



**2023 CEMA FALL ENGINEERING CONFERENCE**  
**UNIT 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.
5. Old business
  - a) **Extendable Conveyors** – Updates  
Subcommittee: Ty Keller (Chair) and Andrew Young, FMH Conveyors Patrick Cucco, Ashland Conveyor Products; Nick Heward, Fortna; Bjorn Kulsen-Hansen, Industrial Kinetics, Inc.

This topic was introduced, and asked the section if it was a “Definition” issue (flexible vs. telescopic). The idea is to develop a CEMA Standard for Extendable Conveyors. Identifying hazards that are inherent in that type of equipment and common ways to address them is needed.

- b) **Unit Pulley Standard to better support Unit Pulley requirement** – Updates  
Subcommittee: Jeff Ellis, PPI (chair); Benjamin Brewer, Douglas Manufacturing Co. Inc.; Bob Hawkins, Continental Global Material Handling LLC; Zac Casper, Talos Engineered Products; Ted Hotvet, Van Gorp Corporation; Paul Schmidgall, Superior Industries, Inc.; Don Suderman, Bunting; Eddie Geerdes, Universal Industries, Tamara Thimmel, Bryant Products.

The subcommittee is adding a rollers section to the standard, defining the pulley/roller load rating tables and what sizes they will be using. Also, specifying bearings and components being used.



It was settled on simplifying it to a live shaft pulley and dead/non-rotating shaft roller with steel shafts for now. Load rating and availability charts are similar to the ANSI/CEMA Standard B105.1 standard format. They have been created to be able to duplicate the usability of the standard for potential users.

The subcommittee will incorporate the changes proposed during Monday's working session into the draft. They plan to present the final draft at the 2023 CEMA Fall Engineering Conference.

- c) **CEMA White Paper** "The importance of installation/performance about conveyors" – Updates.

*Author:* Boyce Bonham, Hytrol Conveyor Co. Inc.

A white paper was written instead of a document about critical installation parameters of conveyors and components. The document had minor changes before being sent to the CEMA Membership and Marketing Committee.

- a) **CEMA White Paper** "Permanent Magnet Motors" - Updates

*Authors:* Boyce Bonham, Hytrol Conveyor Co. Inc.; Adam Soder, Sumitomo Drive Technologies; and Jim Alt, NORD Drivesystems.

6. New Business

7. Next Meeting – June 11, 2024, Naples Grande Beach Resort, Naples, FL.

8. Adjourn.

Tamara Thimmel, Chair  
Ray Weidenfeller, Vice-Chair



**2023 CEMA ENGINEERING CONFERENCE  
UNIT HANDLING SECTION MEETING**

Naples Grande Beach Resort, Naples, FL

Tuesday, June 13, 2023

**MINUTES**

1. Call to order.  
Rodney Mishmash, Interroll, Acting Chair; called the meeting to order at 8:00 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 CEMA Conveyor Controls Committee Chair reported regarding the projects under development and projects accomplished by this committee. (Report attached)

5. Old business

a) **Extendable Conveyors** – Updates

Subcommittee: Patrick Cucco, Ashland Conveyor Products; Nick Heward, Fortna; Bjorn Kulsen-Hansen, Industrial Kinetics, Inc.; Ty Keller and Andrew Young, FMH Conveyors.

This topic was introduced and asked the section if it was a “Definition” issue (flexible vs. telescopic). The idea is to develop a CEMA Standard for Extendable Conveyors.

Identifying hazards that are inherent in that type of equipment and common ways to address them is needed. Ty Keller will be the chair of this subcommittee.

b) **Unit Pulley Standard to better support Unit Pulley requirement** – Updates

Subcommittee: Jeff Ellis, PPI (chair); Benjamin Brewer, Douglas Manufacturing Co. Inc.; Bob Hawkins, Continental Global Material Handling LLC; Zac Casper, Talos Engineered Products; Ted Hotvet, Van Gorp Corporation; Paul Schmidgall, Superior Industries, Inc.; Don Suderman, Bunting; Eddie Geerdes, Universal Industries, Tamara Thimmel, Bryant Products.

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- b) **ANSI Reaffirmation/Revision Process**

The ANSI reaffirmation/revision process cycle was explained, this process occurs every five (5) years and due to the length of the process, CEMA starts it one (1) year before the due date. It was mentioned that in 2024 CEMA will start this process for some of the standards.

7. Next Meeting – November 7, 2023, Virtual CEMA Fall Engineering Conference.

8. The meeting was adjourned at 8:45 am.

Rodney Mishmash, Acting Chair