

**MY COMMITTEE, MY OFFICE**  
**MEMBERSHIP PROMOTION COMMITTEE**

The Membership Promotion Committee is very important committee of the ASHRAE chapter. It is responsible to promote and maintain the Society's membership. The committee is mainly in charge of increasing the membership enrolment and upgrading member levels within the Societys. Our membership promotion committee in Qatar succeeded in increasing the number of ASHRAE members by about 90 members during the last two years. Now we are 125 ASHRAE members are assigned in Qatar chapter.

One of the most important benefits of joining ASHRAE is networking. The ASHRAE chapter technical events are perfect platform to meet other construction professionals and exchange knowledge, information and opportunities. Members can also volunteer some of their time to the Chapter.

As ASHRAE member, you receive the valuable annual ASHRAE handbook in addition to the monthly ASHRAE journal, which is major resource of the latest advances in the HVAC industry. Your membership offer you substantial discounts when purchasing any of the book through ASHRAE (online) bookshop.

The committee follow up the status of the local member and propose names to the Society to advance members to higher grades.

ASHRAE encourage every member in good standing to recruit a new member and will receive an ASHRAE Gift Certificate for \$10. These vouchers can be redeemed against purchases made through the ASHRAE website or the registration fee to any ASHRAE event (convention registration fee, seminar fee, short course, publications, etc.). Alternatively, the vouchers can be used as part payment on the member's annual dues.

**ABDULLAH ABU SHAIKHA:** is founding member of the ASHRAE Qatar Oryx Chapter. He is the Membership Promotion Committee Chair and works with Halcrow Yolles. Abdullah hold Bachelor degree in mechanical engineering.

ASHRAE - QATAR  
ORYX CHAPTER

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

**ASHRAE ORYX CHAPTER- 2010 ELECTIONS**

It is time for the Chapter's new election. This is the local members' opportunity to select their Chapter's Officers to run the Chapter for the year 2010 - 2011.

During our February, members meeting, new elections nomination committee was formed of five local ASHRAE members. The nomination committee is responsible to produce the list of names of local members that are interested to serve as Chapter officers. Any local ASHRAE member on good standing (i.e. has current membership with fully paid annual dues) is eligible to put his name to serve as local chapter officer.

The 2010 - 2011 nomination committee members are; Daniel Sverdllov, Mani Swaminathan, Dragos Turcu, Amr Mota, and Kenan Fahs.

All members are encouraged to attend the March and April meetings to have good understanding of the election process and be able to have their say on who and how the Chapter is run during the coming year.

Members interested to serve in the Chapter as officers should contact Mani Swaminathan on swaminathan@qp.com.qa and express their interest.

Chapter elections take place during April of each year. The new "elected" officers resume duty at the beginning of June of the same year.



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**ASHRAE — QATAR ORYX CHAPTER**

March 2010



**ASHRAE—Qatar Oryx Chapter Appreciates the  
COLLEGE OF THE NORTH ATLANTIC Support**

As non-for-profit professional organization, **ASHRAE** depends on the generous support of the professional community to move on with its professional responsibilities in advancing the science and profession of Heating, Refrigerating and Air-conditioning. Since the chartering of our local chapter "**ASHRAE - QATAR ORYX CHAPTER**", the chapter was intensively supported by various parties of the construction industry. The educational institutions, were not far from playing their educational role through helping the Chapter to extend its professional services to the local construction industry professionals.

The **COLLEGE OF THE NORTH ATLANTIC - QATAR** was among our major supporters through providing us the use of their campus facilities to conduct some of the Chapter's technical events.

On Tuesday, February 23<sup>rd</sup> 2010 and during small ceremony, **ASHRAE - QATAR ORYX CHAPTER** presented certificate of appreciation to the College on The North Atlantic in expression of the Chapter's

Board of Governor's sincere appreciation to the support we are receiving from the College.

The picture (above) shows Ms. MONICA KENNEDY, The **COLLEGE OF THE NORTH ATLANTIC's** marketing and public relation manager receiving the brass engraved, wooden plaque, certificate from RAMIZ GABRIAL, the current **ASHRAE QATAR ORYX CHAPTER** President Elect. The ceremony was attended by MR. KHALED MOHSEN (left) of the **COLLEGE OF THE NORTH ATLANTIC** and ENR. SEENU PILLAI (right) the **ASHRAE** Chapter's secretary.

During 2009, the ASHRAE Chapter conducted full day training events. In 2010 we aim to increase the intensity of the training days on selected subjects of broad interest to the local professional community. All **ASHRAE** members and none members associated with the local Chapter are encouraged to remain in touch with the Chapter by e-mail and check the newsletters for details of all coming events.

<b>Chapter Officer:</b>		Subrata Kar V. P.	<b>Committees:</b>		<b>Newsletter Committee:</b>	
David Brown	President	Hassan Sultan V. P.	Mohamad Mokdad—CTC	Ramiz Gabriel	Chair	
Ramiz Gabriel	Pres.Elect	<b>Board of Governors:</b>	Andullah Abu Shaikha—	David Brown	Editor	
Seenu Pillai	Secretary	Abby Varghese	Membership	Denise Haladjian	Member	
Denise Haladjian	Treasurer	Eugene Baustista	Ramiz Gabriel—Student Activ-	Seenu Pillai	Member	
Kamal Taj	V. P.	Venue Dukkupati	ity			
Hani Hawamdeh	V. P.	Sajid Poolakkol	Denise Haladjian—Res. Pro-			
			motion			

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**WISDOM OF THE MONTH**

Hard work spotlights the character of people...  
Some turn up their sleeves... Some turn up their noses... & some don't  
turn up at all.

Air Syndrome in closed water systems

Sponsored by Faisal Jassim Trading Co. & Tour Anderson



On Saturday, February 27<sup>th</sup> 2010 Faisal Jassim Trading company and Tour Anderson valve manufacturers sponsored ASHRAE's full training day. "Air Syndrome in Closed water Systems", a subject of great interest and importance to air the conditioning industry was presented by Mr. Claude Bulthez the Training Manager of Penumatex Dynamic Watermanagement. Mr. Bulthez presented the subject in a simple and interesting manner. He provided deep theoretical and practical description of the problem and stressed on the industry's wrong perceptions and practices in dealing with air accumulation in closed water system. Air in closed water systems cause unnecessary loss of energy, loss of water, loss of system controllability as well as total loss of the system operation. The syndrome can occur in, both, heating and cooling systems.

About 80 audience members from the consulting, contract-

ing and institutional fields (both from the public and private sectors) attended the full day event that took place at the College of The North Atlantic – Qatar.

The ASHRAE – Qatar Oryx Chapter Board of Governors expresses its deep gratitude to the College of The North Atlantic for making their facilities available to conduct this event, to Mr. Claude Bulthez (the event's guest speaker) for the simple and loveable manner that he presented the subject, to Mr. Bassam Awar (Tour Anderson General Manager) for sponsoring the event, and to Mr. Jad Rajeh (Faisal Jassim Trading Co.) for making this event another success story in our local ASHRAE mission.



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**THE GREEN STANDARD**  
**ASHRAE Standard 189.1**  
**"HIGH-PERFORMANCE GREEN BUILDINGS"**  
**EXCEPT LOW RISE RESIDENTIAL BUILDINGS**



Day after day, **ASHRAE** is taking more active role in sustainable design. The new **ASHRAE** standard 189.1 (nick named "**THE GREEN STANDARD**") represent the latest **CHERRY ON THE SUSTAINABILITY CAKE**. The standard sets the minimum requirements for sustainable building design to balance environmental responsibility, resource efficiency, occupants' comfort and well-being and community sensitivity.

The Standard is the product of the partnership agreed between **ASHRAE**, USGBC and The Illumination Engineering Society (IES). Its purpose is to provide the minimum requirements for siting, design, construction and plan for operation of high performance, green buildings. It addresses energy efficiency, a building's impact on the atmosphere, sustainable sites, water use efficiency, materials and resources and indoor environmental quality.

It is a compilation of criteria that must be met to be considered a "green" building. It aims to achieve a minimum of 30% energy reduction over **ASHRAE** 90.1-2007. Significant water reduction is (also) aimed for, through plumbing fixtures selection and strategies for reclaiming water in other areas of the building.

Indoor environmental quality is addressed by the Standard through specific requirements for indoor air quality, environmental tobacco smoke control, outdoor air delivery monitoring,

thermal comfort, building entrances, acoustic control, daylighting and low emitting materials.

Buildings' impact on the atmosphere, materials and resources, including construction waste management, refrigerants, storage and collection of recyclables and reduced impact materials are (also) addressed by the Standard.

The Standard is written in mandatory language that intended for adoption in building codes. It is not another green building rating system, neither it is a design guide.

This Standard relates to the current versions of other **ASHRAE** standards (ASHRAE 55, 62.1 and 90.1). It does not apply to single family dwellings, multi-family building of less than three stories, manufactured houses and buildings that do not use electricity, fossil fuel or water.

**ASHRAE** Standard 189.1 is currently available on book or pdf format through **ASHRAE** web site [www.ashrae.org](http://www.ashrae.org).

**Ramiz Gabrial, P.E., LEED AP**  
President Elect (2009 – 2010)  
**ASHRAE Oryx Chapter**

**IMPORTANT DATE (Saturday, April 10th 2010)**

**GREEN TECHNOLOGY** in collaboration with **EVAPCO, LAKOS** and **Rosenberg** (AHU) is the sponsor for our next full day event.

The main topics will be Cooling Towers, Centrifugal filtration of water systems and Hygiene in designing air systems. Watch your e-mail boxes for more details (soon).



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