Overview- Design to Fabrication/Detailing Model View Definition (MVD) (10:05 AM – 10:30 AM)
 - a. Quick overview of project and status
 - b. Future goals of Information Delivery Manuals (IDM)
 - c. Questions and discussion
3. Final Review of the Design to Fabrication/Detailing Process Map (10:30 AM – 11:00 AM)
 - a. Process Map
 - b. Activities
4. Working Group- Assign Data Requirements to the Detailing Model (11:00 AM – 12:00 PM)
 - a. Detailing Model overview and scope
 - b. BrIM Data Dictionary
 - c. Discussion
5. Adjourn (12:00 PM)



NSBA Collaboration – Fall 2019

TG 13 Analysis of Steel Bridges

Holiday Inn Historic Savannah

Savannah, GA

Room Name: Bonaventure B

Task Group Mission: This Task Group focus has been the development of guidance on the issues related to steel girder bridge analysis and to educate Engineers so that they can better make decisions for their own projects.

Task Group Chair: Deanna Nevling - Michael Baker International (DNevling@mbakerintl.com)

Task Group Vice Chair: Francesco Russo - Michael Baker International (FRusso@mbakerintl.com)

Task Group Secretary: Brandon Chavel - NSBA (chavel@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/246590280?pwd=K1YwUTAzQ2o3aE1vekw1WDFYVDIBZz09>

Meeting Agenda - Tuesday, October 22 (10:00 AM to 12:00 PM)

1. Attendee Introductions - All (10:00 AM – 10:05 AM)
2. Housekeeping (10:05 AM – 10:10 AM)
 - a. Sign-in Sheet
 - b. Meeting Minutes – Pittsburg, PA – April 23, 2019
3. General Announcements (10:10 AM – 10:25 AM)
 - a. Conferences/Research/Publications
 - b. FDOT Steel Bridge Research Projects – Christina Freeman
 - c. NSBA Update
 - d. FHWA Update – Dayi Wang, FHWA Steel Specialist
 - e. TRB AFF20 (Steel Bridges Committee) Update – Domenic Coletti, Chair
 - f. AASHTO Bridge Update (T-14 Structural Steel Design) – Frank Russo
4. G13.1 Guidelines for Steel Girder Bridge Analysis – Domenic Coletti (10:25 AM – 10:30 AM)
 - a. Path Forward

5. Presentation: “Stability Analyses for Multi-Span Tied Arch,” – John Eberle (10:30 AM – 11:00 AM)
6. G13.2 *Guidelines for Steel Truss Bridge Analysis* (11:00 AM – 12:00 PM)
 - a. Review Current Document and Comments
 - b. Volunteer Authors
 - c. Path Forward: Submit New and Revised Text by January 31, 2020
 - i. Revised Document Sent out for Review by March 1, 2020
 - ii. Comments Complied and Discussed During Spring 2020 Meeting
7. Adjourn (12:00 PM)



NSBA Collaboration – Fall 2019
TG 14 Field Repairs and Retrofits
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: This Task Group primarily focuses on providing practical solutions for design and implementation of field repairs and retrofits of existing steel bridges.

Task Group Chair: Kyle Smith - GPI (ksmith@gpinet.com)

Task Group Vice Chair: Jonathan Stratton - Structural Steel Products Corp. (strattonEIW@gmail.com)

Task Group Secretary: Jason Lloyd - NSBA (lloyd@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/810553244?pwd=a1ltRm1zSjdON25HSEp3TnQ4VVBXdz09>

Meeting Agenda - Tuesday, October 22 (1:00 PM to 3:00 PM)

1. Attendee Introductions (1:00 PM – 1:05 PM)
2. Discuss mission statement and general progress of TG 14 (1:05 PM – 1:15 PM)
3. Overview of survey (1:15 PM – 1:30 PM)
4. Present/discuss preliminary survey results (1:30 PM – 2:30 PM)
5. Evaluate potential adjustments to the G14.1 outline (2:30 PM – 2:45 PM)
6. Open discussion (2:45 PM – 3:00 PM)
7. Adjourn



NSBA Collaboration – Fall 2019

TG 4 QC/QA

Holiday Inn Historic Savannah

Savannah, GA

Room Name: Bonaventure B

Task Group Mission: This task Group primarily focuses on the requirements for a Fabricator's quality control program, with emphasis on the development and implementation of a quality control plan and minimum requirements for an Owner's quality assurance program.

Task Group Chair: Jamie Hilton - KTA-Tator, Inc. (jhilton@kta.com)

Task Group Vice Chair: Tim McCullough - Florida DOT (timothy.mccullough@dot.state.fl.us)

Task Group Secretary: Vin Bartucca - NSBA (bartucca@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/735021556?pwd=MThWMitpQTZGMs5YjY0cG9zWW4zdz09>

Meeting Agenda - Tuesday, October 22 (1:00 PM to 3:00 PM)

1. Attendee Introductions (1:00 PM – 1:10PM)
2. G4.2 - Recommendations for the Qualification of Structural Bolting Inspectors - finish what we started:
 - a. G4.2 Section 5.3 revisions (1:10 PM – 2:00 PM)
3. S4.1 Steel Bridge Fabrication QC/QA Guide Specification (2:00 PM – 2:30 PM)
 - a. Determine the future of the document – remove, archive, keep active and update sections such as Part C?
4. G4.4 Sample Owners QA Manual (2:30 PM – 2:45 PM)
5. New business? (2:45 PM – 3:00 PM)
6. Adjourn (3:00 PM)



NSBA Collaboration – Fall 2019

TG 9 Bearings
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: This Task Group is specifically responsible for the creation and maintenance of guidelines and best practices for steel bridge bearings.

Task Group Chair: Michael Culmo - CME Engineering (culmo@cmeengineering.com)

Task Group Vice Chair: Ron Watson - RJ Watson, Inc. (rwatson@rjwatson.com)

Task Group Secretary: Jeff Carlson - NSBA (carlson@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/460782491?pwd=WFg0cWs2V2UrVG5SVjhFNTFVN0ttdz09>

Meeting Agenda - Tuesday, October 22 (3:00 PM to 6:00 PM)

1. Attendee Introductions - All (3:00 PM – 3:05 PM)
2. Review of Previous Meeting Minutes – Mike Culmo (3:05 PM – 3:20 PM)
 - a. Review notes
3. Committee Membership (3:20 PM – 3:30 PM)
 - a. New Members?
 - b. Members leaving?
4. Review of previous Action Items – Mike Culmo (3:30 PM – 4:00 PM)
5. Start Editing the Outline of the Document – All (4:00 PM to 5:30 PM)
 - a. Sections to be deleted
 - b. Finalize new sections and titles of section
 - c. Assign sections to write to Task Group Members
6. Next steps (what is needed) – All (5:30PM – 5:45 PM)
 - a. Ideas from the group
7. Schedule – (5:45 PM – 5:50 PM)
 - a. Overall schedule

- b. Next meeting
- 8. Review/Set Action Items (5:50 PM – 6:00 PM)
- 9. Adjourn



NSBA Collaboration – Fall 2019
TG 16 Orthotropic Deck Panels
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure B

Task Group Mission: This Task Group aims to establish an Orthotropic Steel Deck (OSD) panel design that can be cost effectively produced in the United States for the bridge market.

Task Group Chair: Duncan Paterson - HDR (Duncan.Paterson@hdrinc.com)

Task Group Vice Chair: Sougata Roy - Rutgers (sougata.roy@rutgers.edu)

Task Group Secretary: Jason Lloyd - NSBA (lloyd@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/468946776?pwd=T09HRTRyYXJtJjJERGVmRmNET3FLQT09>

Meeting Agenda - Tuesday, October 22 (3:00 PM to 6:00 PM)

1. Attendee Introductions - All (3:00 PM – 3:10 PM, all times local)
2. General updates, announcements, review of previous meeting minutes (3:10 PM – 3:15 PM)
3. Presentations – tentative:
 - a. Paul Tsakopoulos (3:15PM – 3:45PM)
 - b. Camille Bernier (3:45 PM – 4:15 PM)
 - c. Sougata Roy: 5OBC Update
 - d. Presentation Q/A (4:150PM – 4:30PM)
4. Short Break (4:30PM - 4:45PM)
5. Task Group updates (4:45 PM – 5:30 PM)
 - a. State of Practice Synthesis Document
6. Review Committee Goals
7. Old business and additional discussion (5:30 PM – 6:00 PM)
 - a. Floorbeam and diaphragm details
 - b. Rib Standardization
8. Adjourn



NSBA Collaboration – Fall 2019

TG 2 Fabrication and Repair
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure B

Task Group Mission: This Task Group aims to achieve quality and value in the fabrication of steel bridges through standardization of steel bridge fabrication across the nation. Historically, State Departments of Transportation (DOTs) have written their specifications based on AASHTO standards and their own individual experiences.

Task Group Chair: Heather Gilmer - HRV (hgsteelfab@gmail.com)

Task Group Vice Chair: Duncan Paterson - HDR, Inc. (Duncan.Paterson@hdrinc.com)

Task Group Secretary: Christopher Garrell - NSBA (garrell@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/277678511?pwd=QXVNeWZVVVTJlaTBJVVMzYVVmNGgydz09>

Meeting Agenda - Wednesday, October 23 (8:00 AM to 12:00 PM)

1. Attendee Introductions - All (8:00 AM – 8:10 AM)
2. AASHTO Fabrication Spec Draft (8:10 AM – 9:30 AM)
3. Break (9:30 AM – 10:00 AM)
4. AASHTO Fabrication Spec Draft - Continued (10:00 AM – 12:00 AM)
5. Adjourn

NOTE: AASHTO T-17 will be joining us for this meeting. We are also invited to attend the T-17 meeting from 1 to 5 PM on the same day. We will probably continue the AASHTO fabrication spec discussion as one of T-17's agenda items.



NSBA Collaboration – Fall 2019

TG 10 Erection
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: This Task Group develops guidelines that establish and define the basic, minimum requirements for the transportation, handling and erection of steel bridge components to ensure safe and accurate steel erection as well as quality and value in the completed bridge structure.

Task Group Chair: Brian Witte - Parsons (brian.witte@parsons.com)

Task Group Vice Chair: Jason Stith - Michael Baker International (Jason.Stith@mbakerintl.com)

Task Group Secretary: Tony Peterson - NSBA (peterson@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/790897638?pwd=eWxCVUFURU1Q1Y2hOZUY1eIF1N1dBQT09>

Meeting Agenda - Wednesday, October 23 (8:00 AM to 12:00 PM)

1. Attendee Introductions - All (8:00 – 8:10)
2. S10.1-2019 Status Update (8:10 – 9:40)
 - a. Update on conference call with MnDOT – some items to carry forward
 - b. Discuss AASHTO Balloting & Comments/Revisions
3. Presentation – Erecting Steel Girders for NY90 Project - John Gast (9:40 to 10:00)
4. Break (10:00 – 10:15)
5. Effects of Wind Load on Girder Erection (10:15 – 10:30)
6. Interaction with other committees (10:30 – 10:45)
 - a. Bolting for Bolters Update – TG4 & TG10 Joint Task Group
7. Ideas for next document (10:45 – 11:30)
 - a. Expand requirements for transportation plan and calculation submittal?
 - b. Bearing seat tolerances?
 - c. Modify Appendix D checklist to provide delineation of tasks between project team?
 - d. Calculation example for appendix?

- e. Girder hitch and influences on flange stress? Beam clamp load amplification?
 - f. Subcommittee on Geometric Tolerances?
 - g. Others?
8. Presentation - John Szvoren (11:30 – 11:50)
 9. Summary and adjourn (11:50 – 12:00)



NSBA Collaboration – Fall 2019
TG 12 Design for Constructability and Fabrication
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: This Task Group primarily focuses on addressing the questions that have been and are continually asked concerning the constructability of steel bridges according to the latest practice for steel mills, fabrication, detailing, erection, and design.

Task Group Chair: Allan Berry - RS&H (allan.berry@rsandh.com)

Task Group Vice Chair: Christina Freeman - Florida DOT (Christina.Freeman@dot.state.fl.us)

Task Group Secretary: Brandon Chavel - NSBA (chavel@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/425532847?pwd=VGRTUGova1RPTi9mZWkva1I1VDFldz09>

Meeting Agenda - Wednesday, October 23 (1:00 PM to 5:00 PM)

1. Attendee Introductions - All (1:00 PM – 1:10 PM)
2. Announcement Regarding Two Upcoming FDOT Research Projects - Christina Freeman - FDOT (1:10 PM – 1:15 PM)
3. Updated G12.1 Guidelines to Design for Constructability and Fabrication – Allan Berry, RS&H and Christina Freeman - FDOT (1:15 PM – 3:00 PM)
 - a. Status of document. Full Collaboration ballot done with comments. Publish in 2020.
 - b. Process and timetable for document review and approval by AASHTO T-14, COBS, and AASHTO publishing.
 - i. Comments from the Collaboration ballot must be resolved and the document finalized by November 30, 2019.
 - ii. The finalized document will then be sent to T-14 by the NSBA on or before December 1, 2019.
 - iii. T-14 will vote on the finalized document at their January 2020 meeting.

- iv. Upon approval by T-14 in January, the document will be forwarded by T-14 to COBS where all states will vote.
 - v. Upon approval by COBS, it will then be sent to AASHTO for publishing. We will review the document for correctness prior to posting.
 - c. Discussion of balloting comments and issues.
- 4. Break (3:00 PM – 3:15 PM)
- 5. Updated G12.1 Guidelines to Design for Constructability and Fabrication – Allan Berry, RS&H (3:15 PM – 5:00 PM):
 - a. Discussion of balloting comments and issues (cont.).
 - b. Break up into writing groups, if required.
 - c. Presentation of writing group results and discussion, if required.
- 6. Adjourn



NSBA Collaboration – Fall 2019

TG 11 Design
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure A

Task Group Mission: TBD

Task Group Chair: Brandon Chavel - NSBA (chavel@aisc.org)

Task Group Vice Chair: Domenic Coletti - HDR (Domenic.Coletti@hdrinc.com)

Task Group Secretary: Christopher Garrell - NSBA (garrell@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/613647427?pwd=emk0R3JJblUrSThEZkROUFI6ckJaZz09>

Meeting Agenda - Thursday, October 24 (8:00 AM to 10:00 AM)

1. Introductions (8:00 AM to 8:10 AM)
2. Administrative Items (8:10 AM to 8:15 AM)
 - a. The Task Group Mission
3. Florida DOT Upcoming Research Projects (8:15 AM to 8:25AM)
 - a. Christina Freeman to discuss upcoming projects
4. Project Presentation – TBD (8:25 AM to 8:55 AM)
5. Guidelines for the Design of Cross Frames progress. (8:55 AM to 9:45 AM)
 - a. Review status and revisions
 - b. Missing Sections
 - c. Timeline for TG review 2nd draft of document
6. General Open Discussion (9:45 PM to 10:00 AM)
 - a. Bolted Splice Connections and Oversized holes.
 - b. Potential items for the next design TG task.
7. Adjourn



NSBA Collaboration – Fall 2019
S8.3 Hot Dip Galvanizing Specification Ballot
Discussion
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure B

Task Group Mission: This group will discuss and resolve the comments that were received from the 2nd round of balloting of the S8.3 document.

Task Group Chair: Anna Petroski - DOTQS (a.petroski@dotqs.com)

Task Group Vice Chair: Jon Edwards - DOTQS (j.edwards@dotqs.com)

Task Group Secretary: Tony Peterson - NSBA (peterson@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/926053778?pwd=UkdjRndpdEFUTWUyamx3eTFBL2hZZz09>

Meeting Agenda - Thursday, October 24 (8:00 AM to 10:00 AM)

1. Attendee Introductions - All (8:00 AM – 8:05 AM)
2. Discussion and Resolution of Second Round Ballot Responses (8:05 AM – 10:00 AM)
3. Adjourn



NSBA Collaboration – Fall 2019

TG 8 Coatings
Holiday Inn Historic Savannah
Savannah, GA
Room Name: Bonaventure B

Task Group Mission: This Task Group primarily focuses on the functions, operations, requirements and activities needed to achieve consistent quality in steel bridge coatings. At the same time the group acknowledges the need for a cooperative approach to quality, where the Owner's and Contractor's representatives work together to meet their responsibilities, resulting in efficient steel bridges coatings that meeting all contractual requirements.

Task Group Chair: Paul Vinik - GPI (Pvinik@gpinet.com)

Task Group Vice Chair: Jamie Hilton - KTA-Tator, Inc. (jhilton@kta.com)

Task Group Secretary: Jeff Carlson - NSBA (carlson@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/976921212?pwd=d0tabGJnMkZtMmVoZjJTM1Ryck5CUT09>

Meeting Agenda - Thursday, October 24 (10:00 AM to 12:00 PM)

1. Attendee Introductions - All (10:00 AM – 10:05 AM)
2. Existing business (10:05 AM – 10:40 AM): Discuss comments on TG8.3 ballot: Galvanizing Specification for Bridge and Highway Structures.
3. Website Update (10:40 AM – 11:10 AM)

NSBA will be updating the website and including brief discussions/explanations of corrosion protection systems used on bridges including the following:

- a. Wet applied coatings
- b. Thermal Sprayed coatings
- c. Hot dip galvanizing
- d. Duplex coating systems (HDG + wet applied)
- e. Washing and cleaning programs
- f. Alternative alloys (stainless and weathering steel)

4. What is next for TG-8? Suggestions? (11:10AM – 12:00 PM)
 - a. Recommendations for coating systems based on life expectancy and cost
 - i. IZEU
 - ii. Galvanizing
 - iii. TSC
 - iv. Single coat IOZ (or other)
 - v. Two coat systems
 - b. Single Coat IOZ
 - i. Performance/service life
 1. Ideal climate/environment
 2. AASHTO/NTPEP testing
 3. Research
 - Completed
 - New
 - Case studies
 - Funding
 - ii. Aesthetics
 1. Available colors and finishes
 2. Color/gloss retention
 - c. Single Coat products other than IOZ
 - d. Two Coat systems
 - i. Products available
 - ii. Performance/service life

1. Systems that have gone through AASHTO/NTPEP testing
 2. Systems approved by any DOTs
 - e. Fluorourethane finish coats
 - f. Coatings chemical classifications and the inherent misconception
5. Adjourn



NSBA Collaboration – Fall 2019

TG 1 Detailing

Holiday Inn Historic Savannah

Savannah, GA

Room Name: Bonaventure A

Task Group Mission: This Task Group is specifically responsible for the creation and maintenance of guidelines and best practices for the creation of clear concise design and fabrication drawings.

Task Group Chair: Brad Dillman - High Steel Structures (bdillman@high.net)

Task Group Vice Chair: Gary Wisch – DeLong’s, Inc. (GaryW@delongsinc.com)

Task Group Secretary: Vin Bartucca - NSBA (bartucca@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/899413151?pwd=RU13OWQ3THF0K0NkUkdUM2RtYUphZz09>

Meeting Agenda - Thursday, October 24 (10:00 AM to 12:00 PM)

1. Attendee introductions (10:00 AM – 10:10 AM)
2. Bridges to Prosperity Trip Presentation - Brad Dillman (10:10 AM – 11:00 AM)
3. G1.1 Revision Update (11:00 AM – 11:50 AM)
 - a. Resolution of outstanding comments
 - b. Next steps
4. G1.2 Revision - Next steps (11:50 AM – 12:00 AM)
5. Adjourn



NSBA Collaboration – Fall 2019

Collaboration Main Committee

Holiday Inn Historic Savannah

Savannah, GA

Room Name: Bonaventure A

Task Group Mission: The Collaboration Main Committee provides oversight and guidance for all Task Groups. A meeting of the Main Committee will take place at the end of each Collaboration meeting.

Task Group Chair: Ronnie Medlock - High Steel Structures (RMedlock@high.net)

Task Group Vice Chair: - TBD

Task Group Secretary: Christopher Garrell - NSBA (garrell@aisc.org)

Zoom Meeting Link: <https://zoom.us/j/648898987?pwd=SnJyWUZpNlFFZEZkeDFXL3FsSEh6UT09>

Meeting Agenda - Thursday, October 24 (12:00 PM to 2:00 PM)

1. Welcome and Introductions – (12:00 PM – 12:05 PM)
2. Task Group Reports - Approximately five minutes each, with some slightly longer – (12:05 PM – 1:35 PM)
 - a. TG 1 - Brad Dillman (High Steel Structures)
 - b. TG 2 - Heather Gilmer (HRV Conformance Verification Associates, Inc.)
 - c. TG 4 - Jamie Hilton (KTA-Tator, Inc.)
 - d. TG 8 - Paul Vinik (GPI Construction Engineering)
 - e. TG 9 - Michael Culmo (CME Associates, Inc.)
 - f. TG 10 - Brian Witte (Parsons)
 - g. TG 11 - Brandon Chavel (NSBA)
 - h. TG 12 - Alan Berry (RS&H)
 - i. TG 13 - Deanna Nevling (Michael Baker International)
 - j. TG 14 - Kyle Smith (GPI Construction Engineering)
 - k. TG 15 - Sammy Elsayed (Skanska USA Civil)
 - l. TG 16 - Duncan Paterson (HDR)

3. Main Committee Operations Discussions – (1:35 PM – 2:00 PM)
 - a. Publications schedule
 - b. Latest on membership
 - c. Upcoming meetings
 - d. Ideas and suggestions for improved operations
4. Adjourn