

# **MEMORANDUM OF UNDERSTANDING**

**between**

**American Society of Heating, Refrigerating, and Air-Conditioning Engineers**

**and**

**Building and Construction Authority of Singapore**

## **PURPOSE**

In recognition of shared technical and strategic interests, the American Society of Heating, Refrigerating, and Air-Conditioning Engineers, Inc. (ASHRAE) and the Building and Construction Authority of Singapore (BCA) agree to support this Memorandum of Understanding (MOU) to advance and promote the mutual interests of engineering and built environment professionals.

## **ANNUAL MEETINGS**

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/BCA 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.

## **AREAS OF COMMON INTEREST**

ASHRAE and BCA opportunities for collaboration include, but are not limited to, the following:

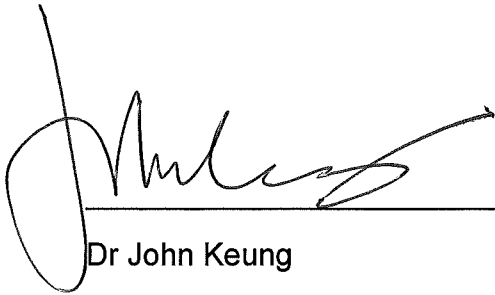
- Encourage continuing dialogue between ASHRAE and BCA at all levels on issues of importance to engineers and facilities professionals
- Both organizations shall endeavor to share products prepared with respective members without impairing the value of membership in either organization.
  - Where mutually beneficial, jointly promote educational programs to members through collaboration between the ASHRAE Learning Institute and the BCA Academy (such as member discounts offered to the other society's members).
  - Where mutually beneficial, jointly identify, create and implement new products and services including:
    - Regional conferences that encourage the exchange of developing engineering solutions
    - Training and certification programs, including e-learning.
    - Joint publications (print and electronic)
- ASHRAE and BCA agree that each organization shall cross-market, where appropriate and with the other organization's prior written consent, each other's products and services such as publications, standards, training and educational programs.
- ASHRAE and BCA agree to work together to advance HVAC&R research.
  - Each organization will bring its member expertise to bear on establishing a research agenda and prioritizing research projects.
  - Both organization will jointly seek and manage funding for cooperative research programs.
- ASHRAE and BCA agree to discuss ways to promote adoption of codes and standards of mutual interest.

- Both organizations where appropriate will update each other on government strategic directions and key initiatives and discuss ways to collaborate.
- The relationship between ASHRAE standards and guidelines and BCA Green Mark program from BCA will be explored.

Each organization recognizes the unique and varying concerns of the other and neither organization will interpret or impose conditions herein to prevent the other organization from fulfilling its mission. Each organization will give proper recognition to each other for individual and joint efforts in reporting to their respective membership and to the general public.

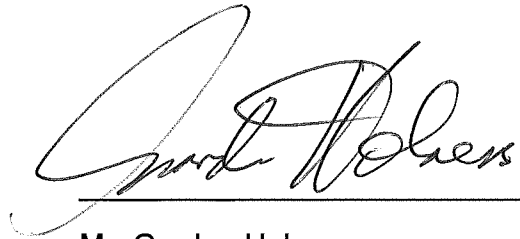
This MOU reflects a commitment by ASHRAE and BCA to continue and enhance their working relationship and individual efforts toward achieving mutual objectives described above. It does not create a binding obligation or agreement between the parties, and neither party has an obligation to negotiate toward 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 BCA. 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. Furthermore, it is understood that this MOU is conceived as a dynamic document, meant to change as circumstances and priorities warrant, that it is a beginning point and that any protocol of specific projects and activities developed is intended as an integral part of this understanding.

Executed this 8th day of April 2009.



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Dr John Keung  
Chief Executive Officer  
BCA



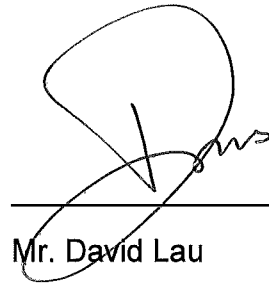
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Mr. Gordon Holness  
President  
ASHRAE



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Mr. Benedict Tan  
Managing Director  
BCA Academy



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Mr. David Lau  
President  
ASHRAE Singapore Chapter