



Conveyor Equipment Manufacturers Association

2019 CEMA ENGINEERING CONFERENCE

CONVEYOR CONTROLS COMMITTEE

La Playa Hotel, Naples, FL

Tuesday, June 24, 2019 – 1:00 pm

AGENDA

1. Call to order
2. Attendance and introductions
3. Review and approval of June 26, 2018 minutes (attached)
4. Old Business
 - a) Safety Control System Design Best Practices Guide – Updates
 - b) Retrofit/refurbishment best practices guidelines related to safety control systems – Rob Gruendel, Dematic, is updating this document.
5. New Business
 - a) CEMA Best Practices Discussion- Should we withdraw the E-Stop Best Practices since it is putting some members at a competitive disadvantage?
 - b) CEMA White Papers – Volunteers needed
 - c) Request for new topics
6. Next Meeting – June 16, 2020, La Playa Hotel, Naples, FL
7. Adjourn

Andrew Jennings, Chair

William Brungs, Vice Chair



MINUTES OF THE CEMA ENGINEERING CONFERENCE

CONVEYOR CONTROLS COMMITTEE MEETING

Tuesday, June 26, 2018

1. Call to Order.
Committee Chair Andrew Jennings, Conveyor Dynamics, Inc.; and Vice chair Bill Brungs, Honeywell Intelligrated, Inc.; called the meeting to order at 1:00 pm.
2. Roll call and introductions (attached).
3. Current agenda approved.
4. Minutes from the June 27, 2017 were reviewed and approved.
5. Old Business.
 - a) **E-Stop Best Practices Guide – Updates.**
Sub-committee: Andrew Jennings, Conveyor Dynamics, Inc. (Chair); Frank Loeffler, Loeffler Engineering Group; Marcus Dos Santos, Dos Santos International; Dan Modzeleski, Dematic; Hans Rodgers, SEW-Eurodrive, Inc.
 - SBP-002 (2016) - E-Stop Application Guide for Unit and Bulk Material Handling Conveyor Systems, was published in September 2016.
 - Good amount of discussion took place.
 - Recommendation made not to attempt to make into an ANSI standard.
 - Recommendation agreed upon to make the Best Practice Guide an addendum / appendix to ASME B20.1. Will not be incorporated until 2021 version of ASME B20.1 (too late for 2018).
 - Andrew Jennings to supply Best Practices Guide to Todd Swinderman for review for his current research.
 - b) **Safety Control System Design Best Practices Guide – Updates.**
Sub-Committee: Rick Uchtman, Honeywell Intelligrated, Inc.; Robert Gruendel, Dematic; Johnny Wheat, 4B Components Ltd.; Andrew Jennings, Conveyor Dynamics Inc.
 - Committee decided to halt work and investigate incorporating pieces of the document into the appendixes of CEMA Technical Report 2015-01 Recommended CEMA Risk Assessment Process.
 - c) **Retrofit / Refurbishment Best Practices Guidelines Related to Safety Control Systems.**
Sub-Committee: Robert Gruendel & Dan Modzeleski, Dematic; Rick Uchtman, Honeywell Intelligrated, Inc.; Andy Eckerle, Bastian Solutions; Andrew Jennings, Conveyor Dynamics Inc.
 - Currently being worked on; tabled until CEMA 2019.

d) **NFPA 79 – 2018**

- Bill Brungs, Honeywell Intelligrated, Inc.; gave update on 2018 version of standard, and requested other CEMA member companies to consider applying for Technical Committee membership within NFPA 79

6. New Business

a) **CEMA Safety Best Practices Discussion.**

- Suggestion was made to send a letter to all ORs requesting information on applications of E-Stops on conveyor equipment.

b) **CEMA Whitepapers – Volunteers needed.**

- Load sharing between Drives: Andrew Jennings, Conveyor Dynamics, Inc., Marcus Dos Santos, Dos Santos International.
- Andrew Jennings, Conveyor Dynamics, Inc.; agreed to draft a whitepaper discussing the changes to CEMA Safety Best Practices.

7. The next scheduled meeting will be on June 25, 2019 at La Playa Hotel, Naples, FL

8. Meeting was adjourned at 2:15 pm

Respectfully submitted,
Andrew Jennings, Chair
Bill Brungs, Vice Chair