



THE NEWSLETTER OF ASHRAE—QATAR ORYX CHAPTER

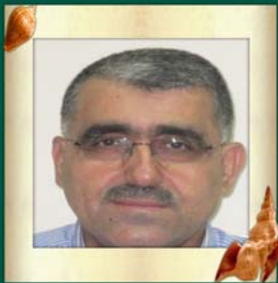


August 2011

2011—2012 OFFICERS & BOARD MEMBERS

On Sunday, June 12th 2011 in presence of ASHRAE president Hassan Sultan, officers and BOG members (2010-2011), the Qatar Oryx Chapter had the annual officers and BOG members election. 14 local ASHRAE members will serve the chapter during the year 2011-2012 as listed here below:

The chapter's officers & BOG committee has agreed to increase the number of BOG from 11 to 14.



Hassan Sultan
President



QATAR ORYX CHAPTER 2011-2012 OFFICERS & BOARD MEMBERS



Hani Hawamdeh
President Elect



Hisham Hajaj
Vice President



Subrata Kar
Vice President



Kinan Fahs
Treasurer



Seenu Pillai
Secretary



Mohamad Mokdad
BOG



B.Durairaj
BOG



Ali Ibrahim
BOG



Eugene Bautista
BOG



Ghassan Trabolsi
BOG



Tony Khoury
BOG



Diwakar Lal
BOG



Fadi Aboujamra
BOG

Chapter Officer:

Hassan Sultan	President
Hani Hawamdeh	Pres.Elect
Seenu Pillai	Secretary
Kinan Fahs	Treasurer
Subrata Kar	V.P.
Hisham Ajaj	V.P.

Board of Governors:

Eugene Baustista
Ghassan Trabolsi
B.Durairaj
Mohamad Mokdad
Fadi Aboujamra
Tony Khoury
Ali Ibrahim
Diwakar Lal

Committees:

Ghassan Trabolsi - CTC
Subrata Kar-Membership
Seenu Pillai-Student Activity
Kinan Fahs -Research Promotion
Hisham Hajaj - Chairman of Energy and Sustainability Committee.

Newsletter Committee:

Hassan Sultan - Chair
Kinan Fahs - Member
Eugene Bautista - Member

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SEMINARS & WORKSHOPS SUMMARY REPORT

1. **Date: 25.June.2011:**

Topic 1: SMACNA and DW 144 Standards / Duct Accessories. **Presented by:** Mr. Amiruddin Thanwalla

Topic 2: Fire Damper / Smoke Damper / Motorized Fire & Smoke Damper. **Presented by:** Mr. Robert Colon

Topic 3: Fiber Glass Insulation. **Presented by:** Mr. Mostafa Ali Turker

Sponsored by: M/s. Qatar Air Distribution Network Manufacturing Factory W.L.L.

2. **Date: 12.June.2011:**

Overview of Qatar Sustainability Assessment System (QSAS). **Presented By:** Ms. Lakshmi Suryan

Sponsored By: ASHRAE Qatar Oryx Chapter

3. **Date: 25.May.2011:** Overview & application of green building practices in Qatar., **Presented by:** Mr. Seenu Pillai

Sponsored By: ASHRAE Qatar Oryx Chapter

4. **Date: 30.April.2011:**

Topic 1: Fundamentals of insulation-Green Building. **Presented by:** Mr.George Georgiou

Topic 2: Passive fire protection systems. **Presented By:** Mr.Edward Gaynor

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

5. **Date: 26.March.2011:** 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

6. **Date: 16.March.2011:** VRF SYSTEMS - SELECTION & DESIGN. **Presented By:** Mr. Selvan Kandavel & Mr.Muruges. **Sponsored By:** ASHRAE Qatar Oryx Chapter.

7. **Date: 12.February.2011:** Energy Recovery – Applied To Indoor Air Quality “Green Options”

Presented By: Mr.Milind Mate / Mr.Sanjiv Sachdeva / Mr.Mehul Modi / Mr. Vivek Thombre

Sponsored By: Desiccant Rotors International Pvt.Ltd & GESS-Qatar

8. **Date: 11.October.2010:** Investment & Energy saving opportunities in VFS. Presented By: Collin Bridges

Sponsored By: Tour & Anderson

9. **Date: 05.October.2010:** Modeling a sustainable world. Presented by ASHRAE Society President Ms Lynn Belinger

Sponsored By: ASHRAE Qatar Oryx Chapter

10. **Date: 18.September.2010:** Car Park ventilation systems—Jet impulse & Induction Fans / Updated CFD modeling software by

Dynair-Maico Gulf



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ASHRAE EVENTS

1. **1.1. Overview of Qatar Sustainability Assessment System (QSAS).** Presented by: Ms.Lakshmi Suryan

1.2. Annual Officers and BOG Members Election.

Sponsored by: ASHRAE Qatar Oryx Chapter

Date: 12th June 2011



2. **Topic 1: SMACNA and DW 144 Standards / Duct Accessories.** Presented by: Mr. Amiruddin Thanwalla

Topic 2: Fire Damper / Smoke Damper / Motorized Fire & Smoke Damper. Presented by: Mr. Robert Colon

Topic 3: Fiber Glass Insulation. Presented by: Mr. Mostafa Ali Turker

Sponsored by: M/s. Qatar Air Distribution Network Manufacturing Factory W.L.L.

Date: 25th June 2011





ASHRAE IS A LEARNING INSTITUTE:

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.



ZERO ENERGY BUILDING (NZEBS)

As we all know that ASHRAE has already announced that the **Net Zero Energy Buildings (NZEBS)** to be achievable and doable and action have been taken where by year 2008 the ASHRAE vision 2020 report sets out requirements for developing the tools 2020 to enable commercially viable **Net Zero Energy Buildings** by year 2030.

What Does It Mean Net Zero Energy Buildings:

In principle a NZEB is the one that has no adverse energy or environmental impact associated with its operation. It is a building that is highly energy efficient and that is capable of fulfilling the balance of its energy needs using renewable energy technologies, producing at least as much energy over the course of a year as it draws from utility grids.

It is also possible to have a grid independent NZEB, with back-up energy needs supplied from renewable resources such as wood pellets or biodiesel.

ASHARE is always the leading association and research centre to provide the solution and to generate the required code, law and standard through a continuous education process allover the world.



Hassan Sultan
President 2011-2012

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