



Memorandum of Understanding

ASHRAE And American Institute of Architects

Founded in 1894, ASHRAE advances the arts and sciences of heating ventilating, air-conditioning and refrigeration to serve humanity and promote a sustainable world.

Founded in 1857, the American Institute of Architects (AIA) is the leading professional membership association for licensed architects, emerging professionals and allied partners. AIA serves as the voice of the architecture profession and the primary resource for AIA members in service to society.

ASHRAE and AIA agree to support this Memorandum of Understanding to advance and promote the mutual interests of their respective members. We are committed to working together toward on the following activities and goals:

CONSISTENT LEADERSHIP COMMUNICATION

Recognizing the importance of communication in organizational collaboration, both organizations commit to hold regular conference calls between staff and/or liaison committees, and two liaison meetings annually (either in person or via conference call) of designated ASHRAE/AIA senior representatives to:

- Ensure ongoing advancement of collaborative projects.
- Keep each respective organization informed of major initiatives.
- Discuss new opportunities for collaboration.

Action items with assigned responsibilities shall be recorded at each meeting. The parties responsible for ensuring this MOU is actively pursued through the term of the agreement are the Executive Vice President (ASHRAE) and the Senior Director, Industry and International Relations (AIA).

CONFERENCES AND MEETINGS

Each organization agrees to provide the other with a meeting invitation and two complimentary VIP registrations to the primary annual meeting, as well as alert the other to calls for entries for their annual meetings. If feasible, upon request each organization will provide guidance to the other on how to submit a proposal for its technical program.

ASHRAE and AIA agree to explore opportunities to:

- provide speakers or panelists at the other organization's meetings, if possible, to help provide updates and perspectives on building industry technologies and trends
- co-sponsor a topical conference covering issues of relevance to both organizations' constituencies
- collaborate on conferences or meetings at the Regional or local level

Where mutually beneficial, each organization shall help publicize the other organization's meetings and promote attendance.

YOUNG PROFESSIONALS DEVELOPMENT

ASHRAE and AIA agree to connect the leaders of the Young Engineers in ASHRAE (YEA) and Young Architects Forum (YAF) to explore joint activities that can help optimize collaboration between engineers and architects early in career development.

ADVOCACY AND PUBLIC OUTREACH

Where mutually beneficial and to the extent allowed by law and corporate policies, ASHRAE and AIA agree to work together on common public affairs goals and visions. During annual liaison meetings, public affairs strategies will be discussed and common goals identified. Collaborative opportunities to be considered include:

- Joint promotion of codes and standards at the local, state and federal levels
- Promoting mutually beneficial positions during the development and passage of state and federal legislation
- Education of legislators on issues such as technical aspects of building design, professional liability aspects of design practices, and the importance of professional licensure, relevant to the members of each organization

ASHRAE will invite AIA to appoint a representative to serve as a non-voting liaison to the ASHRAE Government Affairs Committee.

PUBLICATIONS

Recognizing that electronic and print publications are a primary means of disseminating new technologies, trends and practices, ASHRAE and AIA agree to:

- Provide at least one complimentary subscription the primary membership periodical to be received at the headquarters location of the other organization
- Explore opportunities to jointly produce publications of mutual benefit; the ASHRAE primer, *Building Our New Energy Future*, published in June 2018 is a prime example for future joint publications
- Cross-market each organization's publications where appropriate and with industry standard distributor discounts
- Use periodicals to promote the other organization's events, publications and other activities
- Explore opportunities to provide discounts on each other's publications, when doing so is in both organizations' best interests

EDUCATION

As leading providers of conventional and online educational services and in recognition of the vital role professional development has for our respective members, ASHRAE and AIA agree to:

- Cross-market educational offerings and the national and international levels as possible, primarily via events calendars
- Explore opportunities to co-develop and -sponsor
 - new courses, webinars, or other training programs that take advantage of overlapping and complimentary expertise between ASHRAE and AIA (examples might be a Design Essentials course utilizing Integrated Building Design or a course on how to effectively complete and use AIA contracts)
 - o certificate or curated education content tracks

Recognizing a parallel commitment to promote educational opportunities in architecture and engineering at the elementary and secondary levels, ASHRAE and AIA agree to exchange ideas on how to promote Science, Technology, Engineering, Architecture and Math (STEAM) education and ensure our respective disciplines are included. The organizations agree to explore ways to work together on STEAM and elementary/secondary education promotion at the local, national, and global levels.

TECHNICAL ACTIVITIES COORDINATION

ASHRAE and AIA members share many areas of common technical interest, including built environment health and safety, energy efficiency, and resilience and materials transparency. The two organizations agree to foster technical cooperation in these and other areas of common interest by:

- Encouraging members in each organization to participate on technical committees and task forces
- Providing ample opportunity for each organization's members to participate in and comment on proposed standards, guidelines, policies, and position statements developed on technical subjects as they relate to buildings and community developments
- Establishing liaison representatives to key technical committees where mutually beneficial to do so
- Giving consideration to additional sponsorship opportunities, when feasible
- Exploring the co-development of new standards that address topics of mutual technical interest, such as sustainability, renewable energy, or climate change

RESEARCH

Recognizing that ASHRAE research is proprietary to the organization and its members and taking into account AIA's 2019-2020 Research Agenda, the organizations will explore ways to cross-promote or collaborate on each other's research efforts, including investigating the creation of joint projects arising out of the results of existing research.

If feasible, upon request from AIA, ASHRAE will provide training on how to apply for an ASHRAE research project.

COMMUNITY SERVICE

ASHRAE and AIA will investigate working jointly on a community service project focusing on building health and welfare for communities.

DIVERSITY AND INCLUSION

Both organizations endeavor to champion a culture of equity, diversity and inclusion in all aspects of operation and membership to create a better environment for all. Both organizations can support each other by providing diverse representatives for each collaboration opportunity.

ADMINISTRATIVE CONTACTS

The administrative contacts for actions tied to this MOU shall be:

For ASHRAE:	For AIA:
Jeff Littleton	Robert Ivy, FAIA
Executive Vice President	EVP/CEO
ASHRAE	AIA
1791 Tullie Circle NE	1735 New York Ave, NW
Atlanta, GA 30320	Washington, D.C. 20006-5292
Tel: 404-636-8400	Tel: 800-242-3837
Email: jlittleton@ashrae.org	Email: robertyivy@aia.org

TERMINATION

Either party may terminate this MOU, with or without stated cause, upon providing the other party with thirty (30) days written notice of intent to terminate.

TERM

The term of this Memorandum of Understanding shall begin when signed by both parties and shall terminate at the end of three (3) years unless extended at that time in a writing signed by both organizations.

LEGAL STANDING

This MOU memorializes a commitment by ASHRAE and AIA to continue and enhance their working relationship and individual efforts toward achieving the mutual objectives described above. It does not create a binding obligation or agreement between the two organizations, and neither organization has an obligation to negotiate toward or enter into a binding agreement with the other. In addition, this MOU does not create a partnership, joint venture, fiduciary relationship or similar relationship between ASHRAE and AIA. Furthermore, it is understood that this Memorandum of Understanding is conceived as a "living document," meant to change as circumstances and priorities warrant. It may be modified or amended at any time in a writing acknowledged by both organizations.

FOR ASHRAE

Sheila Hayter, President

Signature

<u>61221</u>1

Date

FOR AIA William J

Jeff Littleton, Executive Vice President

Signature 5-22-19

Date

Robert Ivy, FAIA, Executive Vice President/CEO

K Date