

# Pennsylvania Precast Association

Membership Meeting

January 4, 2017

## Welcome

*Self-Introductions and Anti-Trust Reminder*

*Minutes were approved from November 2, 2016 meeting*

## PENNDOT Form CS-4171 and other topics by Bob Horwhat, P.E., CWI

For fabricated products with in-plant inspection. Bob Reviewed FHWA and PennDOT requirements for steel and iron products. Documentation is needed by project staff. He introduced sample/draft modified form CS-4171SIP. Bob addressed comments submitted by PPA members.

Fabricated products with in-plant inspection do not need to forward mill certs where reviewed by an inspector. CS-4171SIP is marked "identifiable steel". The revised/new form has check box where some foreign steel is permanently incorporated into the product.

Steel must be identifiable or considered identifiable – must prove that you meet PA Act 3. All items are considered permanent – even wire ties and lifters. PennDOT Office of Chief Counsel has defined the allowable foreign steel to not exceed 25% of the cost of all steel in the product –as verified by invoices.

Form CS-4171SIP was developed as potential solution. The intent is to allow the in-plant inspectors to validate the cost of foreign steel. This form is draft and will supplement the forms for the project to track the total value of foreign steel across the project from all trades/subcontractors/suppliers.

Bob addressed some concerns that cost information would not be confidential. He said that inspectors from TRC/Pennoni are bound by confidentiality agreements and that no sharing of info would occur. He suggested that in the future possible electronic submission of forms would be the simplest solution. That would be through PRCC /EQMS.

For those jobs where new orders have different steel pricing than older jobs. - A reasonable verification of cost seems acceptable.

Bob showed examples of completed CS-4171 and accompanying CS-4171SIP forms. Can precaster consolidate the form to include full quantities of material supplied for the entire job? Disclose the amount of foreign material anticipated on quote/proposal? This seems like a good idea and will be reviewed.

No invoices required for submittal. In-house inspector to review invoices for verification. Only CS-4171 and SIP to be sent to job – not all receipts. Additional documentation to be kept at the plant in case of audit. Project Office Manual –section written for field staff to address procedures/specs. Similar manual could be implemented for precasters.

If you have additional questions/comments/ suggestions – please send to MS at PPA during this review period.

Regarding the FHWA review of the waiver? - It will take at least 2 years for them to review.

Regarding maintenance projects that are 100% state funded – feedback is requested. Should we change the policy letter until the specification changes?

Discussion as to how to leverage PPCC for the documentation submittals. E-signatures can be used and verified through share-point for certification.

Bob's presentation and sample forms are attached to these minutes.

## Other PENNDOT Topics

- Joe Bracken discussed epoxy coating and touch-up powder. ECAMMS /Bulletin 15 currently has 6 approved products. Make sure you note that compatibility is required. Check back frequently for changes. Green bar is now cross-compatible.
- Joe's presentation on epoxy coatings is attached to these minutes.
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- Randy gave an update on the ASR Mitigation task force. Remediation is required for at least another year. There is a plan in place to test materials. Randy is over-seeing the 3 volunteer companies who are testing the Y and Z mixes. They will be looking to see if concrete strengths are impacted. Samples will be exposed to field conditions. Testing should be completed by March. In April/ May a Webinar will be created for reviewing results and plan of action.
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- Manhole standards have been approved by FHWA and are available on-line (they now include the tables that were initially empty). June 15, 2017 is implementation deadline.
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- Stock item reports were updated first week in January. Reminder as per Pub 145 precasters should ship the oldest products first. This should be resolved by next PPA meeting.
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- A box culvert committee conference call was held in December. Discussion included installation issues, delays, and liquidated damages. The department is trying to work with the districts to allow for 8 month lead time for culvert projects. Be aware of Liquidated Damages at the time of bid. Communicate with contractors about any changes to the schedule. Time and material projects (A+BX) have special provisions with end dates that must be met. Note that your agreement with the GC can affect when LDs are applied.
- A Box culvert Quality Action Plan was shared with the committee – any comments are due to Alissa Myers at PennDOT ASAP.
- PPA will develop some guidelines/ recommendations for district engineers. MS will circulate draft for comments.
- Some discussion as to whether tables need to be included in standard box drawings – No.
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- There is a new MSE wall product approved on ECAMMS – you can be added as a producer of SineWall if interested.

## Associate Spotlight

Dan Lorine – Airmatic gave a presentation on Strategies to Reduce Airborne Dust. His presentation is attached to these minutes – and you can contact Dan at [dllorine@airmatic.com](mailto:dllorine@airmatic.com)

Associate Spotlights from 2016: Thank you to JepCo Sales/Concrete Sealants, InfoSight Corporation, Valbruna Stainless, Press Seal Corporation and BASF Construction Systems for participating last year.

## Associate Spotlight for 2017: Tentative Schedule

Forta Corporation: March or May Meeting; Nycon/AL Patterson: September meeting  
Summers Trucking: November Meeting.

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

## Action Items up from November 2016 meeting

- No items.

### PPA Leadership

- The Executive Committee that was voted into office in November 2015 will continue their 2 year terms: Tom Dixon, President; Todd Monahan, VP; Nadine Crapo, Secretary; Rick Amlin, Treasurer; Rusty Fox, Immediate Past President.

### Membership and Marketing

- Now have 19 producer members, 4 Professional Members, and 18 Associate Members. Please review your vendors and associates that are not involved. Send MS info of someone that may benefit from PPA membership.
- We have invited individual cement companies to join since in the past they were supporting PPA through the cement shippers.
- The 2017 dues invoices were sent out in December. Please update the mailing address if you have not yet done so.

### Executive Director Report

- NPCA is offering to co-sponsor training on the new crane regulations. MS will find out more info and discuss at next meeting.
- MS provided some links to learn more about the revised OSHA silica rules and how they may affect the precast industry.
- The new PPA web site is now live – still working on adding content. Please check it out to make sure your logo and contact information are correct. [www.paprecast.org](http://www.paprecast.org)
- MS requested images and product information for updated web site content. Please send .jpg to [info@paprecast.org](mailto:info@paprecast.org).

### Review of Recent Financials:

- PPA current bank balance (as of January 4, 2017)= \$ 24,914.67

### Key Dates

February 7-9 – Mid-Atlantic Quality Assurance Workshop, Hershey PA  
February 22-23 – Pennsylvania Concrete Conference, Harrisburg, PA  
March 2-4, 2017 – The Precast Show, Cleveland, OH  
March 8, 2017 – PPA Meeting, New Cumberland, PA  
May 3, 2017 – PPA Meeting, New Cumberland, PA  
September 6, 2017 – PPA Meeting, New Cumberland, PA  
October 12-14, 2017 – NPCA Convention, Atlanta, GA  
November 1, 2017 – PPA Meeting, New Cumberland, PA