

March 1, 2004

Meeting Notice

Tuesday

March 9, 2004

@ Saskatoon Construction Association

Speaker: **Alf Dyck, BSME, P.Eng.**
E.H. Price Ltd.

Topic: **Displacement Ventilation Systems**

5:30 - 6:00	Cash Bar
6:00 - 6:45	Supper
6:45 - 7:15	Chapter Meeting
7:30 - 8:30	Dinner Speaker

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR-CONDITIONING ENGINEERS



ASHRAE
SASKATOON

ASHRAE
Saskatoon
P.O Box 7043
Saskatoon SK
S7K 4J1

President
Travis Braid
CHB Technologies

Vice President
Mike Osborn
EH Price

Treasurer
Reg Hoffman
Air Tech
Management

Secretary
Dan Thompson
Johnson Controls

**Research
Promotion**
Bob Daniels
Daniels Wingerak
Eng.

**Membership
Promotion**
Jeff Frie
Daniels Wingerak
Eng

Education
Paul Khanna
Kelsey Institute

Historian
Jack Scott
HVAC Sales

Refrigeration
Vacant

**Technical,
Energy and
Government
Affairs**
Vacant

Newsletter
Tina Boyle
Johnson Controls

Speaker BIO:

Alf Dyck, BSME, P.Eng., graduated from the University of Manitoba with a Bachelor of Science, Mechanical Engineering. He has been employed with E.H. Price Limited since 1974. His current position is Vice President of Product Engineering responsible for product application engineering and the Winnipeg Laboratory. He is a member of ASHRAE TC5.3 "Room Air Distribution".

Research Promotion:

ASHRAE would like to thank the following people and companies for their continued support of our Resource Promotion:

\$1,000	Sask Energy
\$500	Conservation Energy Systems
\$250	Keywest Engineering Ltd Daniels Wingerak Engineering Ltd. Associated Engineering Ltd Cypress Sales HVAC Sales ECCO Heating Products Prairie Controls Stantec
\$150	Interwest Mechanical Vortec Mechanical Sales Dynamic Agencies Air-Tech Management Ltd. UMA Engineering Engineered Air
\$125	Johnson Controls
\$100	John Peters Robert Besant

Membership News:

Previous Meeting Attendance: Many thanks to those who attended the February 2004 local Chapter and listen to the presentation by Fred Campagna on Condensing Boilers. Those in attendance were,

Jeff Frie	Lloyd Labas	Keith Lehne	Shawn Yuskiw	Carey Simonson
Dan Thompson	Ken Swann	Randall Geistlinger	Marvin Akister	Ryan Pepin
Bob Daniels	Ryan MacGillivray	Travis Braid	Dustin Conly	Drew Harpill
Paul Khanna	Chris James	Conrad Iskra	Lisa Gerspacher	Ryan Adamus
Ivan Holinaty	Jeremy Stav	Nolan Penner	Alan Brenner	Colby Chubey
Paul Mason	Fred Compagna	Bernie Kaminski	Doug Freeman	Chris Conley
Keith Morson	Elie Lambert	Mike Osborn	Ref Hofmann	Danny Voyelsang
Myles Bantle	Janine Paul	Sheldon Raes	Jack Scott	

Rosters: Saskatoon Chapter 2003-2004 rosters are available. Attend our monthly meeting to receive your copy.

New Members: Welcome to 2 new members who recently became ASHRAE Members. Keith Morson Keith has been attending our local chapter meetings for the past couple of months. Keith is employed with the City of Saskatoon.

Kirk Campbell. Kirk is a Journeyman Refrigeration Mechanic and is employed with Refrigerative Supply. We hope to see Kirk at one of our upcoming meetings.

Membership (Year to Date): A brief update on our membership totals YTD.

New Members	5	
Student Members	18	
Student Transfers	2	
Member Cancellation	2	
Member Transfer In	0	
Member Transfer Out	7	(mostly due to Regina members originally assigned to Saskatoon Chapter)

ASHRAE News Release: In the last couple of weeks ASHRAE has been sending out a number of News releases which are available for inclusion in local chapter newsletters. I will attempt to screen and submit only relevant to our local chapter and Region.

Web Site: A new home for the Saskatoon Chapter of ASHRAE is located at the following address:
<http://www.saskatoon.ashraechapters.org>

Jeff A. Frie A.Sc.T.
Membership Promotion Chairperson

Understanding Heating, Ventilating and Air-Conditioning

3-day course, April 28 – 30, Saskatoon
Engineering Change Inc.

The best short HVAC course? You be the judge. This course will make a noticeable difference to your understanding of HVAC

Learn **what HVAC is all about from the issues of human comfort and indoor air quality to calculating space loads and ventilation rates, an understanding of air and water using the psychrometric chart, piping and duct systems, central plant, controls and commissioning.**

Who: Those who require a clear, and comfortable, understanding of the fundamentals and design calculation methods of Heating, Ventilating and Air-Conditioning, (HVAC), especially:

Engineers starting in this industry * Maintenance staff, technicians; * HVAC sales staff *Architects; * Project Mangers; Seasoned staff looking for a refresher and new ideas

Course Content: *Psychrometrics *Comfort *Insulation, vapour & air barriers *Heating & cooling loads *Comfort, ASHRAE Standard 55 *Indoor air quality (IAQ) *Ventilation *ASHRAE Standard 62 *HVAC systems: Objective oriented system choice *Airflow theory, duct sizing, air distribution *Piping system design, *Introduction to controls, including DDC, *Energy conservation

Course presenter: Robert McDowall P.Eng., ASHRAE director 1997-2000. Originally an HVAC designer, Robert has over 20 years experience as facilities director with University of Manitoba and has presented courses and seminars across Western Canada to members of over 200 organizations including: E H Price, Earth Tech (Canada) Ltd., Energrated Systems Ltd., O & Y Enterprises, Regina General Hospital, Stantec Consulting Ltd., Trane Canada, University of Alberta Hospital, University of British Columbia, Van Alstine Project Management Ltd.

Course materials provided: Summary notes & laminated psychrometric chart, both in SI & IP units.

Cost: Registered by April 16, \$600 (payment can follow), **later \$660.**

For all the information you need to decide, call **Engineering Change Inc.** Toll free 1-866-266-8967 or email Robert at mcdowall@engineeringchange.com

Name: _____ Organization or Company _____

Name: _____ Name _____

Street Address _____

City _____ Province _____ Post Code _____

Phone _____ Fax _____ e-mail _____

Registrations by April 16 at \$600, per person _____ X \$600.= _____

Registrations after April 16 at \$660, per person _____ X \$660 = _____

Multiple Simultaneous Registration Discount @ \$35 each _____ X \$ -35 = _____

Sub-Total \$ _____

add GST # 89179 3812 RT @ 7% \$ _____

() Invoice my organization

() Cheque, payable to Engineering Change Inc. enclosed

() This confirms telephone/fax/email registration

Total fee \$ _____

Engineering Change Inc. 1600 Mathers Avenue Winnipeg Manitoba R3N 1Z6 Fax (204) 488-6752