



**Epoxy Resin Based Adhesive Bonding Systems (ERB) Technical Committee
 Quarterly Meeting Agenda (Q4)
 Wednesday October 1, 2025, 2:00 PM – 3:00 PM (EST)**

| Name | Designation | Agency | Attendance |
|----------------------|----------------------|--|-------------------|
| Barbara Beatty | TC Member | Florida Department of Transportation | |
| Bin Shi | TC Member | Utah Department of Transportation | |
| Brandi Mitchell | TC Member | Kentucky Transportation Cabinet | |
| Brandon Johnson | TC Member | Louisiana Department of Transportation and Development | |
| Brenda Waters | TC Vice Chair | Pennsylvania Department of Transportation | X |
| Christopher Leibrock | TC Member | Kansas Department of Transportation | X |
| Clifton Coward | TC Member | Texas Department of Transportation | |
| Connie Coleman | TC Member | Georgia Department of Transportation | X |
| Daniel Huggins | TC Member | Louisiana Department of Transportation and Development | X |
| Danny Lane | TC Member | Tennessee Department of Transportation | |
| Dawn Bickford | TC Member | Maine Department of Transportation | |
| Dean Chess | TC Member | Oregon Department of Transportation | |
| Holly Jergens | Industry Participant | Dayton Superior Corporation | X |

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|-------------------|----------------------|--|---|
| James McCants | Testing Facility | Testing, Engineering & Consulting Services | |
| Jeff De Vries | TC Member | Iowa Department of Transportation | |
| Joshua Law | TC Member | North Carolina Department of Transportation | |
| Julia Cooper | TC Member | Florida Department of Transportation | |
| Julie Lamberson | TC Member | Missouri Department of Transportation | X |
| Justin Morris | TC Chair | Louisiana Department of Transportation and Development | |
| Kelly Senger | TC Member | Illinois Department of Transportation | X |
| Lukasz Sakowicz | TC Member | Virginia Department of Transportation | |
| Maggie Jasper | TC Member | Massachusetts Department of Transportation | X |
| Randy Boysen | TC Member | Montana Department of Transportation | |
| Renee Thomas | Industry Participant | Meridian Adhesives Group | X |
| Richard DeLorenzo | TC Member | Florida Department of Transportation | X |
| Sarah Clark | Industry Participant | Dayton Superior Corporation | X |
| Scott Bain | Industry Participant | Cornerstone Construction Material | |
| Stephanos Khalil | TC Member | Massachusetts Department of Transportation | X |
| Steven Ingram | TC Member | Alabama Department of Transportation | |
| Timothy King | Liaison | American Association of State Highway and Transportation Officials | |
| Whitney Wise | TC Member | Wyoming Department of Transportation | |
| Awilda Merced | Contractor | AASHTO | X |

1. Call to Order
 - Welcome
2. Old Business
 - a. Mission Statement
 - At Annual Meeting, mission statement update was discussed; this has been updated and posted, can be removed from old business
 - b. Private Label
 - Must be submitted and tested in DataMine to be Private Label
 - Each state must manage AML/QPL
 - c. DataMine data use in technical data sheet
 - Should not be, must have testing sheets updated prior to submitting
 - d. ERB Usage
 - Nothing since last published by Bill
 - Awilda: Wellness check is an overall picture of the program, State Usage survey is an email with a list for every state
 - Action Item – Tim Brenda and Justin: Follow-up discussion of implementation
3. Program Status
 - a. Products Submitted for the 2025 Cycle
 - Products in DataMine shown on screen
 - b. Products “In Test”
 - Justin asks Trey if he is lacking on testing review/release
 - Answer: still waiting on products for all, will check on these
 - Action Item – Tim & Justin: Check on “In Test” items
 - c. Products “Completed”
4. Work Plan updates
 - a. Discussion of changes
 - Action Item – Tim: Remove the “&” from Epoxy & Resin Based names from everything on the site and all AASHTO websites
 - Scope has been expanded
 - Clear statement that submission cycle is rolling
 - Involved with hazardous materials but does not go in-depth on the hazards
 - Referenced documents broken down by item
 - Epoxy content that is optional available on SGS fee schedule, but is anyone using it? (see item 5a for further discussion)
 - Removal of products and scheduling of testing added
 - Testing criteria shrunk down; no longer listing for every type and grade, now just stating what is tested for with references to AASHTO/ASTM

-more sub-sections generally added to make it more readable

-testing frequency is 5 years, was 3

b. Approval of changes

-Will send the WP draft and summary of changes out in email for unofficial 2-week review

c. Discussion of ballot deployment

-After review, we will distribute TC-level ballot, 2 weeks to complete

-Then TSP-level ballot, 2-3 weeks to complete

5. User Guide updates

-Old User Guide wasn't a user guide per se

-WP first, then User Guide next

6. ERB Testing Structure and Fees

-some discussed in Item 4

-Q: Do we need to include references to ASTM 881 and AASHTO M235. ASTM C811 & AASHTO M 235:

7. Chemical Composition

7.1 The epoxy resin constituent of Component A shall have an epoxy equivalent of 155 to 275.

AASHTO M 235 & ASTM C881 are vague and do not give any guidance on how this epoxy equivalent is determined

Discuss the following standards for ASTM C881 & AASHTO M 235:

-ASTM D1652 – Standard Test Method for Epoxy Content of Epoxy Resins

-ASTM D1763 – Standard Specification for Epoxy Resins - only serves to provide the specification for the different Types/Grades of epoxy resins and does not offers ways to test for epoxide content. ASTM D4142 provides you with specific ASTM methods to determine certain test indices such as, Epoxy content, Total chlorine etc. ASTM D1652 is the method used to test for epoxy content. If state DOT's want to test for epoxy content, ASTM D1652 is the method to use. One way to verify is to reach out to 3rd party labs to inquire about which method they use.

-ASTM D4142 – Standard Guide for Testing Epoxy Resins

-A: Kelly: We haven't run that test but we use other methods.

-A: Brenda: Need to check with chemists how they get those results

-A: Trey: We don't run it often aside from R&D

-Not necessarily pertinent to the WP

-A: Kelly: if there is an M spec there should be a T spec that goes with it

-This will be an ASTM issue

-Tensile strength offered for grade 3

-Fee schedule is still 2025, type 3/grade 3 will be in 2026

-AASHTO and lab will work with manufacturers for fees

7. New items/Industry Comments

8. Schedule next meeting

-TBD, next will be Q1 2026 unless there are major discrepancies with the WP