



# Memorandum of Understanding ASHRAE and DKV

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 build environment for all.

DKV e.V. is the only German technical-research society for individuals. The organisation was founded 1909 in Berlin and has recently more than 1500 members in Germany and foreign countries. Since then it has serviced as a non-profit academic organisation in the fields of refrigeration, air conditioning and heat pumps and related science and technology.

The DKV objectives are: Advance the arts and science and research of refrigeration, heating and air conditioning. Promote students, young engineers and technicians. Promote the international relation-ship between technicians and scientists working in the same field. Conduct joint research projects.

DKV is Benefactor Associate Member of the International Institute of Refrigeration IIR-IIF in Paris, France, and legal representative of Germany for this organisation.

ASHRAE and DKV have worked together for more than fifty years to the mutual benefit of its members and societies. DKV is associate member of ASHRAE since 1968.

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

# CONSISTENT LEADERSHIP COMMUNICATION

Recognizing the importance of communication in organisational collaboration, both societies commit to hold a liaison meeting annually (either in person or via conference call) of designated ASHRAE/DKV senior representatives to:

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

ASHRAE shall take responsibility for initiating the first annual liaison meeting with the DKV. Action items with assigned responsibilities shall be reported at each meeting.

The parties responsible for ensuring this MOU is actively pursued through the term of the agreement are:

# For ASHRAE:

Jeff Littleton Executive Vice President ASHRAE 1791 Tullie Circle, NE Atlanta, GA 30329 Phone: 404-636-8400 Email: jlittleton@ashrae.org

# For DKV:

Dr.-Ing. Holger Neumann President DKV e.V. Theodorstraße 10 30159 Hannover Phone: 0049 511 8970814 Email: <u>geschaeftsstelle@dkv.org</u>

## **CONFERENCES AND MEETINGS**

Each society agrees to provide the other with a meeting invitation and one complimentary VIP registration to the primary annual meeting.

ASHRAE and DKV 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 society shall help publicise the other organization's meetings and promote attendance.

## INTERSOCIETY COLLABORATION

ASHRAE and DKV agree to coordinate promotion of joint meetings of respective members.

### PUBLICATIONS

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

- Provide at least one complimentary subscription the primary membership periodical to be received at the headquarters location of the other organization as has been past practice through ASHRAE Associate Society status.
- Provide ASHRAE Handbook, Transactions and Standards to the DKV office solely for reference and viewing by DKV members and visitors to promote ASHRAE published technology as has been past practice through ASHRAE Associate Society status
- 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 DKV agree to:

- Cross-market educational offerings on 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 DKV.
- Explore the implementation of an exchange program between students and researchers at universities and schools of applied technology in Germany and in the US and Canada to further global understanding and co-operation, and serving as a channel for leading researchers and students to further their studies through the collaboration of DKV and ASHRAE.

# **TECHNICAL ACTIVITIES COORDINATION**

ASHRAE and DKV 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 refrigeration, air conditioning and heat pumps.
- Establish liaison representatives to key technical committees where mutually beneficial to do so and especially in the area of refrigeration.

# RESEARCH

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

- Collaborate to promote research in areas where research results will add to the body of knowledge in sustainability, refrigeration, air conditioning and heat pumps
- Identify opportunities for research funding from other sources.
- Promote public awareness of the benefits of ASHRAE and DKV technology contributions in the fields of refrigerants and refrigeration by sharing research findings and making research results available to industry, the public and government.

# 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 DKV 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 DKV.

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

#### FOR DKV

<u>Charles E. Gulledge, 2020-21 ASHRAE Society President</u> Printed Name/Title

LE. Sull II, PE

Signature

July 2, 2020\_\_\_\_\_ Date Dr.-Ing. Holger Neumann, DKV-President Printed Name/Title

H. Neumann

Signature

<u>July 6, 2020</u> Date