

## ASCE-INDOT Structures Committee

### ASCE-INDOT Structure Committee Meetings

To submit an item for committee consideration, please contact:

Anne Rearick  
Director of Bridges  
[arearick@indot.in.gov](mailto:arearick@indot.in.gov) or

Michael McCool  
Beam, Longest and Neff, LLC  
[mmccool@b-l-n.com](mailto:mmccool@b-l-n.com)

- [Order of Operations](#)
- [Committee Members](#)
- [Meeting Minutes](#)



## ASCE-INDOT Structures Committee

### Order of Operations

- Committee Mission Statement
  - Assist INDOT in researching and implementing new materials and technologies.
  - Aid in developing or modifying specifications and standards for review and approval by the INDOT Standards Committee.
  - Develop topics and programs for INDOT's annual Bridge Conference
  - Assist in the maintenance and upkeep of the structures chapters of the Indiana Design Manual.



## ASCE-INDOT Structures Committee

### Order of Operations

- Committee Membership
  - INDOT
  - Design Consultants (Up to eight members)
  - Federal Highway Administration (One Member)
  - Construction Industry (One Member)
  - Precast Prestressed Concrete Industry (One Member)
  - Structural Steel Industry (One Member)
  - Academics (One Member)



## ASCE-INDOT Structures Committee

### Order of Operations

- Membership Expectations
  - Required to participate actively in the group's work
  - Contribute information
  - Complete assignments related to active agenda items
  - Complete document review
  - Regularly attend meetings
  - The committee meets four to six times per year



# ASCE-INDOT Structures Committee

## Order of Operations

- Officers
  - Chair
  - Vice Chair
  - Task Group Leaders
- Administration
  - Joining the Committee
  - Resignation, Termination or Change in Membership



# ASCE-INDOT Structures Committee

## Order of Operations

- Documents
  - Rosters
  - Agendas
  - Minutes

**INDOT Personnel**

Name	Company	Email
1 Anne Rearick	INDOT, Director of Bridges	<a href="mailto:arearick@indot.in.gov">arearick@indot.in.gov</a>
2 Jeremy Hunter	INDOT, Bridge Design	<a href="mailto:jhunter@indot.in.gov">jhunter@indot.in.gov</a>
3 Mahmoud Hallat	INDOT, Bridge Design	<a href="mailto:mhallat@indot.in.gov">mhallat@indot.in.gov</a>
4 Elizabeth Phillips	INDOT, Bridge Standards and Policy	<a href="mailto:ephillips@indot.in.gov">ephillips@indot.in.gov</a>
5 Stephanie Wagner	INDOT, Bridge Design	<a href="mailto:SWagner2@indot.IN.gov">SWagner2@indot.IN.gov</a>
6 Ed Spahr	INDOT, Bridge Design	<a href="mailto:edspahr@indot.in.gov">edspahr@indot.in.gov</a>
7 Pete White	INDOT, Greenfield District	<a href="mailto:Pwhite@indot.in.gov">Pwhite@indot.in.gov</a>

**Design Consultants**

Name	Company	Email
1 Michael L. McCool Jr.	Beam, Longest and Neff, L.L.C.	<a href="mailto:mccool@b-l-n.com">mccool@b-l-n.com</a>
2 Michael Wenning	GAI Consultants, Inc.	<a href="mailto:M.Wenning@gaiconsultants.com">M.Wenning@gaiconsultants.com</a>
3 Michael Eichenauer	Butler, Fairman and Seufert, Inc.	<a href="mailto:MEichenauer@bfsengr.com">MEichenauer@bfsengr.com</a>
4 Michael Halterman	USI Consultants, Inc.	<a href="mailto:mhalterman@usiconsultants.com">mhalterman@usiconsultants.com</a>
5 Seth Schickel	HNTB Corporation	<a href="mailto:sschickel@hntb.com">sschickel@hntb.com</a>
6 Kurt Heidenreich	Engineering Resources	<a href="mailto:Kurt@engineeringresourceinc.com">Kurt@engineeringresourceinc.com</a>
7 Ben Borcherding	Structurepoint	<a href="mailto:bborcherding@structurepoint.com">bborcherding@structurepoint.com</a>
8 Sean Porter	Parson	<a href="mailto:sean.porter@parsons.com">sean.porter@parsons.com</a>

**Federal Highway Administration**

Name	Company	Email
1 Jose Ortiz	FHWA	<a href="mailto:jose.lortiz@dot.gov">jose.lortiz@dot.gov</a>

**Industry and Academics**

Name	Company	Email
1 Jason Yeager	Wiedle Bros. Highway Group	<a href="mailto:jyeager@wedlebro.com">jyeager@wedlebro.com</a>
2 Matt Shergalis	National Steel Bridge Alliance	<a href="mailto:mshergalis@nabc.org">mshergalis@nabc.org</a>
3 vacant		
4 vacant		



## ASCE-INDOT Structures Committee

### Committee Items

- Bridge Design Conference
- IDM Updates and Design Memos
- Bridge Design Aids
  - On INDOT's Webpage

#### INDOT Bridge Design Practice Pointers

The following information was compiled by the ASCE-INDOT Structures Committee to raise awareness regarding bridge design software idiosyncrasies and bridge detailing practices. The list is not all inclusive and intended only as a useful tool for designers. Some information may no longer be applicable as new versions of software are released. Indiana Design Manuals (IDM) and ASCE-INDOT Bridge Design Specifications (LFD) references have been added for convenience to verify how the software affects design requirements. Where no reference is given the information is a preferred common practice or corrections to computer program glitches.

Please contact any INDOT or Consultant [ASCE-INDOT Structures Committee member](#) with comments and suggestions.



## ASCE-INDOT Structures Committee

### Additional Working Committee Items

- General Notes Sheet
  - Developing a standard notes sheet for the bridge plan sets
- Life-Cycle Cost
  - Develop parameters to use in Indiana
- Research Needs
  - Assist INDOT in identification of research projects



## ASCE-INDOT Structures Committee

### Additional Working Committee Items

- Pile Design for 3-Sided Structures
  - Procedure
- Anchoring of Prestress Beam Stirrups
  - Design and Details
- Bridge Deck Overhang Design
  - Review Purdue's Research
- Semi-Integral End Bent Details
  - Revise details for new construction and rehabilitation



## ASCE-INDOT Structures Committee

### Additional Working Committee Items

- Rocker Bearings
  - Guidance for when to remove and how to replace
- Integral End Bent Guidance
  - Height requirements and design considerations

