



ASHRAE

LONDON, ONTARIO

**CHAPTER
MEMBERSHIP
ROSTER**

2000-2001

**LONDON CANADA CHAPTER
#116**

**AMERICAN SOCIETY OF HEATING,
REFRIGERATION AND AIR CONDITIONING
ENGINEERS, INC.**

**AMERICAN SOCIETY OF HEATING,
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ASHRAE, the American Society of Heating, Refrigerating and Air-Conditioning Engineers is an international organization of 50,000 persons with chapters throughout the world. The Society is organized for the sole purpose of advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration for the public's benefit through research, standards writing, continuing education and publications.

Through its membership, ASHRAE writes standards that set uniform methods of testing and rating equipment and establish accepted practices for the HVAC&R industry worldwide, such as the design of energy efficient buildings. The Society's research program, currently more than 100 research projects worth nearly \$8 million, investigates numerous issues, such as identifying new refrigerants that are environmentally safe. ASHRAE organizes broad-based technical programs for presentation at its semiannual meetings and co-sponsors the International Air-Conditioning, Heating, Refrigerating Exposition, the largest HVAC&R trade show in North America.

ASHRAE's Long Range Plan establishes goals for five or more years into the future. It begins with a vision of what ASHRAE should be in the future, taking into account external factors that will impact the Society and the industry it embraces. The plan consists of three parts: mission statement, vision statement and goals.

Mission Statement

ASHRAE will advance the arts and sciences of heating, ventilation, air conditioning, refrigeration and related human factors to serve the evolving needs of the public and ASHRAE members.

Vision Statement

ASHRAE

- will be the global leader in the arts and sciences of heating, ventilation, air conditioning and refrigeration.
- will be the foremost, authoritative, timely and responsive source of technical and educational information, standards and guidelines.
- will be the primary provider of opportunity for professional growth, recognizing and adapting to changing demographics, and embracing diversity

Goals

- Provide comprehensive education programs that enhance opportunity for professional growth.
- Respond to current and emerging heating, ventilating, air-conditioning and refrigerating issues.
- Ensure timely transfer of information.
- Provide for diverse global growth

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2000-2001

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CONVERSIONS

$$1 \text{ in} = 25.4 \text{ mm}$$

$$1 \text{ in}^2 = 645 \text{ mm}^2$$

$$1 \text{ in}^3 = 16.4 \text{ ml}$$

$$1 \text{ ft} = 0.3048 \text{ m}$$

$$1 \text{ ft}^2 = 0.0929 \text{ m}^2$$

$$1 \text{ ft}^3 = 28.32 \text{ l} = 7.481 \text{ gallons}$$

$$1 \text{ m} = 3.281 \text{ ft} = 39.37 \text{ in}$$

$$1 \text{ fpm} = 0.00509 \text{ m/s}$$

$$1 \text{ ft}^3/\text{m} (\text{cfm}) = 0.472 \text{ l/s}$$

$$1 \text{ km/h} = 0.278 \text{ m/s}$$

$$1 \text{ mph} = 1.61 \text{ km/h} = 0.447 \text{ m/s}$$

$$1 \text{ mm of mercury} = 0.133 \text{ kPa}$$

$$1 \text{ mm of water (20°C)} = 9.79 \text{ Pa}$$

$$1 \text{ oz} = 28.3 \text{ g}$$

$$1 \text{ lb} = 0.454 \text{ kg}$$

$$1 \text{ psi} = 6.89 \text{ kPa}$$

$$1 \text{ kg} = 2.205 \text{ lbs}$$

$$1 \text{ Btu} = 1.055 \text{ kJ}$$

$$1 \text{ Btu/h} = 0.2931 \text{ W}$$

$$1 \text{ Btu/ft}^2 = 11.4 \text{ kJ/m}^2$$

$$1 \text{ Btu/ft}^2 \cdot \text{hr} \cdot ^\circ\text{F} = 5.678 \text{ W/m}^2 \cdot ^\circ\text{C}$$

$$1 \text{ W} = 3.412 \text{ Btu/h}$$

$$1 \text{ hp (boiler)} = 9.81 \text{ kW} = 33,476 \text{ Btu/h}$$

$$1 \text{ hp (motor)} = 746 \text{ W}$$

$$1 \text{ ton (a/c)} = 12,000 \text{ Btu/h}$$

$$1 \text{ ft (head)} = 0.433 \text{ psi}$$

$$\text{Sensible heat (Btu/h)} = 1.08 \times Q \times \Delta T$$

$$Q = \text{air flow (cfm)}$$

$$\Delta T = \text{change in dry bulb temperature (} ^\circ\text{F)}$$

$$\text{Latent Heat (Btu/h)} = 0.68 \times Q \times \Delta g$$

$$Q = \text{air flow (cfm)}$$

$$\Delta g = \text{change in moisture (grains/pound)}$$

water required for heating or cooling

$$\text{gpm} = q / (500 \times \Delta t)$$

$$q = \text{load in Btu/h}$$

$$\Delta t = \text{change in water temperature (} ^\circ\text{F)}$$

CONVERSIONS

$$^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32$$

$$^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8$$

$$1 \text{ mile} = 5280 \text{ ft} = 1609 \text{ m}$$



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Director & Regional Chairman (DRC)

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LONDON, ONTARIO

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1972-1973	Cliff Morrison
1973-1974	John Bisset
1974-1975	Russ A. Gonder
1975-1976	Jack Henderson
1976-1977	Wayne Barker
1977-1978	John J. Payne
1978-1979	Bill Mitchell
1979-1980	Chuck Sharp
1980-1981	William A. Rutherford
1981-1982	John J. Payne
1982-1983	Richard D. Palser
1983-1984	Walter Lucas
1984-1985	Ronald E. Granger
1985-1986	Donald M.R. Johnson
1986-1987	John Kenney
1987-1988	Peter Golem
1988-1989	Charles Clemance
1989-1990	Greg James
1990-1991	Tom Drennan Jr.
1991-1992	Darryl Boyce
1992-1993	Owen Glendon
1993-1994	Peter Ziebart
1994-1995	Kirk Flowers
1995-1996	Grant Hilliard
1996-1997	Brenda Stonehouse
1997-1998	Peter Golem
1998-2000	Norm Clarke
2000-2001	Dennis Dawe

2001

JANUARY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL						
S	M	T	W	T	F	S
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29	30					

MAY						
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JUNE						
S	M	T	W	T	F	S
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JULY						
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29	30	31				

AUGUST						
S	M	T	W	T	F	S
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SEPTEMBER						
S	M	T	W	T	F	S
						1
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9	10	11	12	13	14	15
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23	24	25	26	27	28	29
30						

OCTOBER						
S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER						
S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

DECEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					