

Bjarne Wilkens Olesen

Born: May 1, 1947 in Toftlund, Denmark

International Centre for Indoor Environment and Energy,
Department of Civil Engineering, Technical University of Denmark,
Nils Koppels Alle, Building 402, DK-2800 Lyngby
Phone: +45-45254117 ; Fax: +44-45932166, E-mail: bwo@byg.dtu.dk



EDUCATION:

- 1972 Master's degree in civil engineering, Technical University of Denmark.
- 1975 Ph.D., Laboratory of Heating and Air Conditioning, Technical University of Denmark.
- 2003 Professor, Technical University of Denmark

AWARDS

- 1982 Ralph G. Nevin's Physiology and Human Environment Award from the American Society of Heating, Refrigerating and Air-Conditioning Engineers
- 1997 ASHRAE's distinguish service award. American Society of Heating, Refrigerating and Air Conditioning Engineers
- 1997 ANSI Meritorious Service Award. American National Standard Institute
- 2001 ASHRAE Fellow Award. American Society of Heating, Refrigerating and Conditioning Engineers
- 2001 Awarded membership of the International Faculty, Technical University of Denmark
- 2003 Awarded the Medal of Honour from the German Engineering Society (VDI-TGA)
- 2005 International Honorary Member of SHASE. The Society of Heating, Air-Conditioning and Sanitary Engineers of Japan
- 2006 ASHRAE's Exceptional Service Award. American Society of Heating, Refrigerating and Conditioning Engineers
- 2008 Gold Medal from the Technical University of Slovakia
- 2010 Best paper award from ASHRAE Journal
- 2011 REHVA (Federation of European Heating, Ventilation and Air-conditioning Association) fellow award
- 2011 AICARR (Italian Association of Heating, Ventilation and Air-conditioning) fellow award
- 2012 Chivalric Order of Dannebrog, from the Danish Queen.
- 2015 Doctor Honoris Causa, Slovak University of Technology.

EXPERIENCE:

In the period 1972-1990 Research scientist at the Laboratory of Heating and Air Conditioning Part time affiliated as product manager at Brüel & Kjaer 1978-1992. Senior Research Scientist, College of Architecture, Virginia Tech. in the period 1992-1993. Since 1993 until January 2004 Head of Research & Development at UPONOR-VELTA GmbH KG & Co., Norderstedt, Germany. Since January 2004 full professor in Indoor Environment & Energy at the Technical University of Denmark and head of the International Centre for Indoor Environment and Energy, Technical University of Denmark. Convenor of ISO TC159/SC5/WG1 „ Ergonomics of the thermal environment“, CEN TC156/WG19, Ventilation of Buildings- Indoor Environment. Member CEN/TC371 “EBPD – Energy performance of Buildings Directive” Is active in several other ASHRAE-CEN-ISO-DIN standard committees regarding indoor environment and energy performance of buildings and HVAC systems.

MEMBERSHIP PROFESSIONAL ORGANISATIONS

Member of ASHRAE since 1978, Treasurer of ASHRAE , Member of DANVAK (Danish Society of Heating and Air Conditioning Engineers).Honorary member SHASE (Japanese Society of Heating-, Air-Conditioning-, and Sanitary Engineering). Member of DKV (German Society for Refrigeration) since 1994, Honorary member of VDI-TGA (German society of Engineers- HVAC) since 1993, Member of the International Academy of Indoor Air Sciences (IAIAS), Member of the International Society of Indoor Air Quality (ISIAQ)

PUBLICATIONS:

Has published more than 350 papers (60 peer reviewed papers, 70 peer reviewed conference papers, 13 Book chapters and more than 200 other publications).