



# THE NEWSPAPER OF ASHRAE—QATAR ORYX CHAPTER



## MEMORANDUM OF UNDERSTANDING BETWEEN QATAR SOCIETY OF ENGINEERS & ASHRAE QATAR ORYX CHAPTER

June 2011

THE Qatar Society of Engineers (QSE) and the American Society of Heating, Refrigeration, and Air conditioning Engineers (ASHRAE), Oryx chapter Qatar, have signed a memorandum of understanding, for mutual benefit and cooperation between the two engineering associations.

QSE Chairman Ahmad Jassim al Jolo and ASHRAE President Hassan Sultan signed the pact in the presence of members of both bodies.



Speaking on the occasion, al Jolo said that one of QSE’s objectives is to cooperate with other engineering and technical organizations to improve engineering works in Qatar and to assist in the exchange of technology between engineers.

He said that through the MoU, both parties have agreed to exchange experience and skills by holding joint workshops and meetings and facilitate exchange of scientific and organizational articles and publications.

Sultan said that ASHRAE has 100 years of achievement in continuous researches in the field of energy saving, energy law, green systems, sustainability and materials recycling.

He said that the ASHRAE Qatar Oryx chapter was established four years back with 50 engineers. The membership, according to him, has risen to 150.

Sultan said the society has been holding technical workshops and seminars and publishing a newsletter for the benefit of its members and other professionals and engineers.



**Note: The article was copied from “Qatar Tribune”**

### Inside this issue:

MEMORANDUM OF UNDERSTANDING BETWEEN QATAR SOCIETY OF ENGINEERS & ASHRAE QATAR ORYX CHAPTER	1
ASHRAE RESEARCH	2
ASHRAE EVENTS	3
ASHRAE IS A LEARNING INSTITUTE	4

### Chapter Officer:

Hassan Sultan	President
Hassan Sultan	Pres.Elect
Seenu Pillai	Secretary
Denise Haladjian	Treasurer
Kamal Taj	V.P.
Hani Hawamdeh	V.P.

### Board of Governors:

Abby Varghese
Eugene Baustista
Subrata Kar
B.Durairajj
Mohamad Mokdad

### Committees:

Mohamad Mokdad-CTTC
Subrata Kar-Membership
Seenu Pillai-Student Activity
Denise Haladjian-Research Promotion
Kamal Taj - Chairman of Energy and Sustainability Committee.

### Newsletter Committee:

Hassan Sultan	Chair
Denise Haladjian	Member
Kinan Fahs	Member



## ASHRAE Research

The ultimate mission of ASHRAE Research is *“to improve the quality of life and to answer tomorrow’s questions through research today”*.

ASHRAE’s research program, established in 1912, supports 85 research projects with a combined value of more than \$10 million, per year.

ASHRAE produces hundreds of publications, including the ASHRAE Handbook, the bible of the HVAC&R industry, books on specialized topics within the field, and various CDs & DVDs.

The Society also publishes the peer-reviewed monthly ASHRAE Journal, quarterly High Performing Buildings & Bimonthly HVAC&R Research, the most prestigious reporting of archival research in the fields of environmental control for the built environment.

By financially contributing, besides helping in the development of new research, standards, guidelines and software benefiting your business & quality of life, you will get recognition at the Chapter and Society Level (*please contact us for more details on donors levels and recognition*).

**ASHRAE QATAR  
ORYX Chapter**

***100% of every invested dollar goes directly into the research program.***

The Chapter Research Promotion Committee would like to extend a special thanks to the following donors for their generous contribution to ASHRAE Research:

- Mr. Ali Mohammed Ibrahim
- Ms. Denise Haladjian
- Mr. Durauraj Boopathi
- Mr. Farid Antoun
- M/s FTC Qatar W.L.L.
- Mr. Ghassan Trabolsi
- Mr. Hassan Sultan
- Mr. Hisham Hajaj
- Mr. Kamal Taj
- Mr. Kinan Fahs
- Mr. Mani Swaminathan
- Mr. Mostafa Hariri
- Mr. Ramiz Gabriel
- Mr. Seenu Pillai
- Mr. Subrata Kar
- Mr. Tony Aouad



1. Go to [www.ashrae.org](http://www.ashrae.org). In the Quick links sidebar, click **“Contribute online”**
2. **Or** While renewing your membership online, in the “Contribution” section select **Research Promotion - ASHRAE Research Contributions 2010-2011 and/or 2011-2012 (items 8 & 9)**
3. **Or** Contact the chapter’s **Research Promotion chair**: Denise Haladjian  
mobile: +974 66854635  
email: [dhaladjian@hotmail.com](mailto:dhaladjian@hotmail.com)



**Faisal Jassim Trading Co.**  
We bring life to your building



P.O. Box 31859 Doha, Qatar Tel (+974) 487 6892/9 Fax (+974) 487 6220 [www.faisaljassimtrading.com](http://www.faisaljassimtrading.com)



# ASHRAE EVENTS

## 1. Energy Recovery—Applied to Indoor Air Quality “Green Options”

Presented by: Mr.Milind Mate, Mr. Sanjiv Sachdeva, Mr.Mehul Modi,  
Mr.Vicek Thombre.

Sponsored by: Desiccant Rotors International

Pvt.Ltd & Gess-Qatar

Date: 12th February 2011



## 2. VRF Systems—Selection & Design

Presented by: Mr. Selvan Kandavel & Mr.Murugesh

Sponsored by: ASHRAE Qatar Oryx Chapter

Date: 16th March 2011



## 3. Managing Energy Better—Concepts and Systems Piping Challenges—Grooved Solutions and Fire Protection.

Presented by: Mr. N.G.Thomas / Mr.David Newman / Mr. Uzair Ghazi

Sponsored by: JERSEY GROUP & TYCO

Date: 26th March 2011



## 4. Fundamentals of Insulation Green Building & Passive Fire Protection Systems.

Presented by: Mr.George Georgiou & Mr.Edward Gaynor

Sponsored by: M/s. FTC Qatar W.L.L.

Date: 30th April 2011

## 5. Overview & Application of Green Building Practices in Qatar

Presented by: Mr. Seenu S Pillai

Sponsored by: ASHRAE Qatar Oryx Chapter

Date: 25th May 2011



**IMPORTANT DATE:**  
**12.06.2011:**  
**NOMINATIONS FOR**  
**ASHRAE ORYX**  
**CHAPTER**  
**ELECTIONS**  
**25.06.2011:**  
**ASHRAE EVENT—**  
**SMACNA CODE**





# ASHRAE IS A LEARNING INSTITUTE



ASHRAE—QATAR ORYX CHAPTER

ASHRAE QATAR ORYX CHAPTER  
HASSAN SULTAN  
PRESIDENT 2011-2012  
Phone: +97444363813  
Mobile: +97455817061  
Fax: +97444341089  
P.O. Box: 30341, Doha, Qatar  
E-mail: hassanali.sultan@gmail.com



The newsletter committee expresses its deep gratitude to KEO International for sponsoring printing 75 hard copies of each issue for distribution during Chapter events.



Every year ASHRAE organize the winter conference & AHR Expo in USA which usually is a great technical Engineering demonstration & technical events, 2011 ASHRAE winter conference has offered a technical program in order to build our education and to help industry professionals stay up to date on industry trends a 57 Seminars, Technical Courses & Topics have been conducted this year covering the following tracks:

- Codes & Standards in HVAC&R industry
- HVAC systems and equipment
- Integrated Design
- Net zero Energy
- Refrigeration update
- HVAC Fundamental & Applications
- Industrial HVAC & R
- Low Energy Design
- Professional Skillers



Let me say the ASHRAE is a technical university and an educational institute for every body to continue his education and to upgrade his certification.



**Hassan Sultan**  
President 2011-2012



## GREEN TECHNOLOGY AND CONT. CO. W.L.L.

P.O. Box : 35204, Doha - Qatar, Tel. : + 974 4478787, Fax : + 974 4478181, C.R. : 41291

Email : greentechdoha@yahoo.com / greentechdoha@gmail.com



Solar Heating/cooling,  
Steam/hot-water boilers, calorifiers,  
Large / small electric water heaters,  
Stainless Steel shell-&-tube HX



EUROVENT-AHU, FCU, FANS



Cooling Towers,  
evaporative coolers,  
Ice Thermal Storage



centrifugal solid-to-liquid  
patented filtration system