



**2022 VIRTUAL CEMA FALL ENGINEERING CONFERENCE
BULK CONVEYOR ACCESSORIES COMMITTEE MEETING**

Cisco Webex Meetings
Monday, November 7, 2022

MINUTES

1. Call to order
Geoff Stoll, Richwood; Acting Chair, called the meeting to order at 1:05 pm.
2. Attendance and Introductions – Roll call attached
3. Approval of Minutes of June 14, 2022 – Minutes were approved.
4. Old business
 - a) Review of Belt Mistracking Allowance incorporated in **Skirtboard Sealing Best Practices** – Updates.
Subcommittee: Lee Williams, ASGCO (chair); Brett DeVries, FLEXCO, Scott Smith, Richwood; Akiko Wakatsuki, Fenner Dunlop Conveyor Belting; R. Todd Swinderman, RToddS Engineering LLC.

The purpose of this document is to provide instructions for specifying skirtboard systems for new conveyors during the design process.

A table presented during the 2021 CEMA Engineering Conference will be replaced with the Belt Mistracking table presented in the CEMA's Bulk Handling Section Meeting during the 2022 CEMA Engineering Conference because it addresses the entire conveyor.

There are some comments received that need to be applied to the 10/03/2022 Draft before sending it for approval. The subcommittee will make the final edits and send the final draft to Naylu Garces, CEMA; to send it for review and approval from the attendees of this committee.

- b) **Belt Tracking and Training Devices Technical Document** – Updates
Subcommittee: Jim Masek, PPI, and Geoff Stoll, Richwood

This technical document present CEMA Recommendations and types of training devices based on the guidelines detailed in Chapter 5 on belt alignment and Chapter 12 on proper belt loading in the belt book to determine the root cause of the belt



misalignment should correct many issues with belt tracking.

It was agreed that December 15 is the deadline for the brute force image submission. If the additional image is not received, then the document is ready to be sent for approval to the attendees of this committee before being sent to the CEMA's Official Representatives (ORs).

c) **Discrepancies in the 7th Edition CEMA's Belt Book when Recommending Training Idler Spacing – Updates.**

Subcommittee: Jim Masek, PPI; Benji Brewer, Douglas Manufacturing Co., Inc; Paul Schmidgall, Superior Industries, Inc.; Geoff Stoll, Richwood.

There have been some inconsistencies regarding the spacing of training idlers. These discrepancies represent changes in the CEMA Belt Book.

The subcommittee is still working on some changes needed to the document before presenting the final version for approval. The final version will be ready for the 2023 CEMA Engineering Conference.

d) **CEMA White Paper – Updates**

- The Influence of High-Speed Belts on Components – Updates
Volunteer: Laura Hoggan, Rema Tip Top N/A; assisted by Brett DeVries, FLEXCO, and Allen Reicks, Overland Conveyor Co., Inc.

The white paper is 90% complete. One piece of information is missing but they continue working on it. Geoff Stoll & Scott Smith volunteered to assist in this project.

5. New Business – No new business was discussed at this meeting.
6. Next Meeting – June 13, 2023, LaPlaya Beach & Golf Resort, Naples, FL.
7. Meeting was adjourned at 1:32 pm.

Geoff Stoll, Acting Chair

2022 CEMA VIRTUAL FALL ENGINEERING CONFERENCE - BULK CONVEYOR ACCESSORIES COMMITTEE - Roll Call

Attendance Count	Event Name	First Name	Last Name	Email	Title	Company	Phone	Country/Region
1	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Rick	Archer	rick@archenv.com	President	Arch Environmental Equipment, Inc	1-2708986821	United States of America
2	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Casey	Bergman	casey@vortexglobal.com	Product Development Manager	Salina Vortex Corp.	1-7858257177	United States of America
3	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Benjamin	Brewer	bbrewer@douglasmanufacturing.com	Chief Engineer	Douglas Mfg	1-2057530347	United States of America
4	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Chad	Brown	cbrown@dodgeindustrial.com	Application Engineering Manager	Dodge Industrial	1-8642526195	United States of America
5	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Alberto	Chamorro	achamorro@douglasmanufacturing.com	Engineer	Douglas Mfg	1-2057530727	United States of America
6	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Brett	DeVries	bdevries@flexco.com	Engineer	FLEXCO	1-6162421636	United States of America
7	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Jeff	Ellis	jellis@ppi-global.com	Product Engineering Manager	Product Engineering Manager	1-6416212523	United States of America
8	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Nate	Evans	nevans@seweurodrive.com	Application Engineer	SEW Eurodrive	1-12143304824	United States of America
9	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Naylu	Garces	naylu@cemanet.org	CEMA's Engineering Manager	CEMA	1-2392608009	United States of America
10	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Kevin	Guay	kevin.guay@nhi-mfg.com	Dir.-Product Development & Engineering	NHI	1-603-285-9336	United States of America
11	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Nick	Heward	nicholas.heward@mhsglobal.com	Project Engineer	Material Handling Systems	1-801-834-3535	United States of America
12	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Joshua	Holcombe	joshua.holcombe@continental.com	Research and Development Engineer	Continental	1-9376448913	United States of America
13	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	David	Keech	dkeech@dodgeindustrial.com	Senior Development Engineer	Dodge Industrial	1-8645532101	United States of America
14	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Jim	Masek	jmasek@ppi-global.com	Engineering Manager	PPI	1-6417803135	United States of America
15	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Amanda	Miller	amanda.miller@cisco-eagle.com	Project Manager	Cisco-Eagle, Inc	1-9182805005	United States of America
16	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Dan	Miners	danminers@cambelt.com	Director of Engineering	Cambelt International LLC	1-3852299403	United States of America
17	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Andres	Pinto Goya	f.vergara@tecrapol.com	Engineer	TEC RAPOL	56-990893706	Chile
18	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Denis	Pronin	denisp@mc3mfg.com	Engineering Manager	MC3	1-2263488297	Canada
19	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Hans	Rodgers	hrodgers@seweurodrive.com	Industry Account Specialist	SEW EURODRIVE	1-314-441-9249	United States of America
20	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Dan	Rosseljong	dan.rosseljong@shi-g.com	Gearbox Product Manager	Sumitomo Drive Technologies	1-7574853355	United States of America
21	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Paul	Schmidgall	p.schmidgall@superior-ind.com	Chief Engineer	Superior Industries	1-3205892406	United States of America
22	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Benjamin	Schweikart	bschweikart@argonics.com	Product Engineer	Argonics, Inc.	1-9063154154	United States of America
23	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Scott	Smith	ssmith@richwood.com	R&D Engineer	Richwood	1-3046339677	United States of America
24	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Geoff	Stoll	gstoll@richwood.com	Engineering Manager	Richwood	1-3045255436	United States of America
25	2022 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	Andrew	Timmerman	andrewt@martin-eng.com	Global Engineering Manager - R&D	Martin Engineering	1-3095071988	United States of America
26	2023 CEMA Fall Engineering Conference - Bulk Conveyor Accessories Committee	R.	Todd Swinderman	rtodds.eng@gmail.com	Owner	RTodds Engineering, LLC	1-386-589-4384	United States of America