



**2023 CEMA FALL ENGINEERING CONFERENCE**  
**BULK HANDLING SECTION MEETING**  
Microsoft Teams Webinar  
Tuesday, November 7, 2023 – 11:15 am

**AGENDA**

1. Call to order.
2. Attendance and Introductions.
3. Approval of Minutes of June 13, 2023 (attached)
4. CEMA Conveyor Controls Committee Report.  
The Conveyor Controls Committee chair offered a report regarding the projects under development by this committee. Also, more participation from the electrical side of the CEMA member companies was requested.
5. Old business
  - a) **CEMA Belt Book, 8<sup>th</sup> Edition** – Updates  
The Board approved beginning with the revision of the current chapters of the book and the comments and errata received after the second printing of the book.  
  
Chapters would be broken down into committees, and the Bulk Belt Systems and Emerging Technologies Committee will handle the subcommittees for those chapters that do not have a specific CEMA Committee to review them. This section will take the report from each chapter subcommittee.
6. New Business
7. Next Meeting – June 11, 2024, Naples Grande Beach Resort, Naples, FL.
8. Adjourn.

Jeff Ellis, Chair  
Benjamin Brewer, Vice-Chair



**2023 CEMA ENGINEERING CONFERENCE  
BULK HANDLING SECTION MEETING**  
Naples Grande Beach Resort, Naples, FL  
Tuesday, June 13, 2023

**MINUTES**

1. Call to order.  
Jeff Ellis, PPI; Chair, called the meeting to order at 8:05 am.
2. Attendance and Introductions – Roll call attached.
3. Approval of Minutes of November 8, 2022 – Minutes were approved.
4. CEMA Conveyor Controls Committee Report.  
The Conveyor Controls Committee chair offered a report regarding the projects under development by this committee. Also, more participation from the electrical side of the CEMA member companies was requested.
5. Old business
  - a) **CEMA Guide 01 “CEMA’s System Mistracking Allowance Guide”** (Former Belt Tracking discussion and Comparison of CEMA and ISO Belt Tracking Allowances topic) – Updates.  
  
The section considered this a multidisciplinary topic since was discussed in different individual sessions of the CEMA’s Committees. The key people from CEMA’s Conveyor Pulley Committee, Conveyor Idler Committee, and Bulk Conveyor Accessories Committee created a subcommittee to work on this topic.  
  
The document was approved by the CEMA Official Representatives (ORs) in February 2023, the document is ready and published on CEMA’s website. Additionally, a formal response was sent to ARPM representatives with a copy of the CEMA Guide 01.
6. New Business
  - a) **CEMA Belt Book, 8<sup>th</sup> Edition**  
The Board approved beginning with the revision of the current chapters of the book and the comments and errata received after the second printing of the book.  
  
Chapters will be broken down by committees and Bulk Belt Systems and Emerging Technologies Committee will handle the subcommittees for those chapters that do not have a specific CEMA Committee to review them. This section will take the report from



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each chapter subcommittee.

**b) Engineered Class Pulleys Discussion**

The CEMA's Board of Directors has requested the Engineering Conference determine the best course of action to mitigate concerns our standards are not broad enough. This has become evident, specifically for engineered class pulleys.

It was mentioned that better materials are often requested/required under high loads. A question came up: Does CEMA want to get involved in this?

Smaller pulleys per discussion with the CEMA belt manufacturers, however, CEMA is not limited by what the pulley manufacturers specify. Also, ISO pulley widths are much wider than CEMA. The current thought is this must live on for standard products but not necessarily for engineered products.

It was agreed that the CEMA Conveyor Pulley Committee will look at addressing this topic in the belt book 8<sup>th</sup> Edition.

7. Next Meeting – November 7, 2023, Virtual CEMA Fall Engineering Conference.
8. The meeting was adjourned at 8:45 am.

Jeff Ellis, Chair  
Benjamin Brewer, Vice-Chair