

Pennsylvania Precast Association

Membership Meeting

January 3, 2018

Welcome

Self-Introductions and Anti-Trust Reminder

Minutes were approved from November 1, 2017 meeting

PENNDOT Topics

- Joe Bracken missed the meeting due to health issues. Serge, Matt, Randy and Alissa M were there to represent PennDOT and to give updates as to ongoing topics.
- PT ducts- no tolerances in spec. The rebar pass through will still be used as acceptable method. Design standards still not approved.
- PennDOT is still reviewing the segmental rigid frame standards.
- Fabrication and erection tolerances are still being discussed.
- Currently there are no standards for rigid frames. PennDOT is going to review neighboring states design standards and Oldcastle submitted some sample rigid frame designs.
- PennDOT plans to include tighter tolerances on bedding for precast box culverts. Proposed to change from $\frac{1}{4}$ " /1' lay length to $\frac{1}{4}$ "/1'
- 100% dry fitting at the plant should not be required. Discussion as to whether manufacturer's rep be required to be on site for installation of box culverts. If there is a site condition it should be reported.
- It had been discussed that 2 grout ports per phase (1 at each end) would be adequate.
- It was noted that the PennDOT force jobs typically have the best culvert bases. They use aggregate fines that are laid down on top and raked to accommodate culvert placement.
- PennDOT will be issuing letter requesting a plan from precast plants as to how they will handle silica sand control. Each plant/location should have an exposure limit plan. Future discussion as to whether SDS sheets will be required with certs at delivery.
- ASR Mitigation- Step 2 is out for review. Precasters should review their mix designs. Forward any questions to PennDOT.
- PennDOT wanted to know if the PPA members received the stock inventory report from EQMS.
- There will only be additional box culvert meetings if needed.
- Just finished the revision of the entire Pub. 145 and should be circulated as CT this year.
- End wall RC-31 producer shop drawings have been approved. Bureau of Design expects a full set of calculations for stability in case someone wants to modify existing RC-31. PennDOT will ask Gannett Fleming to re-visit RC-31 to make more alterations to existing standards to account for existing forms and typical casting methods. There have been 3 cases of precasters with 3 different forms and each had to go through the approval process. Also – there is no design standard for smaller dimensions <24".
- MS will poll members for any shop drawings of these smaller dimension end walls.

Associate Spotlight

Tom Wahl from The SEFA Group discussed Fly Ash and its availability and use in precast concrete. His PPT Presentation is attached for more information.

Associate Spotlights for 2018:

If you would like to be added to the list of future presenters, please contact MS.

Action Items up from November 2017 meeting

OSHA Crane Certifications – deadline has been postponed until 11/17/18.

2018 PPA Slate of officers:

- Past President= Tom Dixon, Dixon Precast
- President = Todd Monahan, Airmatic, Inc.
- Vice-President = Nadine Crapo, Faddis Concrete Products
- Secretary= Rick Amlin, Delta Engineers
- Incoming Treasurer= Scott Nemcek ,Mack Industries

Other Items for discussion

Bearing pads – the spec is written to mark and test all reinforced bearing pads. Should this include ALL bearing pads – noise walls use bearing pads only for install. It was suggested to change the threshold for this spec. This item is still being discussed at PennDOT whether that can be eliminated. The spec should reflect that only laminated and reinforced pads should be inspected and not all bearing pads.

Discussion regarding temporary barrier inspection. PennDOT allows barrier from other states (not inspected) to be used on PA projects. Why is PennDOT still inspecting temporary items? Can this be changed? MS plans to send a letter to PennDOT requesting a meeting to discuss this further.

Membership and Marketing

- Welcome The SEFA Group as our newest associate member!
- PPA now has 19 producer members, 4 Professional and 21 Associate Members.
- Please review your vendors and associates that are not involved. Send MS info of someone that may benefit from PPA membership.
- The 2018 dues invoices were sent in December.

Executive Director Report

- MS requested images and product information for updated web site content and e-newsletter and project profiles. Please send project info and photos to info@paprecast.org.
- If you are not receiving the PPA electronic newsletter, please let MS know to be added to the mailing list.
- Please review your company/personal contact info on the web site and send MS any updates.

Review of Recent Financials:

- PPA current bank balance (as of December 31, 2017)= \$ 32,573

Key Dates

February 13-15, 2018 – MAQAW, Dover, DE
February 21-24, 2018 – The Precast Show, Denver, CO
February 21-22, 2018 – PA Concrete Conference, Harrisburg, PA
March 7, 2018 – PPA Meeting, New Cumberland, PA
May 2, 2018 – PPA Meeting, New Cumberland, PA
September 5, 2018 – PPA Meeting, New Cumberland, PA
October 4 -6, 2018 – NPCA Convention, Providence, R.I.
November 7, 2018 – PPA Meeting, New Cumberland, PA