

Efficient, High Performance Buildings for Developing Economies Conference

www.ashrae.org/Developing2014

The design, construction and operation of energy efficient, high performance buildings in developing economies has been identified by ASHRAE and the building industry as a key area where technology, standards and other activities are needed.

Join ASHRAE in examining how these issues affect the building and HVAC&R industries and discuss technical solutions to support high performance buildings in developing economies. The Conference combines a call for papers with invited speakers (both local and international). Conference attendees will be drawn primarily from the local practitioner community—designers, architects, consulting engineers, equipment manufacturers, contractors, government officials and non-governmental organizations.

The Conference is motivated by a number of challenges in developing economies, including:

- cultural differences relative to those countries where much of the advancement in sustainable building technology has occurred
- the large fractions of population in rural settings, along with the high rates of population movement from rural to urban areas.

April 24 - 25, 2014
Dusit Thani Hotel
Manila, Philippines



Conference topics include:

- **Design Criteria for Developing Countries**
 - Hot and humid climates
 - Thermal comfort preferences and cultural expectations
 - Impact of thermal design criteria on energy use and occupant well-being
- **Indoor Air Quality**
 - Impacts of outdoor air quality issues
 - Potential application of natural ventilation
- **Energy Efficiency**
 - Indoor environmental quality constraints on energy efficiency
- **Standards and Government Regulations**
 - Reductions in emissions of global warming gases through use of renewable energy
 - Energy impacts associated with water use
 - Green building programs in developing countries
 - Energy efficiency standards
 - Indoor air quality and comfort regulations
- **Refrigeration**
 - Refrigerants: Limitations and Opportunities
 - Applications, e.g. improved food preservation
- **Rural Communities**
 - Water use
 - Lack of energy infrastructure

Organized by:



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April 24 - 25, 2014 | Manila, Philippines

Onsite Payment Registration Form

For local attendees wishing to pay onsite please complete the below form and return to the attention of Tracy Keller – tkeller@ashrae.org or via fax 678-539-2207.

NAME _____	Preferred Badge First Name _____
COMPANY _____	IF YOU HAVE A DISABILITY REQUIRING SPECIAL ASSISTANCE PLEASE NOTIFY ASHRAE. SEE EMAIL ADDRESS BELOW.
ADDRESS _____	
PHONE _____	EMAIL _____

Registration Rates:

The registration rates are as follows:

	By March 9	March 10 – April 6	April 7 - 24
Member	\$295 USD / 13,334 PHP	\$320 USD / 14,464 PHP	\$350 USD / 15,820 PHP
Non-Member	\$295 USD / 13,334 PHP	\$320 USD / 14,464 PHP	\$350 USD / 15,820 PHP
Student	\$100 USD / 4,507 PHP	\$100 USD / 4,507 PHP	\$100 USD / 4,507 PHP
Speaker	\$150 USD / 6,780 PHP	\$150 USD / 6,780 PHP	\$150 USD / 6,780 PHP

ASHRAE MEMBER Member Number: _____

NON MEMBER

SPEAKER

STUDENT MEMBER

Send registration form to: ASHRAE Conferences, 1791 Tullie Circle, Atlanta, GA 30329

Phone: 404/636-8400 Fax: 678/539-2207 Email: tkeller@ashrae.org

Under proper safeguard ASHRAE will provide names and mailing addresses (not email addresses) to sponsors of this conference. If you do not wish to have your name and mailing address included please check this box:



ASHRAE 1791 TULLIE CIRCLE, ATLANTA, GA 30329 404/636-8400 www.ashrae.org