



Memorandum of Understanding ASHRAE and IUVA

Founded in 1894, ASHRAE, Atlanta, Georgia serves humanity by advancing the arts and sciences of heating, ventilation, air-conditioning, refrigeration and their allied fields. The ASHRAE vision is a healthy and sustainable built environment for all.

Founded in 1999, the International Ultraviolet Association (IUVA) is focused on advancing the science, engineering and applications of ultraviolet (UV) technologies with the purpose of enhancing the quality of human life and protecting the environment.

ASHRAE and IUVA agree to support the 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 a liaison meeting annually (either in person or via conference call) of designated ASHRAE/IUVA senior representatives to:

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

ASHRAE/IUVA shall take responsibility for initiating the first annual liaison meeting. 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:

| For ASHRAE: | For IUVA: |
|---|---|
| Jeff Littleton Executive Vice President | Gary Cohen Executive Director |
| ASHRAE | IUVA |
| 180 Technology Parkway Peachtree Corners, GA 30092 | 6935 Wisconsin Ave, Ste 207 Bethesda, MD 20815 |
| Phone: 404-636-8400 | Phone: 240-437-4615 |
| Email: jlittleton@ashrae.org | Email: gary@iuva.org |

CONFERENCES AND MEETINGS

Each organization agrees to provide the other with a meeting invitation and two complimentary VIP registrations to the primary annual meeting.

ASHRAE and IUVA agree to explore opportunities to provide speakers at the other organization's meetings to help provide updates and perspectives on technologies and trends of mutual interest.

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

CHAPTER COLLABORATION

ASHRAE and IUVA agree to coordinate promotion of joint grassroots meetings of respective members. Exchange of Chapter/Section leader contact information will be considered as one way to accomplish this objective.

ADVOCACY

Where mutually beneficial and to the extent allowed by laws and corporate policies, ASHRAE and IUVA agree to work together on common public affairs goals and ideologies. 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 for appropriate jurisdictions.
- Promoting mutually beneficial positions during the development and passage of government legislation.
- Education of legislators on issues important to the members of each organization.

PUBLICATIONS

Recognizing that electronic and print publications are a primary means of disseminating new technologies, trends and practices, ASHRAE and IUVA 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.
- 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 mutually beneficial ways to translate publications for member benefit.

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 IUVA agree to:

- Cross-market educational offerings and the regional, national and international levels.
- Explore opportunities to co-develop new courses or other training programs that take advantage of overlapping and complimentary expertise between ASHRAE and IUVA.

- Discuss ways that certifications programs can be jointly developed or promoted.

TECHNICAL ACTIVITIES COORDINATION

ASHRAE and IUVA agree to foster technical cooperation in areas of common interest by:

- Encourage members in each organization to participate on technical committees and task forces.
- Provide opportunities 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.
- Establish liaison representatives to key technical committees where mutually beneficial to do so.

Additionally, ASHRAE and IUVA will use this MOU as a master framework governing their mutual engagement in specific projects intended to produce deliverables of international [RH1] importance (e.g., development of industry consensus standards or research into performance metrics for UV technologies) that would benefit from being managed as a jointly approved Project, in accordance with a well-defined Project Agreement. For activities mutually chosen to be designated as a Project, ASHRAE and IUVA agree to jointly develop and approve a Project Agreement that establishes the detailed scope of the work to be completed, deliverables to be produced, milestones defining the development path, their respective responsibilities, and the Project governance, to include items such as assignment of the Project Manager, ownership and delegation of intellectual property rights, distribution of royalties, etc. Once developed and mutually approved, the executed Project Agreement will be appended to this MOU, in recognition of their joint contributions and synergistic collaborative efforts in producing these potentially precedence setting deliverables.

RESEARCH

Recognizing the importance research plays in accelerating the transformation to a more sustainable built environment, ASHRAE and IUVA agree to:

- Promote research in areas where research results will add to the body of knowledge and support respective Society initiatives.
- Disseminate research results quickly, focusing on high-impact findings.
- Identify opportunities for research funding from other sources.

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 by written agreement.

LEGAL STANDING

This MOU reflects a commitment by ASHRAE and IUVA to continue and enhance their working relationship and individual efforts toward achieving 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 written agreement. In addition, this MOU does not create a partnership, joint venture, fiduciary relationship or similar relationship between ASHRAE and IUVA. Furthermore, it is understood that this Memorandum of Understanding is conceived as a dynamic document, meant to change as circumstances and priorities warrant. It may be modified or amended by written agreement between both organizations.

FOR ASHRAE

Charles E. Gulledge, III
President, 2020-2021



Signature

April 21, 2021
Date

FOR IUVA

Ron Hofmann
President, 2021



Signature

May 10, 2021
Date