

OVERVIEW: INNOVATIVE TECHNOLOGIES COMMITTEE

Purpose

The MCAA Innovative Technologies Committee is dedicated to identifying, evaluating, and promoting emerging technologies that have the potential to revolutionize the mechanical, plumbing and service contracting industry. By fostering an environment of innovation, collaboration, and continuous learning, we aim to equip MCAA members with the knowledge and tools necessary to drive efficiency, enhance project outcomes, and ensure the industry's future competitiveness. Through research, education, and dialogue, the committee serves as a bridge between technological advancements and their practical applications in the field, ensuring that the MCAA remains at the forefront of industry innovation.

Structure & Leadership

The committee is led by the Chair and member involvement is overseen by an MCAA Staff Liaison Sean McGuire.

Committee Restrictions

The committee consists of individuals from member organizations who regularly engage with technology. Members encompass VDC Managers, VPs of Operations, Directors of Manufacturing, IT professionals, Engineers, and leaders responsible for the implementation and oversight of technology.

Expectations & Responsibilities

Committee members are expected to assist in the development of the MEP Innovation Conference by:

- Preparing hosts by auditing their facilities and providing recommendations for format and facility improvement.
- Presenting sessions and case studies.
- Sharing insights and reviewing new tools, processes and technology that impact contractors.
- Share feedback with new tools and software with each other.
- Review research driven by the committee.

Committee member responsibilities are broadly described below.

- **Promote Innovation:** Keep abreast of emerging trends and technologies in the field of mechanical fabrication, and introduce innovative ideas to the committee that could enhance fabrication processes and practices.
- **Share Best Practices:** Foster a culture of knowledge sharing by presenting successful case studies, techniques, and strategies that have proven effective in your own work or that of others in the industry.
- **Facilitate Training and Education:** Participate in the planning and execution of workshops, seminars, and other educational events. Contribute to the development of training materials and resources for the benefit of the MCAA community.

- **Cultivate Collaboration:** Work collaboratively with other committee members to achieve the group's objectives. This includes actively participating in committee meetings and discussions and providing constructive feedback on proposed initiatives.

Terms & Time Commitments

Note: Volunteers on all national committees are technically appointed annually, for a single one-year term. Renewal each year is contingent upon MCAA Executive Committee review and approval. Term durations described below are committee leadership's recommendation to the Executive Committee.

- Each year, four members of the committee are added, and four members of the committee are retired based on activity and length of service on the committee. While there is no set term, committee members can expect a term to last around five years if active.
- There are two primary and one optional in person committee meetings a year.
 - Spring Committee Meeting (Primary) – In person with committee held in conjunction with NECA's Innovation and Strategy Committee and SMACNA's Technology Committee. Meeting is typically two full days.
 - MEP Innovation Conference Meeting (Primary) – In person meeting at the MEP Innovation Conference. Travel is covered as part of the meeting, but conference registration is covered for those presenting, or facilitating meeting tours.
 - Virtual Meetings – Periodic virtual meetings to update the committee. These usually last one hour and occur about twice a year.

MCAA Reimbursement Policy:

1. Unless otherwise stated, MCAA reimburses expenses for committee members only, partners, spouses and other family members are not covered.
2. Private Auto – IRS approved rate plus parking and tolls.
3. Taxis/Uber – cost from home or office to airport, airport to hotel or meeting location and return.
4. Auto Rental – may be used when cost effective.
5. Airfare – Round trip, non-refundable, 21-day advance purchase (if possible) coach airfare including baggage fees. If purchasing upgraded airfare, please document the cost of the coach fare for that trip to provide reimbursement for the coach portion.
6. Lodging – Room rate plus tax for the designated duration of the meeting. The number of nights allowed will be clearly conveyed by the staff liaison. If the meeting is in conjunction with an MCAA event or conference, the rooms may or may not be reimbursable. The staff liaison will communicate what is covered. Travel considerations for extenuating travel circumstances will be considered on a case-by-case basis.
7. Meals – During trip and travel if not provided by MCAA.
8. Tips – Bellman, skycap, maid, etc.

Antitrust:

All MCAA Committees are committed to fostering an open, competitive market, adhering to all anti-trust laws and regulations. As members, we pledge to avoid any actions or discussions that may infringe upon these principles, including but not limited to discussions about price fixing, bid rigging, market allocation, or any other conduct that could potentially restrict competition. Our interactions, both within the committee and externally, will be transparent, fair, and promote healthy competition. We recognize that any breach of these anti-trust policies could result in severe legal and reputational consequences for both the individual, the committee and MCAA as a whole.