



Memorandum of Understanding between ASHRAE and NBI

Founded in 1894, the American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), headquartered in Atlanta, Georgia, advances the arts and sciences of heating ventilating, air-conditioning and refrigeration to serve humanity and promote a sustainable world.

Founded in 1997, New Buildings Institute (NBI) headquartered in Portland, Oregon, is a nonprofit organization that takes leading-edge practices and technology applications for high performance buildings and translates them into innovative and practical solutions for the energy efficiency and building industries. NBI drives energy and carbon reductions in buildings.

This agreement is focused on three main areas of collaboration that will be further detailed in a future partnership agreement:

- Zero Energy/Emissions Building Leadership and Market Development
- Education and Design Guidance
- Advancing Codes and Policies

ASHRAE and NBI agree to support the Memorandum of Understanding to advance and promote the mutual interests of their respective members and stakeholders. 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/NBI senior representatives to:

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

NBI 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:

Jeff Littleton
Executive Vice President
ASHRAE
1791 Tullie Circle, NE
Atlanta, GA 30329
Phone: 678-539-1100
Email: Jlittleton@ASHRAE.org

For NBI:

Ralph DiNola
Chief Executive Officer
NBI
623 SW Oak St.
Portland, OR 97205
Phone: 503-761-7339
Email: ralph@newbuildings.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 NBI 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. Each organization shall help publicize the other organization's meetings and promote attendance.

GRASSROOTS COLLABORATION

ASHRAE and NBI agree to coordinate promotion of joint grassroots meetings of respective members and stakeholders. ASHRAE will engage NBI stakeholders in ASHRAE Chapter/Section meetings. NBI will engage ASHRAE members in meetings, workshops and webinars.

ADVOCACY

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

- Joint promotion of codes and standards at the local, state, federal and international levels.
- Promoting mutually agreed upon and beneficial positions during the development and passage of state and federal legislation.
- Briefing or educating legislators and staff on issues important to the members and stakeholders of each organization.

PUBLICATIONS AND COMMUNICATIONS

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

- Provide at least one complimentary subscription to the primary periodical to be received at the headquarters location of the other organization.
- Explore opportunities to jointly produce and co-brand publications, social media and newsletter content of mutual benefit.
- Cross-market each organization's publications where appropriate and with industry standard distributor discounts.
- Use periodicals and electronic media to promote the other organization's events, publications and other activities.
- Explore mutually beneficial ways to translate publications and electronic media 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 and stakeholders, ASHRAE and NBI agree to:

- Cross-market educational offerings and the regional, national and international levels.

Memorandum of Understanding between ASHRAE and NBI

- Explore opportunities to co-develop new courses or other training programs that take advantage of overlapping and complimentary expertise between ASHRAE and NBI.
- Discuss ways that certifications programs can be jointly developed or promoted.

TECHNICAL ACTIVITIES COORDINATION

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

- Encourage members and stakeholders 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.

RESEARCH

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

- Collaborate on agreed upon market-leading research.
- Promote research in areas of common interest.
- Disseminate research results quickly, focusing on high-impact findings.
- Identify opportunities for collaborative development of 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 NBI 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 NBI. 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.

Memorandum of Understanding between ASHRAE and NBI

FOR ASHRAE

Sheila Hayer ASHRAE President
Printed Name/Title

Sheila Hayer
Signature

5/14/19
Date

FOR NBI

Ralph DiNola, CEO
Printed Name/Title

Ralph DiNola
Signature

5/14/19
Date

DARRYL K. Boyce
Printed Name/Title

Darryl K. Boyce
Signature

5/14/19
Date