



2019 CEMA ENGINEERING CONFERENCE

BUCKET ELEVATOR COMMITTEE

La Playa Hotel, Naples, FL

Tuesday, June 25, 2019 – 10:00 am

AGENDA

1. Call to Order
2. Attendance and Introductions
3. Review and Approval of June 26, 2018 Minutes (Attached)
4. Old Business
 - a) **Status of 'CEMA Bucket Elevator Book Best Practices in Design'** – Final draft.
 - b) **Bucket Elevator IOM Manuals** – Subcommittee updates
 - c) **Bucket Elevator Committee Projects** – Updates
 - Bucket Elevator Troubleshooting Section – Subcommittee updates
 - Bucket Elevator Drive Arrangements – Subcommittee updates
5. Election of a Vice- Chair
6. New Business
 - a) **CEMA White Paper** – Volunteers needed
7. Next Meeting – June 16, 2020, La Playa Hotel, Naples
8. Adjourn

David Stroncsek, Chair



MINUTES OF THE CEMA ENGINEERING CONFERENCE

BUCKET ELEVATOR COMMITTEE MEETING

Tuesday, June 26, 2018

1. Call to Order
Committee Chair David Stroncsek, Martin Sprocket & Gear, Inc.; and Vice Chair Andrew Beadle, Universal Industries, Inc.; called the meeting to order at 10:41 am.
2. Roll call and introductions – Twenty-nine (29) attendees (attached).
3. Minutes from the June 29, 2017 were reviewed and approved.
4. Old Business
 - a) **Status of 'CEMA Bucket Elevator Book Best Practices in Design'.**
 - Kimberly MacLaren, CEMA; reported it has 19 copies in inventory.
 - b) **Changes to OSHA 1910 and NFPA 61 & 68 related to bucket elevators.**
 - A presentation on OSHA 1910 and NFPA 61 & 68 related to bucket elevators was given by Andrew Beadle, Universal Industries, Inc. (attached)
 - c) **Bucket Elevator IOM Manual.**
 - The committee requested member companies to submit their bucket elevator IOM manuals to Kimberly for the committee to review.
5. New Business
 - a) **CEMA Bucket Elevator Book – Errata approval.**
 - Created a 3-person sub-committee for a final review of the bucket elevator book Errata consisting of Nate Evans, SEW-Eurodrive, Inc.; Trevin Berger, Martin Sprocket & Gear, Inc.; and Andrew Morton, KWS Manufacturing Company, Ltd.
 - The committee also decided to add an appendix with example calculations for all the formulas listed in the book.
 - b) **CEMA Whitepaper – Volunteers needed.**
 - Still looking for volunteers. All members to search existing work for possible whitepaper opportunity.
 - c) **Discuss new projects for Bucket Elevator Committee.**
 - The committee decided to create two sub-committees to develop new sections in the bucket elevator book.
 - i. Bucket Elevator Troubleshooting Section
Sub-Committee: Roger Bruere, 4B Components Ltd.; David Stroncsek, Martin Sprocket & Gear, Inc.; and Andrew Beadle, Universal Industries, Inc.

ii. Bucket Elevator Drive Arrangements

Sub-Committee: Hans Rodgers, SEW-Eurodrive, Inc.; David Stronczek, Martin Sprocket & Gear, Inc.; and Andrew Beadle, Universal Industries, Inc.

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

7. Meeting was adjourned at 11:31 am.

Respectfully submitted,
David Stronczek, Chair
Andrew Beadle, Vice Chair