

**CORRUGATED STEEL PIPE INSTITUTE
PRODUCT PROMOTION COMMITTEE
Memorandum of Meeting**

10:15 A.M. Monday June 13th, 2016 – St. Andrews by-the-Sea, NB

Present:

Janine Yetke (Chair)	Armtec	Robert Rohr	ACI
Bruce Matheson	Frontier	David Watson	Leland
Byron Nelson	Leland	John Tran	AMD
Chris Groot	ES Hubbell	Dave Penny	CSPI
Shane Setter	Ironside	Ray Wilcock	CSPI
Mike Mounts	Valfilm		

Absent:

Ian Berry	Warner	Kamran Derayeh	AMD
Heba Ahmed	Armtec	Jason Sherwood	Atlantic

Guests:

Mike Wilson	Atlantic	Randy McDonald	Armtec
Kevin Williams	Atlantic	Stephen MacKinnon	Atlantic
Dawn Nigro	Armtec		

1. Welcome & Opening Remarks

Janine opened the meeting and welcomed all members. Attendance was taken and is recorded above.

2. Review Memorandum of April 6th, 2016 meeting

Minutes were reviewed and accepted. A motion for approval was made by **John Tran**, second by **Shane Setter**.

3. CSPI Activities for June 2015 to May 2016

Ray gave a brief overview of CSPI activities for the last 12 months.

- DOT visits to NFLD (2), NS, QUE, ONT (3), MB, SASK (2), ALTA (3), & BC (2)
 - Albeit slow, certification discussions moving forward
 - Detail in TAC minutes
- AISI Washington – 2 Presentations
- Canadian Steel Construction Association
 - 2 Board Meetings, 3 Marketing & Sustainability Meetings
- TAC Conference – PEI
- TAC Structures Committee – PEI & Ottawa
- TAC Committee Research Projects
 - Kleskun Hills Polymer Laminated Repair Report and 2nd Pass of Bolt MTQ Test Report

- CSA Plant Protocols for CSP & SPCS
- ASTM Meetings – Tampa Bay
- NCSA Fall Meeting – Tampa Bay
- Site Visits – over 50 for Seeing is Believing sites added to website
- OGPDG Webinar – over 200 attendees with excellent feedback
- 3 PPC Meetings
- 4 TAC Meetings
- Annual Meeting in June – Niagara-on-the-Lake, Ontario
- Bronze sponsor for Alberta Tri-Party Conference
- Attended Alberta Tri-Party, ORBA & OGRA Conferences
- Maritime Technology seminar - NB
- Website updated – new videos / home page
- MTO London – Fish Ladder presentation at CSCE, ES&S story, site visits – great feedback – new opportunities (Dave leading)
- Metallic coating research project – Dave leading
- University Outreach program
 - University of Western, Ontario 30
 - Lakehead University in Thunder Bay, Ontario 20
 - Confederation College in Thunder Bay, Ontario 25
 - St. Clair College in Windsor, Ontario 20
 - University of Saskatchewan 120
 - University of Regina 30
 - St. Lawrence College in Kingston, Ontario 40
 - OGRA Storm Sewer Design in Mississauga, ON 30
 - Seneca College in Toronto, Ontario 30
 - University of Toronto, Ontario 125
 - Universite De Moncton, New Brunswick 25
 - University of New Brunswick 30
 - North Atlantic College in St. John's, NFLD 25
 - Memorial University in St. John's, NFLD 20
 - NAIT in Edmonton, Alberta 10
 - Okanagan College in BC 30
 - University of Victoria, BC 30
 - University of Windsor 60
- Total of 18 Guest Lectures 700
- Polymer Laminated Guidelines, Winter Construction Guidelines
- Armtec seminar in Markham, Ontario
- Numerous enquiries from Engineering Consultants

4. Tonnage & Budget Report

Ray presented a CSP tonnage chart for the last 15 years. For the first Q of 2016, total tonnage was down 6% vs. 2015. Domestic was down 12%, whereas imported was up 16%. Polymer laminated was up 66% over the first three months in 2015.

Stephen suggested that for next time, a report for members only and an estimated market be shown separately. The estimate report would include Canada Culvert, Soleno and Prairie Steel.

For the first 5 months in 2016, financial results were as follows:

As at May 31st	<u>Actual</u>	<u>Budget</u>
Revenue	67,106	74,583
Expenses	95,889	101,083
Surplus/Deficit	(28,783)	(26,500)

Detail report was sent to all committee members. There were no questions.

5. Website Update

Changes / Stories / Videos / Members Map / Mail Lists

Ray briefly explained the changes to the CSPI website. There was no further discussion.

Members Map is under construction.

Mailing lists have now been updated for all members. Ray will put together an E-Blast for all Rep's on the resources / tools available from CSPI.

For Discussion at Future Meetings:

Past discussion on ideas for future stories included, TUBAO, ACI, & Warner.

- Randy McDonald presented the idea of “How is Helical Spiral Pipe Made”.
- A suggestion was made to create a “Theme for stories / releases”, such as Eco, Forestry, Roadbuilding, etc.
- Kamran suggested an overall encompassing story related to CSP and its impact on jobs, roadbuilding, history, etc. He suggested that all parties participate and present a positive “feel good” story.
- Phil suggested the story on repairs of TRENCHCOAT as he has received a number of questions from BC DOT. Bruce stated that it was too soon given that the research just commenced in August 2014. It was agreed that this will make for a good story in the fall once the test results are in.
- CSPI works with a lot of owners on a lot of different projects. Would an article on how CSPI works with owners be a good article?”

6. Projects

a) Ideas for Future Webinars

Future webinar ideas are as follows:

Phil suggested a future webinar on QVE (Quality Verification Engineer) a component of the Bridge Spec to be given by MTO.

- 1) Case studies – maybe one every few months on a project application.
- 2) Introduction to the Green handbook
- 3) How to design SPCSP structures
- 4) Performance Guideline for Buried Steel Structures
- 5) Advantages of buried structures vs. conventional clear span bridges
- 6) Selected DOT experience and procedures , i.e. this recent webinar was from MTO, would some other steel friendly DOT's be willing to present on what they do?
- 7) Advantages of CSP versus competitive materials.
- 8) Selection of CSP materials, water & soil chemistry.

b) Seeing is Believing Awareness Mapping

There were over 20 new sites posted to our website in the last 6 months. Interest is improving albeit slowly.

c) Trade Shows & Conferences for 2016

June	CSCE Conference in London (one day), Simcoe County June 26 th
September	TAC in Toronto – booth booked

The ideas presented for TAC in September included:

- Fish Ladder presentation to be run on laptop
- Run the photo contest (continuous) on a laptop
- Message to follow the strategic direction

Action: **PPC to address this at next meeting.**

d) Education Outreach

This was covered under CSPI activities above. Feedback was very positive. All Profs contacted stated that flexible pipes, water and soil management are in their curriculum. Awards for university and college are as follows:

University – RMC
College - Okanagan

An E-Blast will be set out advising winners and the papers will be posted to the website.

Kevin suggested changing the program to a “grad research sponsorship” to solve a problem. There were opposing views that this would take away from the goal of educating future engineers in flexible pipe theory and putting a handbook in their hands for future use. It would require someone to actually ‘sponsor’ and provide regular feedback/guidance on their activities

and that this could be demanding on the members. It was suggested that a pamphlet be placed in the book outlining the university and college competition program, which may spur more students to take part.

Action: PPC to address this at next meeting.

e) Photo / Project Contest - 2017

Over 150 photos were submitted. Awards were announced on Sunday as follows:

Best Culvert	Anna West	Atlantic
Best Bridge	Ken Olsen	Atlantic
Best Underpass	Doug Leitch	Armtec
Best SWM	Ellery Chornopyski	Armtec
Best Caisson	Paul Proctor	Atlantic
Best Storage	Ken Olsen	Atlantic
Best Creative	Ken Olsen	Atlantic
Best Construction	Dominic Turner	Armtec
Best Wildlife	Brent Matheson	Frontier
Best Product Detail	Herb Harz	Armtec
Best Overall	Paul Proctor	Atlantic

Prizes awarded were \$200 Home Depot gift certificate to best overall and \$100 to all other winners. **These will be announced to all members and posted on the website.**

Idea from last meeting:

Dave suggested we open the contest outside the membership. Jason suggested we do this via our website and that submissions could be made online. It was decided to launch this at the annual meeting and put in place for 2017.

Stephen suggested that an 11th category be added for photos from outside the membership. This was unanimously endorsed and will be implement for the 2017 program.

f) TAC Conference in September

Covered in (c).

Ideas from last meeting under Media:

Heba suggested CSPI create a "Linked In" home page to address followers on new bulletins, ideas and create discussion within the industry. Ray will consult with Heba on this.

Nick suggested we look at Twitter, Linked In, CSCE, etc. to be part of a blog group "become the guru / expert and communicate through these mediums. To be explored.

g) Non Member Activities

- 1) Canada Culvert – decided not to join in 2016.
- 2) Prairie Steel – nothing to report. **CSPI will reach out again using Bruce as the contact.**

7. AISI Update

2016 Projects	<u>Submitted</u>	<u>Approved</u>
1. Polymer Laminated Steel	10,000	10,000
2. CSA Protocol – CSP Plants	5,000	5,000
3. Bolt Research & Testing	5,000	5,000
4. University Outreach Program	5,000	5,000
5. Zinc Aluminum Projects in 3 Provinces	5,000	5,000
6. Floodnet	1,000	1,000
7. Reline Techniques – Half Round Inverts	4,000	4,000
8. Eliminate Rerolled Ends	5,000	
9. Permafrost Issues – Welded Seams	5,000	
Total	\$45,000	\$35,000

2017 Projects	<u>Proposed</u>
1. Polymer Laminated Steel	10,000
2. CSA Certification Programs	10,000
3. Bolt Research & Testing	5,000
4. University Outreach Program	5,000
5. Galvalume Projects in 3 Provinces	5,000

Thus far \$35,000

Dave suggested sharing the fish project with AISI. Ray will do this at the June meeting. The discussion for new ideas was pushed back to the TAC meeting following.

Meeting in Washington on June 22nd will cover the update on 2016 projects.

8. Discussion & New Business

Nothing to report

9. Adjournment & Next Meeting

The meeting was adjourned at 11:30am. Next meeting to be called by the chair (in two weeks was mentioned).

Ray Wilcock
Secretary