### Agricultural Industry Electronics Foundation (AEF)

**Focus:** AEF seeks to promote the compatibility of tractors, implements and farm management software to the farm industry through the applications and benefits of ISOBUS.  
**Objective:** This (ISO) electronics standard will provide common base for all manufacturers and suppliers to build upon for international acceptance and compatibility.  
**Background:** The Foundation was formed in 2008 by ag technology companies, AGCO, Claas, CNH, Grimme, John Deere, Kverneland Group, Pottinger and by the trade associations VDMA (German Agricultural Machinery Association) and AEM. The Foundation’s steering committee formally meets twice per year in a face-to-face meeting. There are eleven separate project teams that meet on a weekly basis.  
**Hot Topics:**
1. Compliance test management  
2. Database population of compliant products and conflict resolutions  
3. Planning of the recurring Semi-annual “Plug Fest”

AEM assigned staff: Mark Benishek

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### Attachment Manufacturers Council (AMC) – Meets with Compact Loader/Compact Excavator

**Focus:** Tools, implements, assemblies, etc. which are used on, and enhance the productivity and versatility of, construction and agricultural equipment. Organized in 1971 as the Cab Manufacturers Council, the name changed in 1990 to reflect the wide range of member companies involved.  
**Scope:** Products covered include tools, implements and assemblies that are used on, and enhance the productivity and versatility of, construction and agriculture equipment. The council meets jointly with the Compact Loader/Compact Excavator Council (CLCEC) in conjunction with the CE Product Group meetings, usually held in June and November. The group participates in both technical/safety and market statistics activity.  
**Hot Topics:**
1. Pictorial database expansion. Update and maintain a current file  
2. Communication of AEF (Ag electrical industry foundation) Activities  
3. Monitor, communicate and influence of EPA Issues. What are they doing?  
4. Develop an attachment Safety Manual for all industries

AEM Assigned Staff: William Bernhard

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Compact Loader/Compact Excavator Council (CLCE) – Meets with Attachment Manufacturers

**Mission:** To serve members by:
- Facilitating information sharing and meaningful dialogue between member companies on technical, regulatory and safety issues.
- Developing and presenting consensus AEM positions on behalf of the relevant industry sectors on issues of common concern.
- Providing an environment for and encouraging the creation of networking opportunities between industry colleagues.
- Promoting and encouraging development and harmonization of international standards.
- Providing a forum for equipment and attachment manufacturers to work together to better understand and serve the needs of their mutual customers.

**Focus:** Skid steer loaders and mini-excavators. CLCE is an Engineering Subcommittee, organized in 1974 as the Industrial Construction Equipment Division (ICED) Material Handling Council. Its name changed to Compact Loader Council in 1982 and to Compact Loader/Compact Excavator Council in 1991. The CLCEC meets jointly with the Attachment Manufacturers Council (AMC) in conjunction with the CE Product Group meetings, usually held in June and November. It participates in both technical/safety and market statistics activity.

**Hot Topics:**
1) Monitor, communicate and influence Quick coupler standardization
2) Monitor, communicate and influence Engagement and locking systems
3) Monitor, communicate and influence 14 pin electrical connector standardization

AEM assigned staff: William Bernhard

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

Safety Materials Publications (major publications shown):

- Skid Steer Loader
- Compact Excavator
- Compact Tool Carrier
### Concrete Paver Bureau (CNPV)

**Mission:** The Bureau serves the needs of member concrete paver manufacturers promoting common business interests of its members pursuing safer, more efficient paving equipment, and contributing to standard and regulation processes for continued access to global markets.

**Current Activities:**
1. Monitor global developments to preemptively address product technical and safety issues using voluntary, optimized, industry consensus solutions before public policy actions are pursued
2. Develop a “Slipform Paver” Safety manual
3. Harmonize industry warning & caution messages across the industry, utilizing safety pictorial and text-free messages where appropriate

AEM Assigned Staff: **Nate Burton**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

### Construction Equipment External Liaison Committee (CEELC)

**Focus:** The CEELC builds and maintains contacts with external organizations, domestic and international, to promote industry interests and advance industry consensus positions on technical matters related to construction equipment for the benefit of member companies. The CEELC works closely with the AEM CE Standards & Regulations Committee (CESRC), which identifies, evaluates, prioritizes and develops consensus AEM positions on technical issues related to standards or regulations impacting construction equipment. The CEELC coordinates an annual meeting of the Joint Technical Liaison Meeting (JTLM) hosted in coordination with the major show of the year. CECE hosts the meeting on Baume years, CECA of Japan hosts the meeting during Intermat years and AEM hosts the JTLM meeting on CONEXPO-CON/AGG years.

**Hot Topics:**
1. Prepare for JTLM meeting each spring
2. Monitor, communicate and influence global standards and regulations
3. Promote voluntary measures to address GHG issues worldwide

AEM Assigned Staff: **Mike Pankonin**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
**Construction Equipment Standards & Regulations Committee (CESRC)**

**Focus:**
- Identify, evaluate and prioritize emerging issues relating to technical standards, regulations and other matters common to construction equipment which have potential to impact member companies, their products and their markets.
- To develop and communicate as appropriate, in a timely and proactive manner, the consensus AEM position on such issues.

**Scope:** Technical issues affecting AEM member construction equipment products, particularly issues that impact multiple AEM product councils/bureaus/committees. “Construction equipment” includes forestry, materials handling and personnel lifting equipment as well as equipment used for earthmoving, road building, mining, utility, etc. Agricultural equipment is excluded from the committee’s scope.

**Hot Topics:**
1. Monitor, communicate and influence global regulatory issues including: EPA, OSHA, MSHA and international regulations
2. Fall prevention campaign by NORA
3. Monitor Standards work including SAE, ASME, ANSI, ISO and ASSE
4. Monitor, communicate and influence the harmonization of global Greenhouse Gas Emission regulations

**AEM Assigned Staff:** William Bernhard

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To indicate your organization’s interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
### Compaction & Paving Machinery Technical Committee (CPMTC)

**Focus:** Issues affecting manufacturers of rollers, compactors, cold planers, soil stabilizers and asphalt pavers, and component suppliers

- Product safety and technical concerns
- Industry input into product standards processes of SAE, ANSI, ISO, CEN and others
- Industry response and input into proposed rules and regulations under consideration by agencies such as OSHA, MSHA, and EPA
- Work with industry organizations such as the Silica / Milling Machine Partnership to promote a safer work environment around equipment, and manufacturer interests
- Develop and maintain product type operator safety materials

The CPMTC usually meets twice each year, with one meeting held at ConExpo-Con/AGG, or the World of Asphalt show

**Current CPMTC Activities:**
1. Defining physical and 3-D coordinate references for automated systems controlling paving material depth, width and direction, toward development of industry standards
2. Silica / Milling Machine Alliance work on pavement milling machines
3. Monitoring developing ISO standards to insure uninterrupted access to EU markets
4. Updating and improving Committee Publications

AEM Assigned Staff: Nate Burton

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<th>Hot Mix Asphalt Production Facilities</th>
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**Also:**
- Vibratory Roller Handbook (pdf)
- Uniform Method for Rating Vibratory Plates & Rammers (pdf)
- Cold Planer / Milling Machine Handbook (pdf)
- Operational Guidance for Milling Machine Water Systems
- Best Practices for Dust Reduction during Rotomilling Operations
Contractors Pump Bureau (CPB)

Mission: Promote matters of mutual interest to portable pump manufacturers, their components suppliers, and users:
- To serve as the consensus voice for the portable pump industry
- Develop and publish industry standards for contractor pumps and auxiliary equipment
- Promote the common business interests of its members and the industry as a whole
- Pursue other activities that may lead to cost effective production, improved customer service and increased knowledge in the manufacture of safer, more efficient products

The CPB, formed in 1938, offers services tailored to the needs of portable contractor pump manufacturers as well as their suppliers.

Current Activities:
1) Updating the Pump Selection Guidebook, provided as an aid to users for selecting an optimum pump type and size
2) Develop industry Best Practice for measuring sound levels emitted by portable dewatering pumps
3) Work toward a global standard for portable & stationary pump noise measurement
4) Work toward a global pump efficiency measurement standard for accurate measurement of pump efficiency and performance by manufacturers
5) Modifying the AEM market statistics programs to include collection and reporting industry activity in Latin American nations

AEM Assigned Staff: Nate Burton

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Crane Technical Committee (CTC)

**Mission:** Recognize, address and respond to crane technical and safety concerns.

**Focus:** The harmonizing of worldwide design standards, regulations and safety of cranes and crane equipment.

This committee is the standing committee of the Power Crane & Shovel Association (PCSA), and a technical committee of the Manufacturers of Telescoping & Articulated Cranes Council (MOTACC). The PCSA Crane Technical Committee (CTC) is also technical liaison with the Specialized Carriers & Rigging Association (SC&RA) and Wire Rope Technical Board (WRTB). PCSA/CTC also recommends practices to the American National Standards Institute (ANSI) and International Organization for Standardization (ISO). PCSA/CTC maintains the ISO/TC96 (cranes) United States chairmanship. PCSA/CTC is the industry expert on crane technical issues.

**Hot Topics:**

1) Monitor, communicate and influence global relevant standards issues, TC 96, ANSI B30.5, SAE Crane Committee (ConAg meetings)
2) Monitor, communicate and influence the harmonization of global and European standards interpretations/regulations and clarifications, i.e., stability, structural flexibility, ratings, etc.
3) Promote Best Practices concerning fall protection systems and crane operator certification
4) Standardize stability ratings and presentation of load charts

**AEM Assigned Staff:** William Bernhard

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**Safety Materials Publications (major publications shown)**

- [Image of safety manual]
Earthmoving & Mining Equipment Council

Established in 1991, the council covers crawler tractors, crawler loaders, four-wheel drive loaders, conventional scrapers, motor graders and light maintainers, rigid frame haulers, articulated haulers, wheel dozers, crawler excavators and wheeled excavators. Rubber tired backhoe loaders are a subgroup of this council. The council participates in both Technical/Safety and market statistics activities, meeting twice each year in conjunction with the CE (Construction Equipment) Product Group meetings.

Hot Topics:
1) Promote seat restraint use including the development of appropriate white papers
2) Monitor collision avoidance systems and promote their use
3) Cultivation of relationships with regulatory bodies
4) Promote standards activities, particularly visibility and access/egress and their acceptance by regulatory agencies

MSHA AEM Assigned Staff: Mike Pankonin

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<td>Backhoe Loader</td>
<td>Crawler Tractor/Loader</td>
<td>Grader</td>
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<td>Hydraulic Excavator</td>
<td>Off-Highway Dump Truck</td>
<td>Scrap and Material Handler</td>
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<td>Scraper</td>
<td>Wheel Loader/Tractor</td>
<td>Surface Percussion Rock Drill</td>
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Agriculture | Construction | Mining | Forestry | Utilities/Underground
Environmental & Reduction Equipment Council (EREC)

**Mission:** The Environmental & Reduction Equipment Council serves the needs of AEM member companies who manufacture chipping, grinding, shredding, and mulching machinery.

The council aids manufacturers work to optimize the safety and productivity of material reduction equipment for operators and owners.

**Product Focus:** High speed grinders (tub and horizontal types), low-speed shredders, stump grinders, whole tree chippers, brush chippers, mulching machines and attachments, and flail delimiters/debarkers. The bureau addresses technical/safety issues and AEM market statistics programs, and meets once per year.

**Current Activities:**

1) Effectively eliminate the thrown object hazard of the Bureau's products
2) Advocate with Standards Development Organizations in North America for effective standards and retaining access global markets
3) Advocate with government agency rule making processes
4) Review of the AEM Safety Pictorial Database to determine what pictorials may need to be developed for use with EREC products
5) Involvement in improving the standard for polycarbonate cab windows to optimize for operator protection in forestry operations
6) Develop AEM safety materials, including two safety manuals, for these product lines
7) Monitor, communicate and influence the development of appropriate global industry standards

AEM Assigned Staff: **Nate Burton**

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**Ag Product Safety & Compliance Council (APSCC)**

Originally established in 1919 as the Tractor & Thresher Department, the APSCC held various names until 2013 when the current name was adopted. The council's focus is on all types of farm-field equipment and machinery: tractors, combines, forage, tillage, etc. The work relates to statistics, engineering, safety, state and federal public policy issues, done through committees active in the various related function councils. Participants provide general "advise and consent" input to ensure focus is on the proper priorities and supports the work of the various committees at Board level discussions.

Currently seven committees fall under the leadership of the APSCC:

1. APSCC Industrial & Ag Mower Technical Committee
2. APSCC Ag Equipment Lighting and Marking Committee
3. APSCC Ag Tractor & Implement Interface - PTO Committee
4. APSCC Ag ROPS and Equipment Technical Committee
5. APSCC Ag Equipment Pictorial Review Committee
6. APSCC Crop Production Equipment Technical Council (CPETC)
7. APSCC Farmstead and Material Handling Technical Committee

**Hot Topics:**

1. ROPS retrofits
2. ROPS and seat restraint use globally (developing countries)
3. NHTSA collision data evaluation and developing actions to minimize on-road collisions

AEM Assigned Staff: **Mike Weber**

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<th>Mining</th>
<th>Forestry</th>
<th>Utilities/Underground</th>
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Forestry Equipment Council (FoEC)

**Mission:**
1. To provide a forum where forestry equipment issues can be openly and freely discussed.
2. To focus on market expansion and efficiently serving forestry contractors' needs.
3. To improve the image of forestry operations.
4. To promote the interests of member forestry equipment manufacturers and represent the industry in a spirit of cooperation with a common voice regarding safety, standards, regulatory, market data and market access issues.

**Focus:** Forestry specific products including but not limited to skidders, feller-bunchers, purpose built tracked and wheeled harvesters, forwarders, harvesting and processing heads, log loaders, and forest excavator conversions. Organized in 1975, the FoEC monitors domestic and international standards, regulations affecting equipment, harvesting practices and mobile off-road equipment. The council participates in technical/safety and market statistics activity, typically meeting twice each year in conjunction with CE Product Group Meetings.

**Current Topics and Activities:**
1) Tier 4 engine heat issues and after-treatment
2) Thrown object protection for machine forms currently without standards
3) Safety publications promotion
4) Contributing to global standards and regulations development and communication of those developments to stakeholders

AEM Assigned Staff: **Nate Burton**

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<tbody>
<tr>
<td>Feller/Buncher</td>
<td>Safety Manual for Operating &amp; Maintaining Forest Equipment</td>
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<tr>
<td>Forwarder</td>
<td>Safety Manual for Operating &amp; Maintaining Forest Equipment</td>
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<tr>
<td>Log Skidder</td>
<td>Safety Manual for Operating &amp; Maintaining Forest Equipment</td>
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<tr>
<td>Tree Harvester/Processor</td>
<td>Safety Manual for Operating &amp; Maintaining Forest Equipment</td>
</tr>
<tr>
<td>Knuckleboom Log Loader</td>
<td>Safety Manual for Operating &amp; Maintaining Forest Equipment</td>
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### APSCC Industrial & Agricultural Mower Manufacturers Council (IAMMC)

**Mission:** The IAMMC, an international group of manufacturers of industrial and agricultural mowers, focuses on a variety of national/international standards, safety related programs, training materials and liaisons with several regulatory agencies.

**Focus:** The IAMMC is comprised of manufacturers of disc mowers, drum mowers, flail mowers, rotary mowers, windrowers and sickle bar mowers and is supported by manufacturers of mower blades and cutter bars. The council meets twice yearly. At the spring meetings, typically held as a joint meeting with the Farm Equipment Manufacturers Association (FEMA) Rotary Cutter Council, issues that impact the mowing equipment industry as a whole are discussed. In 2012, the IAMMC and the FEMA Rotary Cutter Council assisted in the development of three international standards for their products and is engaged in ASABE and SAE work also. Established in 1963, the council has produced a number of AEM safety manuals and training materials for operators of rotary cutters and disc mowers. It participates in technical/safety and market statistic activity.

**Hot Topics:**
1. Promote operator training
2. Promote and enhance industry efforts to remove PTO adapters from the marketplace
3. Promote use of ROPS protection and seat restraint use

**AEM Assigned Staff:** Dan Moss

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### Safety Materials Publications (major publications shown)

![Safety Manual](image)

*Industrial/Agricultural Mower*
<table>
<thead>
<tr>
<th>AEM Lawyers Council (ALC)</th>
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<tr>
<td><strong>Mission:</strong> This council serves the best interests of member in-house legal counsel and, with regard to product liability matters, legal and non-legal member representatives.</td>
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<td><strong>Activities:</strong></td>
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<tr>
<td>• Provide member input to the annual AEM Product Liability Seminar session content</td>
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<tr>
<td>• Provide AEM member counsel an opportunity to discuss common legal issues with their equipment industry peers</td>
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<tr>
<td>• To serve as a resource to AEM staff for legal guidance on issues relevant to the industry</td>
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<tr>
<td><strong>Membership:</strong> All current AEM member in-house counsel or AEM member employees acting in that role (e.g., risk management, other executives).</td>
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<tr>
<td><strong>Designated Members:</strong> Outside counsel designated by AEM members, which act as exclusive general outside counsel. Subject to majority approval by the AEM Lawyers Council.</td>
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<tr>
<td><strong>Hot Topics:</strong></td>
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<tr>
<td>1) Plan Product Liability Seminar</td>
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<td>2) Monitor, communicate and discourage patent scavenging</td>
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<td><strong>AEM Assigned Staff:</strong> Mike Weber / Nate Burton</td>
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Manufacturers of Aerial Devices & Digger Derricks Council (MADDDC)

**Mission:** The council is to establish industry positions on regulatory matters, and promote and further the proper and mutual interests of its member manufacturers. These interests, national and international, include industry design and safety standards, industry safety initiatives and dialog associated with legislation. It is the intent of this council that its work also benefits the general welfare of its various distribution systems and of its customers. Participants are typically company presidents and vice presidents.

**Focus:** Manufacturers of aerial devices (truck-mounted machines designed to position personnel, their necessary tools and materials to overhead locations) and digger derricks (machines designed for use by electrical and telecommunications industries to dig holes for and set poles and to install an apparatus on the pole).

**Activities:**
- Working closely with national and international standards developers for aerial devices.
- Maintaining the AEM aerial device safety manual.
- Ongoing development and monitoring of safety sign concepts for aerial devices.

The Council was established in 1975. In 2012 it released a new set of safety sign concepts for their products. This council has a separate Engineering Committee which typically meets in conjunction with the SAIA/ANSI A92 meetings in the fall, and is active in the development of national and international standards for their products.

**Hot Topics:**
1) Monitor, communicate and influence OSHA crane rule interpretations
2) Monitor, communicate and influence pertinent global standards
3) Monitor, communicate and influence global regulatory environment
4) Implementation of industry safety sign concepts

AEM Assigned Staff: Dan Moss

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<td>![Safety Manual](Aerial Devices)</td>
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<td>![Safety Manual](Digger Derrick)</td>
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<td>Construction</td>
<td>Mining</td>
<td>Forestry</td>
<td>Utilities/Underground</td>
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### Manufacturers of Elevating Work Platforms Council (MEWPC)

**Mission:** To promote and further the interests of member manufacturers of elevating work platforms (EWPs), sometimes referred to as aerial work platforms (AWPs), on issues related to safety, standards and regulations, statistics and market data, education, public policy and overall industry image improvement. It works closely with developers of national and international elevating work platform standards.

**Focus:** Established in 1983, this council’s products include elevating work platforms (devices, manually or self-propelled, consisting of a work platform supported by an elevating and/or rotating structure, intended to position personnel and their tools and necessary materials at work locations above and/or below the supporting surface). MEWPC members participate in technical/safety areas as well as market statistics activities. Participants in MEWPC were typically upper level sales and marketing representatives. Since the AWP Statistics Committee was formed, the MEWPC Council is less active, but stays engaged in the oversight of its separate Engineering Committee. The Engineering Committee typically meets in conjunction with the SAIA/ANSI A92 meetings in the fall.

**Hot Topics:**
1) MEWP best practices development
2) Monitor, communicate and influence pertinent global standards
3) Monitor, communicate and influence global regulatory development
4) International promotion of MEWP usage
5) Development of industry safety sign concepts
6) Ongoing work with UK association regarding human factors considerations in MEWP design

AEM Assigned Staff: **Dan Moss**

To indicate your organization’s interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

### Safety Materials Publications (major publications shown)

![Safety Manual](image)

**Aerial Platform**
**Manufacturers of Rough Terrain Forklifts Council (MRTFC)**

**Mission:** To promote and further the interests of member manufacturers of rough terrain forklifts on issues related to safety, standards and regulations, statistics and market data, education, public policy and the improvement of the overall industry image.

**Focus:** Manufacturers of vertical mast, variable reach and truck-mounted rough terrain forklifts, industry issues including national/international standards, safety training and awareness and worldwide market data reporting.

**Publications:** These AEM members have developed a product specific safety manual and as well as an operator’s training kit which is currently available in the AEM Store. Established in 1985, the council and its separate Engineering & Truck-Mounted Forklift Committee members were key contributors in the development of the OSHA mandated training materials for rough terrain forklifts. They are active in both technical/safety and market statistics work.

The MRTFC meets jointly with its Engineering Committee twice annually in conjunction with the CE Product Group meetings. The Truck-Mounted Committee usually meets separately following this joint meeting. Representatives from these groups participate in the development of national and international standards for rough-terrain forklift trucks.

**Hot Topics:**
1) Monitor, communicate and influence OSHA crane rule interpretations
2) Monitor, communicate and influence Attachment connections / quick couplers standards and regulations

AEM Assigned Staff: **Mark Benishek**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

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**Safety Materials Publications (major publications shown):**

- Rough Terrain Forklift
- Truck-Mounted Forklift
### Manufacturers of Telescoping & Articulated Crane Committee (MOTACC)

**Mission:** To promote and further the mutual interests of its member manufacturers by researching topics of common concern. Topics include safety and technical issues, statistical research or others as determined by the committee.

**Focus:** MOTACC works in to support the mutual technical and safety interests of AEM member manufacturers of telescoping and articulated cranes. It operates a market statistics program, safety decal exchange and a cooperative load rating chart and specification sheet exchange.

**Hot Topics:**
1. Monitor, communicate and influence Standards issues, TC 96, ANSI B30.5, SAE Crane Committee (ConAg meetings)
2. Monitor, communicate and influence the Harmonization with European standards interpretations and clarifications, i.e., stability, structural flexibility, ratings
3. Discourage use of repair parts from third party sources
4. Provide guidance to Data loggers and their content management / ownership

AEM Assigned Staff: **William Bernhard**

To indicate your organizations interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

### Masonry & Concrete Saw Manufacturers Institute (SMI)

**Mission:** To gather and disseminate industry information regarding safety issues, standards and safety codes; research and prepare technical information on the most desirable and efficient methods of sawing and abrading material; and provide information concerning care of the equipment for maximum utility and safety.

**Focus:** To serve the needs of AEM member manufacturers of masonry, concrete and handheld saws, core drills and wire saws.

**Publications:** These AEM members have developed three safety products for blades and saws which are currently available in the AEM Store. SMI members may choose to participate in a confidential market statistics program, reporting North American shipment data for five product categories on a monthly basis. The group meets twice a year. One meeting is usually during World of Concrete show.

**Hot Topics:**
1. Monitor, communicate and influence OSHA’s Respirable Crystalline Silica Regulation
2. Update SMI’s popular safety and best practice publications

AEM Assigned Staff: **Nate Burton**

To indicate your organizations interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
### Milking Machine Manufacturers Council (MMMC)

**Mission:** To provide member manufacturers a forum to address issues affecting the dairy industry and the manufacture of milking equipment and related products. To promote the interests of member manufacturers regarding standards, market statistics and other subjects relating to the dairy industry.

**Focus:** Established as the Dairy Equipment Department in 1946, it became the Milking Machine Manufacturers Council in 1963. Products include barn equipment, bulk milk tanks, cooling, cleaning and sanitizing supplies, smart feed delivery systems, milking machines, automatic cow identification, automatic detachers, electronic milk meters and related equipment. This Council also has a separate Engineering Committee and participates in both technical/safety and market statistics activity.

AEM Assigned Staff: **Charlie O’Brien**

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### Mounted Breaker Manufacturers Bureau (MBMB)

**Mission:** The development, through a technical subcommittee, of an AEM tool energy rating for hydraulic breakers. It is exploring interfacing issues with excavator manufacturers and other issues, such as noise abatement, safety labeling and statistical programs.

**Focus:** The MBMB conducts activities on behalf of manufacturers of mounted hydraulic breakers. It maintains a hydraulic breaker safety manual, an AEM tool energy rating system, pursues harmonizing noise test procedures worldwide and provides a forum for discussion of other technical and safety topics of interest to the Bureau members. The Bureau works on behalf of manufacturers of mounted hydraulic breakers. It participates in both technical/safety and market statistics activity.

**Hot Topics:**
1) Maintain and periodically update the MBMB Tool Energy Rating Standard
2) Inclusion of demolition attachment manufacturers via an attachment subcommittee
3) Update the safety manual to include recent current issues, such as attachment mounting on various carrier types

AEM Assigned Staff: **Nate Burton**

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### Safety Materials Publications

*Major publications shown*

**Carrier Mounted Hydraulic Breaker**
## Noise and Vibration Committee (NVC)

**Mission:** The NVC, a standing committee of the AEM Technical and Safety Council, is to:

1. Identify, evaluate and prioritize emerging noise and vibration issues and concerns which could impact AEM member firms, their products and their markets
2. Develop and communicate consensus AEM positions on noise and vibration issues
3. Lead development and support of industry noise and vibration positions, including research, analysis and education of AEM members, outside entities and end-users.

**Membership:** An AEM member company may appoint one voting representative and one or more alternates to the Noise and Vibration Committee. The chairman of the Committee shall be selected by and from its membership, subject to ratification by the Chairman of the Technical and Safety Council.

**Operation:** The committee meets periodically at the call of its chairman or as directed by the Technical and Safety Council. It will address various matters of interest, including impact of current or pending regulations and local, regional and international standards. The committee will approach noise and vibration issues on a membership-wide basis and maintain communication with other AEM technical and product groups to share information and work toward industry consensus positions.

**Hot Topics:**

1. Monitor, communicate and influence regulators interpretation of noise and vibration regulations
2. Periodically plan and present a Noise and Vibration Seminar with current and relevant best practices and design considerations.

**AEM Assigned Staff:** Mark Benishek

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
<table>
<thead>
<tr>
<th><strong>Pneumatic Tool Manufacturers Bureau (PTMB)</strong></th>
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| **Mission:** To meet the needs of hand-held pneumatic tool manufacturers:  
  - Discuss regulatory developments  
  - Promote safe operating procedures  
  - Provide relevant market statistical information  
| **Focus:** The PTMB meets the needs of handheld pneumatic tool manufacturers. It developed the AEM safety manual for pneumatic tools. This bureau is active in technical and safety issues and has developed a non-disclosure market statistic program, tracking shipments by state and province tax.  
| **Hot Topics:**  
  1) Monitor, communicate and influence OSHA regulations on noise levels  
  2) Monitor, communicate and influence European legislation re. anti-vibration handles and mountings  
  3) Monitor, communicate and influence the OSHA Respirable Crystalline Silica rule  
| **AEM Assigned Staff:** Nate Burton  

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<table>
<thead>
<tr>
<th><strong>Safety Materials Publications (major publications shown)</strong></th>
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<tbody>
<tr>
<td><img src="image" alt="Pneumatic Construction Tool" /></td>
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</table>
### Portable and Stationary Crushers Bureau (PSCB)

**Mission:** The PSCB provides information relating to and promoting the portable and stationary crushing equipment segment of the construction industry.

**Focus:** The PSCB works to serve portable and stationary crushing equipment makers.

**Activities:** This bureau operates an extensive market statistic reporting program for participating member companies, reporting quarterly shipment and dollar sales volume for seven product lines in various sizes by geographic areas of the United States, Canada, Mexico and all other exports. Reports include end use information. PSCB utilizes ad hoc technical committees to address issues as needed. The group meets twice a year.

**Current Topics:**
1. Developing an Crusher Operator Safety Manual
2. Monitor, communicate and influence crusher ISO Standards development
3. Monitor, communicate and influence OSHA and EPA regulations
4. Creation of a best practice document for safe clearing of jams in crushers

AEM Assigned Staff: **Nate Burton**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.

### Portable Mixer Bureau (PMB)

**Mission:**
1. Promote the safe and efficient operation of small portable mixers (capacity ≤20 ft³) by operators of all skill levels
2. Develop consistent markings, decals, placards and publications meeting industry needs
3. Provide an industry forum to identify and discuss issues
4. Communicate regulations and standards as they are developed
5. Promote mixer manufacturer interests and represent the industry with a common voice in safety, standard, and regulatory issues, and monitor its market statistic data program

**Focus:** Small portable cement, mortar and refractory mixers of capacity 20 ft³ or less.

**Activities:** The PMB is comprised of AEM members with an interest in the manufacture of portable cement, mortar or refractory mixers with capacity ≤20 ft³. The PMB was formally organized as a bureau in 2007.

**Current Topics:**
1. Monitor, communicate and influence Quebec specific regulations
2. Provide a forum for decal standardization and Operator Safety Manual development
3. Industry consolidation

AEM Assigned Staff: **Nate Burton**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
Power Crane & Shovel Association (PCSA)

Mission: To explore business issues, technological questions and legislative and regulatory concerns (domestic and worldwide) that affect manufacturers of cranes. It also promotes the standardization and simplification of terminology and classification of cranes for worldwide harmonization.

Focus: The Power Crane & Shovel Association provides services tailored to meet the needs of the lattice boom and truck crane industry. Association member companies are considered the global leaders in the promotion of worldwide harmonization of crane standards. The PCSA Crane Technical Committee (CTC) responds to technical and safety issues and is also technical liaison with the Specialized Carriers & Rigging Association (SC&RA) and Wire Rope Technical Board (WRTB). PCSA/CTC also recommends practices to the American National Standards Institute (ANSI) and International Organization for Standardization (ISO). PCSA/CTC maintains the ISO/TC96 (cranes) United States chairmanship. PCSA/CTC is responsible for Mobile Power Crane and Excavator and Hydraulic Crane Standards 1-5, developed, compiled, maintained and available through the PCSA. PCSA also operates a market statistics reporting program, which includes:

- Monthly units sold retail reports for five product types, by state or province.
- Monthly shipment reports for five product lines by state or province and by country of the world. This report includes units, dollar sale volume, orders, cancellations, stock and attachments (lattice boom cranes only).
- A monthly exchange of shipments data through the Intercontinental Statistic Committee for lattice crawler cranes and a quarterly shipment exchange for mobile cranes.

PCSA serves as the secretariat for the Intercontinental Statistical Committee (ISC) Crane Committee and the “International Crane Stakeholders Assembly”.

Hot Topics:
1) Monitor, communicate and influence OSHA crane rule interpretation
2) Training of operators by type and capacity earning certification
3) Standardize stability ratings and presentation of load charts
4) Coordinate efforts with the “Crane Leadership Group.”

AEM Assigned Staff: William Bernhard

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
**Technical & Safety Council (TSC)**

**Mission:**
1. Ensure early recognition of emerging issues and seek their satisfactory resolution.
2. Provide an industry forum for the exchange of technical information.
3. Provide encouragement and assistance to product groups and other AEM groups that conduct technical activities and programs.
4. Encourage the establishment of programs aimed at minimizing accidents involving members' products.
5. Advise the AEM Board of Directors on technical matters.

**Focus:** Ensure that the:
- Technical activities conducted with AEM are consistent with legal policy and general operating guidelines of the Association.
- Form, structure, governance and technical functions are consistent with the changing needs of the industries served by AEM.
- Support of the AEM Board of Directors of the work and policies of the technical functions is secured and that the Board is informed of technical issues.

**Membership:** Every AEM full and mid-level member company may appoint one voting representative and one or more alternates to the Technical Council. Associate member companies may participate in a non-voting capacity. The chairman of the Technical Council is appointed by the Chair of the Association. The Technical & Safety Council shall meet at least annually.

**Hot Topics:**
1) Establishment of priorities as defined in other sections of this report

AEM Assigned Staff: **Mike Pankonin, Mike Weber**

To indicate your organization's interest in participation in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however, if votes are taken, only one vote per participating company will be counted.
## Training Resource Committee (TRC)

**Mission:** The mission of the Training Resource Committee, a standing committee of the AEM Technical and Safety Council, is:

1. To identify, evaluate and prioritize issues, methods and industry concerns in the field of training which could potentially impact AEM member companies, their products and their markets.
2. To liaison with AEM members and product groups on training issues.
3. To develop consensus and communicate, as appropriate and in a timely manner, the AEM position on training issues.
4. To lead the development and support of industry-wide action on training issues, including research, analysis, education of AEM members, outside entities and end-users and support of initiatives and alliances with governmental agencies.
5. To promote the value of training.
6. To examine and share emerging methods, innovations and effectiveness of training.

**Membership:** An AEM member company may appoint one voting representative and one or more alternates to the Training Resource Committee. The chairman of the committee shall be selected by and from its membership, subject to ratification by the chairman of the Technical and Safety Council.

**Operation:** The Training Resource Committee shall meet periodically, at the call of the committee chairman or as directed by the Technical and Safety Council. The committee will address various training matters, including impact of current or pending regulations and local, regional and international standards. The committee will approach training issues on a membership-wide basis and will maintain communication with other AEM technical and product groups to gather and share information and work towards industry consensus positions.

**Hot Topics:**

1. Monitor, communicate and influence new technologies in training
2. Monitor, communicate and influence regulatory impact on training requirements
3. Training topic selection for “Product Training” sessions
4. Support for Product Safety & Compliance Seminar and Customer Support Seminar

**AEM Assigned Staff:** Mike Weber

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**Trench Shoring & Shielding Association (TSSA)**

**Mission:** Promote the interests of trench shielding and shoring equipment manufacturers, and serve the trench shielding and shoring industry.

**Focus:** Promote the benefits using member products to open cut trench contractors and their employees. The Trench Shoring & Shielding Association is active in technical/safety programs. Three TSSA-developed copyrighted publications are available for download at no charge as PDF documents, for industry use and benefit only, and may be distributed within manufacturers’, distributors’ and/or contractors’ organizations in their complete form.

**Current Topics:**

1. Promote correct product use and influence developing regulations.
2. Promote consistent interpretation of OSHA trench box, shoring and cover plate rules toward increasing compliance.
3. Work within the industry to promote awareness of the open trench hazard and fatalities and the use of trench box and shoring to prevent them.
4. Cooperate with OSHA and other entities to develop and distribute industry best practice documents, and support OSHA’s National Emphasis Program for safe trenching.

**AEM Assigned Staff:** Nate Burton

To indicate your firm’s interest in this group, please write the name, phone, and e-mail address of the proposed participant below. More than one participant is welcome, however each member firm has only one vote.
### Troweling Machine Manufacturers Bureau (TMMB)

**Mission:** Address power trowel technical issues, including European standards and CE mark compliance, to advance product safe use and improve access to global markets.

**Focus:** Composed of power trowel producers and major component suppliers, the focus is:

1. Address product safety and technical concerns
2. Contribute to domestic and global standards processes of SAE, ANSI and/or ISO
3. Develop and maintain product specific safety materials

**TMMB Publications:** This AEM committee has developed a product safety manual currently available in the AEM Store and has conducted a safety decal exchange. They actively participate in the development of voluntary consensus design standards.

**Current Topics:**

1. Monitor, communicate and influence OSHA crane regulation interpretations (impacting large ride-on trowels)
2. Monitor, communicate and influence EPA small engine regulations

AEM Assigned Staff: **Nate Burton**

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**Safety Materials Publications (major publications shown)**

![Concrete Power Trowels](image)
**Underground Equipment Manufacturers Council (UEMC)**

**Mission:** To provide a forum where underground equipment issues can be openly and freely discussed. To promote the interests of member underground equipment manufacturers and represent the industry in a spirit of cooperation with a common voice regarding safety issues, standards, market statistics, regulatory issues and market issues. Organized in 1974 as the Underground Equipment Council, this group, following a separation of products, was formed in 2004 by combining the Trencher Equipment Council, the Trenchless Equipment Council, the Underground Electronics Council (UEC) and the Vacuum Excavators Equipment Manufacturers Council (VEC). The council participates in both technical/safety and market statistics activities.

**Hot Topics:**
1) Develop best practices and guidelines for promotion to equipment operators
2) Conduct a damage prevention campaign for operation of HDDs
3) Certified Crane Operator on HDD product
4) Development and promotion of Safe Drilling practices
5) Depth exceeded by operators beyond location equipment

AEM Assigned Staff: **William Bernhard**

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**Safety Materials Publications (major publications shown)**

<table>
<thead>
<tr>
<th>Auger Boring</th>
<th>Directional Drill Tracking Equipment</th>
<th>Trencher</th>
<th>Vacuum Excavator</th>
</tr>
</thead>
</table>
### Vibrating Screens Manufacturers Association (VSMA)

**Mission:** To promote and further the interests of the manufacturers of vibrating screens and feeders in safety, production, engineering, government relations and other industry matters.

**Focus:** The Vibrating Screen Manufacturers Association is composed of manufacturers of screens and feeders used in aggregates, mining and industrial processing. The group also participates in market statistics activity.

**Current Topics:**

1. Industry Consensus, best practices publications supporting industry products
   a) Vibrating Screen Safety and Good Operating Practices
   b) Vibrating Screen Application and Technical Data Standards
   c) Vibrating Screen Terms and Definitions
2. Contributing to ISO and other standards currently being developed
3. Oversight of the Vibrating Screen industry Market Statistics program

AEM Assigned Staff: **Nate Burton**

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