



SmartCitiesCouncil®

Livability  
Workability  
Sustainability

## **Memorandum of Understanding ASHRAE and Smart Cities Council**

Founded in 1894, ASHRAE, a non-profit 501(c)(3) corporation, is a professional and technical society that serves humanity by advancing the arts and sciences of heating, ventilation, air-conditioning, refrigeration and their allied fields. ASHRAE's more than 56,000 individual members focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, ASHRAE shapes tomorrow's built environment today, and collaborates with many organizations throughout the HVAC&R industry.

Founded in 2013, the Smart Cities Council provides resources, best practice guides and case studies to help communities become smart and sustainable. Its Smart Cities Activator planning tool is the world's leading resource for planning smart city projects, including building efficiency, intelligence, and transportation projects.

ASHRAE and the Smart Cities Council 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 and Smart Cities Council senior representatives to:

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

ASHRAE 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

#### **For Smart Cities Council:**

Jason Nelson  
Executive Director

## **CONFERENCES AND MEETINGS**

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

ASHRAE and the Smart Cities Council 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.

## **ADVOCACY**

Where mutually beneficial and to the extent allowed by laws and corporate policies, ASHRAE and the Smart Cities Council agree to work together on common public affairs goals and outreach efforts. 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 that improve the sustainability, livability, and workability of the world's cities.
- Promoting mutually beneficial positions during the development and passage of state and federal legislation.
- Education of elected officials 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 the Smart Cities Council agree to:

- Provide at least one complimentary subscription the organization's primary 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 AND PROFESSIONAL DEVELOPMENT**

ASHRAE and the Smart Cities Council agree to:

- Cross-market educational offerings at the regional, national and international levels.
- Explore opportunities to co-develop new courses or other training programs that take advantage of overlapping and complementary expertise between ASHRAE and the Smart Cities Council.
- Discuss ways that certifications programs can be jointly developed or promoted.

## **TECHNICAL ACTIVITIES COORDINATION**

ASHRAE and the Smart Cities Council agree to foster technical cooperation in areas of common interest by:

- Encouraging members in each organization to participate on technical committees and task forces.
- Providing opportunities to participate in and comment on proposed standards, guidelines, and other publications as they relate to the built environment.
- 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 the Smart Cities Council agree to:

- Promote research in areas where research results will add to the body of knowledge in smart and sustainable cities;
- 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**

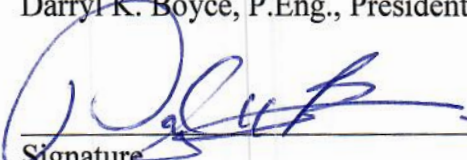
The term of this Memorandum of Understanding shall begin when signed by both parties and shall terminate at the end of three (3) years unless extended at that time by written agreement.

## **LEGAL STANDING**

This MOU reflects a commitment by ASHRAE and the Smart Cities Council 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 the Smart Cities Council. 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:**

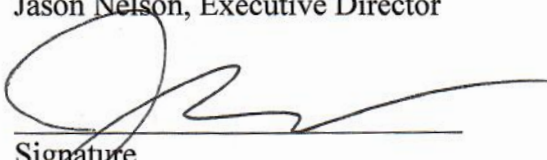
Darryl K. Boyce, P.Eng., President

  
\_\_\_\_\_  
Signature

NOV 5, 2019  
Date

**FOR SMART CITIES COUNCIL:**

Jason Nelson, Executive Director

  
\_\_\_\_\_  
Signature


11/5/2019  
Date

Jeff Littleton, Executive Vice President

  
\_\_\_\_\_  
Signature

Nov 5, 2019  
Date

Philip Bane, Managing Director

  
\_\_\_\_\_  
Signature

November 8, 2019  
Date