

Soan, Andy
Soan Mechanical Ltd.
11 Bayview Ct.
London, Ont. N5W 5W4

phone: 455-1530
fax: 455-1104
email: andy@soanmechanical.com

Somers, Daryl
Somers Environmental Products Inc.
3392 Wonderland Road South
Building 3, Unit 7
London, Ont. N6L 1A8

phone: 652-1977
fax: 652-9323
email: daryl@somerssep.com

Stephenson, Martin
Integrated Engineering
291 Boler Road
London, Ont. N6K 2J9

phone: 472-3888
fax: 472-4322
email: mstephenson@integratedengineering.ca

Stonehouse, Brenda
University of Western Ontario
Physical Plant & Capital Services Bldg
London, Ont. N6A 5B9

phone: 519/661-2111
fax: 519/8502323
email: bstoneho@julian.uwo.ca

Swartman, Robert

phone: 519/473-0501
fax: 519/473-0501
email:

Synowiec, Stanley
High-Tech Engineering
137 Kendall St
Point Edward, Ont. N7V 4G6

phone: 519/337-3881
fax: 519/339-7723
email:

Tregenza, Donald
Hastings & Prince Edward District School
Board
156 Ann Street.
Belleville, Ont. K8N 1N9

phone: (613) 966-1170
fax: (613) 966-5691
email:

Turner, James
J A Bromilee Ltd.
1712 Hydepark Rd
London, Ont. N6H 5L7

phone: 417-5710
fax: 472-4915
email:

Turner, Scott
Somers Environmental Products Inc
3392 Wonderland Road South
Building 3, Unit 7
London, Ont. N6L 1A8

phone: 652-1977
fax: 652-9323
email: scott@somerssep.com

Vakaras, Derek
Chorley & Bissel Ltd.
369 York Street, Suite 2B
London, Ont. N6B 3R4

phone: 679-8660
fax: 679-2145
email: derek.vakaras@chorley.com

Vandenbergh, Jason
Aqua Tech
40 Biggar Ave
Hamilton, Ont. L8L 3Z4

phone: (905) 545-5479
fax: (905) 545-8655
email: jasonv@aquatech.ws

Vitez, John
Johnson Controls
90 Bessmer Road
London, Ont. N6E 1R1

phone: 881-1221
fax: 881-9322
email: john.vitez@jcl.com

Walker, Wayne
Honeywell Ltd.
119 Exeter Rd
London, Ont. N6L 1A4

phone: 852-4214
fax: 885-5011
email: wayne.walker@honeywell.com

White, Timothy
Comstock Canada Ltd.
1200 Trafalgar St
London, Ont. N5Z 1H5

phone: 451-8450
fax: 451-8773
email: twhite@comstockcanada.com

Whitty, Jamie
Smylie & Crow Associates Inc.
1 Wortley Rd
London, Ont. N6C 3N7

phone: 672-8511
fax: 672-5906
email: jamie@smyliecrow.com

Widz, Janusz
Polycon Industries
65 Independence Place
Guelph, Ont. N1K 1H8

phone: 763-6042
fax: 763-6416
email: jwidz@rogers.com

Willis, Robert L

FAG Bearing Ltd.
Plant Engineering 801 Ontario St
Stratford, Ont. N5A 6T2 ☐

phone: 5192713230
fax: 5192738533
email:

Rulton, Alan

Bay View Sheet Metal Inc.
5 Bayview Court
London, Ont. N5W 5W4

phone: 452-3963
fax: 455-2356
email:

Rutherford, William

Vanderwesten & Rutherford Ltd.
Po Box 1149, 7242 Colonel Talbot Road,
Lambeth St. London, Ont. N6P 1R2

phone: 652-5047
fax: 652-5058
email: war@vcreng.com

Scott, William

Axis Products Limited
5 Main St
Brodhagen, Ont. N0K 1B0

phone: (519) 345-2258
fax: (519) 345-2575
email: wscott@axisproducts.on.ca

Shaw, Eric

Baymar Suply Ltd.
301 Consortium Court,
London, Ont. N6E 2S8

phone: 964-002
fax: 680-7039
email: ewshaw@baymarsupply.com

Simic, David

Tecsar Engineering Inc.
117 N Front St
Sarnia, Ont. N7T 7T1

phone: (519) 383-8028
fax: (519) 336-7677
email: simicd@tecsar.com

Smiley, Rob

TSM Ltd.
1376 Lougar Avenue
Sarnia, Ont. N7S 5N7

phone: (519) 336-7409
fax: (519) 336-7761
email: tsmld@csourc.net

Smith, Charles

Boilersmith Ltd.
156 Main Street South, P O Box 70
Seaforth, Ont. N0K 1W0

phone:
fax:
email: boilers@boilersmith.com

Soan, Edward

Soan Mechanical Ltd.
11 Bayview Ct
London, Ont. N5W 5W4

phone: 455-1530
fax: 455-1104
email: ted@soanmechanical.com

Palser, Hugh

Palser Enterprises Ltd.
Po Box 28136
London, Ont. N6H 5R2

phone: 471-9382
fax: 471-1049
email: palserent@primus.ca

Pogue, Robert

London Health Science Centre Facilities
Dept 800 Commissioners Road East
London, Ont. N6C 5M3

phone: 685-8180
fax: 685-8159
email:

Pollard, Robert

Pollard Engineering Limited
P O Box 22089
London, Ont. N6C 4N0

phone: 685-2570
fax: 685-2570
email: rpollard@execulink.com

Reinhart, Larry

Great Lakes Industrial Controls
1387 Confederation Street
Sarnia, Ont. N7S 5P1

phone: 1-800-546-0705
fax: (519) 482-1369
email: greatorne@tct.net

Rinas, Ed

Westminster Mechanical
45288 Ferguson Line
Belmont, Ont. N0L 1B0

phone: 455-9460
fax: 455-4879
email: erinas@odyssey.on.ca

Roberts, Ewart

Climate Control
Division of Toronto Industries Ltd
85-41 Adelaide Street North
London, Ont. N6B 3P4

phone: 439-1300
fax: 439-7775
email: eroberts@torontomtl.com

Robinet, Mark

ECR International
PO Box 900 6800 Base Line Road
Wallaceburg, Ont. N8A 5E5

phone: (519) 627-0791
fax: (519) 627-8178
email: Markr@oliserhvac.com

Robinson, Kenneth

Art Blake Refrigeration
60 Pacific Ct
London, Ont. NSU 3K4

phone: 659-5808
fax:
email:

3M Canada Company

Po Box 5757
London, Ont. N6A 4T1

Charles Clemance

Abram Sheet Metal

1606 London Road
Sarnia, Ont. N7T 7H2

Robert Archer

Airwaso Ltd.

382 Devonshire Road
Windsor, Ont. N8Y 2L4

Jerry Lavender

Andronowski & Associates Ltd.

350 Speedvale Ave W Unit 6
Guelph Ont. N1H 7M7

Frank Baasner

Agua Tech

40 Biggar Ave
Hamilton, Ont. L8L 3Z4

Jason Vandenberghe

Art Blake Refrigeration

60 Pacific Ct.
London, Ont. NSU 3K4

Kenneth Robinson

Axis Products Limited

5 Main St
Brodhagen, Ont. N0K 1B0

William Scott

Bartley Services

354 Neptune Crescent
London, Ont. N6M 1A1

James Cooper

Bay View Sheet Metal Inc.

5 Bayview Court
London, Ont. NSW 5W4

Alan Rulion

Baymar Supply Ltd.

3200 Jefferson Blvd
Windsor, Ont. N8T 2W8

John Azzopardi

Baymar Supply Ltd

301 Consortium Court,
London, Ont. N6E 2S8

Eric Shaw

<p>Belimo Aircontrols (CAN), Inc. 5716 Coopers Avenue, Unit 14-16 Mississauga, Ont. L4Z 2E8</p>	<p>David Benedetti</p>	<p>Mainstone, Warren Con-Eng Contractors Ltd. 2026 Oxford Street East London, Ont. N5V 2Z8</p>	<p>phone: 455-8190 fax: 453-2584 email: coneng@cims.net</p>
<p>Besterd Mechanical 795 Central Avenue London, Ont. N5W 3R1</p>	<p>Richard Donohue</p>	<p>Mark, Susan University of Western Ontario Services Building 1151 Richmond Street North London, Ont. N6A 5B9</p>	<p>phone: 661-2111 fax: 850-2323 email: slmark@julian.uwo.ca</p>
<p>BML Multi Trades Group Ltd. 15 Ryan Place Brantford, Ont. N3T 5V7</p>	<p>Gerald Catt</p>	<p>Martinuzzi, Robert University of Western Ontario Dept of Mech. Engineering Science Bldg. London, Ont. N6A 5B9</p>	<p>phone: 661-2111 fax: 661-3020 email: rmartinu@julian.uwo.ca</p>
<p>Boilersmith Ltd. 156 Main Street South, P O Box 70 Seaforth, Ont. N0K 1W0</p>	<p>Charles Smith</p>	<p>McDonald, John Royal Air Conditioning 480 Huntingdon Drive London, Ont. N6C 4J1</p>	<p>phone: 681-9561 fax: email:</p>
<p>Brescia University College 1285 Western Road London, Ont. N6G 1H2</p>	<p>Bruce Morgan</p>	<p>Moore, Robert Technicair Ltd. 90 Towerline Place London, Ont. N6E 2T3</p>	<p>phone: 680-7280 fax: 680-7281 email:</p>
<p>Carrier Canada Ltd 354 Neplune Crescent London, Ont. N6M 1A1</p>	<p>Mark Broughton, Pete Edmiston,</p>	<p>Morasch, Craig Engineered Air Division of Airtex Manufacturing 60 Meg Drive, Unit 11 London, Ont. N6E 3T6</p>	<p>phone: 649-1700 fax: 649-1707 email: cmorasch@sympatico.ca</p>
<p>Chorley & Bisset 369 York Street, Suite 2B London, Ont. N6B 3R4</p>	<p>John Bisset, Dennis Dawe, Owen Glendon, Peter Golem, Ron Granger, Derek Vakaras</p>	<p>Morgan, Bruce Brescia University College 1285 Western Road London, Ont. N6G 1H2</p>	<p>phone: 432-8353 fax: email:</p>
<p>Cimco Refrigeration 89-41 Adelaide St N. London, Ont. N6B 3P4</p>	<p>Gino Battel</p>	<p>Nemeth, Imre Marshall And Murray Inc. 625 Wellington Street London, Ont. N6A 3R8</p>	<p>phone: 433-3908 fax: 433-9453 email: main@marshallmurray.com</p>
<p>City Of London 300 Dufferin Ave Building Division London, Ont. N6A 4L9</p>	<p>Rocco Cerminara, Brad Deneau</p>		
<p>Climate Control 85-41 Adelaide Street North London, Ont. N6B 3P4</p>	<p>Ewart Roberts</p>		
<p>Comstock Canada Ltd. 1200 Trafalgar St London, Ont. N5Z 1H5</p>	<p>Tim White</p>		

Lavender, Jerry
Airwaco Ltd.
382 Devonshire Road
Windsor, Ont. N8Y 2L4

phone: (519) 945-3902
fax: (519) 255-9816
email: kmurphy@mnsi.net

Legue, Joe
Erie Sheet Metal Inc.
248 Hamilton Crescent
Dorchester, Ont. N0L 1G4

phone: 268-3186
fax: 268-3165
email:

Le-May, Dennis
University Of Western Ontario
Phys Plant & Capita Mgr Contract Adm
1151 Richmond Street
London, Ont. N6A 5B9

phone: 661-2111
fax: 850-2323
email: dlemay@julian.uwo.ca

Lin, David
Snc-Lavalin Engineers & Constructors 265
N Front Street, Ste 301
Samia, Ont. N7T 7X1

phone: (519) 338-9991
fax: (519) 338-0209
email:

Lynch, David
David Lynch & Associates
736 Griffith Street
London, Ont. N6K 3A9

phone: 641-0223
fax: 641-4869
email: dmlynch@rogers.com

Ma, Mathew
SNC Lavalin Inc.
265 Front St North St 301
Samia, Ont. N7T 7X1

phone: (519) 336-0201
fax: (519) 338-0209
email:

MacCartney, Derek
Core Energy London Energy Corporation
246 Waterloo Street,
London, Ont. N6B 2N4

phone: 434-9194
fax: 661-0178
email: dmcartney@core-energy.ca

Madrzyk, Tadeusz
Melex Engineering Ltd.
6 Balmard Street
London, Ont. N6P 1A8

phone: 852-1193
fax: 852-0112
email: tad@melex.on.ca

Con-Eng Contractors Ltd.
2026 Oxford Street East
London, Ont. N5V 2Z8

Warren Mainstone

Core Energy London Energy Corporation
246 Waterloo Street,
London, Ont. N6B 2N4

Derek McCartney

Cornerstone Architecture
284 Central Avenue
London, Ont. N6B 2C8

Richard Hammond

Culliton Bros Ltd,
473 Douro St
Stratford, Ont. N5A 6W3

Ted Lange

D H Jutzi Ltd.
279 Lorne Ave
Stratford, Ont. N5A 6T1

Brian Jutzi

David Lynch & Associates
736 Griffith Street
London, Ont. N6K 3A9

David Lynch

Dillon Consulting Ltd.
70 Chapman Ct Unit 60
London, Ont. N6G 4Z4

Michael Gubesch

Drennan Refrigeration Inc.
1880 Cheapside St
London, Ont. N5V 3E7

Tom Drennan

Durrell Control Systems Inc 3392
Wonderland Rd South - Bldg-9 Unit#1
London, Ont. N6L 1A8

Bob Durk

Dyer Hyvac Services
Unit 102-50 Northumberland Rd
London, Ont. N6H 5J2

Thomas Dyer

E H Price Ltd.
10 Pacific Ct.
London, Ont. N5V 3K4

Ed Lainsbury

phone: (519) 271-9831
fax: (519) 271-1246
email: brianjutzl@jutzl.com

Jutzl, Brian
D H Jutzl Ltd.
279 Lorne Ave
Stratford, Ont. N5A 8T1

Mark Robinet

ECR International
PO Box 900 6800 Base Line Road
Wallaceburg, Ont. N8A 5E5

phone: 453-3010
fax: 453-3024
email: jkelly2@irane.com

Kelly, John
Trane Sales Agency-London
8 Belleisle Ct
London, Ont. N5V 4L2

Kim Ellis, Craig Morasch

Engineered Air
Division of Airtex Manufacturing
60 Meg Drive, Unit 11
London, Ont. N6E 3T6

phone: (905) 890-8908 ext. 25
fax: (905) 890-8915
email: tom@kilmerenv.com

Kilmer, Tom
Kilmer Environmental Inc.
208 Brillannia Road East, Unit 1
Mississauga, Ont. L4Z 1S6

Joe Legue

Erie Sheet Metal Inc.
248 Hamilton Crescent
Dorchester, Ont. N0L 1G4

phone: (613) 724-4087
fax: (613) 722-2799
email: mkirkwood@stantec.com

Kirkwood, Michael
Stantec Consulting Ltd.
1505 Lapierre Ave 4th Floor
Ottawa, Ont. N K1Z 7T1

Robert L. Willis

FAG Bearing Ltd.
801 Ontario St
Stratford, Ont. N5A 6T2

phone: 637-2375
fax: 637-2375
email: scott.kuni@york.com

Kuni, Scott
York International
RR#2 4 Tike Road
St. Thomas Ont. N5P 3S6

Larry Reinhart

Great Lakes Industrial Controls
Unit B, 11 Paulander Drive
Kitchener, Ontario N2M 5B6

HTS Engineering Ltd
Unit B, 11 Paulander Drive
Kitchener, Ontario N2M 5B6

Terry Arcese

**Hasting & Prince Edward District
School Board**
156 Ann Street.
Belleville, Ont. K8N 1N9

phone: 685-4292
fax: 685-4056
email: bruno.labate@sjhc.london.on.ca

Labate, Bruno
St Josephs Health Care London
Physical Environment Services
801 Commissioners Road East
London, Ont. N6C 5J1

Donald Tregenza

High-Tech Engineering
137 Kendall St
Point Edward, Ont. N7V 4G6

phone: 451-5100
fax: 451-8726
email: elainsbury@price-hvac.com

Lainsbury, Edward
E H Price Ltd.
10 Pacific Ct
London, Ont. NSV 3K4

Stanley Synowiec

Honeywell Ltd
119 Exeter Rd
London, Ont. N6L 1A4

Wayne Barker, Wayne Walker

Integrated Engineering
291 Boier Road
London, Ont. N6K 2J9

phone: (519) 271-1981
fax: (519) 271-2215
email:

Lange, Ted
Culliton Bros Ltd,
473 Douro St
Stratford, Ont. N5A 6W3

Lindsay Herd, Martin Stephenson

Grinbergs, Peter

Nutech Energy Systems Inc Product Dev
511 McCormick Blvd
London, Ont. N5W 4C8

phone: 457-1904
fax: 457-1878
email: nutech@lifebreath.com

Ironross Inc.
678 Belmont Ave W Ste 304
Kitchener, Ont. N2M 1N6

James Ironside

Gubesch, Michael

Dillon Consulting Ltd
70 Chapman Ct Unit 60
London, Ont. N6G 4Z4

phone: 473-9293
fax:
email: mgubesch@dillon.ca

J A Brownlee Ltd.
1712 Hyde Park Rd
London, Ont. N6H 5L7

Jim Turner

Hammond, Richard

Comerstone Architecture
284 Central Avenue
London, Ont. N6B 2C8

phone: 432-6844
fax: 432-6737
email:

Johnson Controls Svc Dept
90 Bessemer Rd
London, Ont. N6E 2W9

Pat Hayes

Scott Harris, John Vitez

Harris, Scott

Johnson Controls L P
90 Bessemer Rd
London, Ont. N6E 1R1

phone: 681-1221
fax: 681-9322
email: scott.m.harris@jci.com

Keller Engineering Associates Inc.
1390 Prince Of Wales Drive
Ottawa, Ont. K2C 3N6

James Dahmer

Hayes, Patrick

Johnson Controls Svc Dept
90 Bessemer Rd
London, Ont. N6E 2W9

phone: 681-1221
fax: 681-9322
email: pat.j.hayes@jci.com

Kilmer Environmental Inc.
208 Britannia Road East
Mississauga, Ont. L4Z 1S6

Tom Kilmer

Hill, Terrence

Tartan Mechanical Contractors Inc.
13 Pamela Ct.
Thamesford, Ont. N0M 2M0

phone: 285-2982
fax: 285-3092
email:

Marshall And Murray Inc.
625 Wellington Street
London, Ont. N6A 3R8

Imre Nemeth

Hird, Gordon

Integrated Engineering
291 Bolter Road
London, Ont. N6K 2J9

phone: 472-3688
fax: 472-4322
email: ghird@integratedengineering.ca

Melex Engineering Ltd.
6 Bainard Street
London, Ont. N6P 1A8

Tad Madrzyk

Ironside, James

Ironross Inc.
678 Belmont Ave W Ste 304
Kitchener, Ont. N2M 1N6

phone: (519) 742-0171
fax:
email: jironside@efi-ironross.com

Nova Chemicals (Canada) Ltd.
P O Box 3060
Sarnia, Ont. N7T 8C7

Charles Avellino

Nutech Energy Systems Inc Product

511 McCormick Blvd
London, Ont. N5W 4C8

Peter Grinbergs

<p>Ontario Lottery & Gaming Corporation 5530 Harvester Rd London, Ont. L7L 5V4</p>	<p>Ellis, Kim Engineered Air, 60 Meg Drive Unit #11 London, Ont. N6E 3T6</p>	<p>phone: 649-1700 fax: 649-1707 email: london@engineeredair.com</p>
<p>Palser Enterprises Ltd. Po Box 28136 London, Ont. N6H 5R2</p>	<p>Fagan, Micheal 24 Mill Street Zurich, Ontario N0M 2T0</p>	<p>phone: (519) 236-7436</p>
<p>Pollard Engineering Limited P O Box 22089 London, Ont. N6C 4N0</p>	<p>Flowers, Kirk Ray-Tec Radiant Heaters Ltd. 3392 Wonderland Rd S Bldg Unit 5 London ON N6K 3C5</p>	<p>phone: 659-1010 fax: 657-4398 email: raytec@canada.com</p>
<p>Polycon Industries 65 Independence Place Guelph, Ont. N1K 1H8</p>	<p>Glendon, Owen Chorley & Bisset Ltd 369 York Street, Suite 2B. London, Ont. N6B 3R4</p>	<p>phone: 679-8660 fax: 679-2145 email: owen.glendon@chorley.com</p>
<p>Ray-Tec Radiant Heaters Ltd. 3392 Wonderland Rd S Bldg Unit 5 London ON N6K 3C5</p>	<p>Golem, Peter Chorley & Bisset Ltd 369 York Street, Suite 2B. London, Ont. N6B 3R4</p>	<p>phone: 679-8660 fax: 679-2145 email: peter.golem@chorley.com</p>
<p>Royal Air Conditioning 480 Huntingdon Drive London, Ont. N6C 4J1</p>	<p>Goodwin, Robert Smylie & Crow Associates Inc. 1 Wortley Road London, Ont. N6C 3N7</p>	<p>phone: 672-8511 fax: 672-5906 email: bob@smyliecrow.com</p>
<p>Smylie & Crow Associates Inc. 1 Wortley Rd London, Ont. N6C 3N7</p>	<p>Goyette, Jeffrey Technicair Ltd 90 Towerline Place London, Ont. N6E 2T3</p>	<p>phone: 680-7280 fax: 680-7281 email: dgoyette@besterd.ca</p>
<p>SNC-Lavalin Engineers & Costructors 265 N Front Street, Ste 301 Samia, Ont. N7T 7X1</p>	<p>Granger, Ronald Chorley & Bisset 369 York Street, Suite 2B. London, Ont. N6B 3R4</p>	<p>phone: 679-8660 fax: 679-2145 email: ron.granger@chorley.com</p>
<p>Stantec Consulting Ltd. 1505 Lapemiere Ave 4th Floor Ottawa, Ont. N K1Z 7T1</p>		
<p>Soan Mechanical Ltd. 11 Bayview Ct. London, Ont. N5W 5W4</p>		
<p>Scott Barker</p>		
<p>Hugh Palser</p>		
<p>Tom Pollard</p>		
<p>Janusz Widz</p>		
<p>Kirk Flowers</p>		
<p>John McDonald</p>		
<p>Joe Claessens, Jay Dillman, Bob Goodwin, Jamie Whitty</p>		
<p>Mathew Ma</p>		
<p>David Lin</p>		
<p>Micheal Kirkwood</p>		
<p>Andy Soan, Ted Soan</p>		

Donohue, Richard

Bestard Mechanical
795 Central Avenue
London, Ont. N5W 3R1

phone: 672-8454
fax: 672-9979
email: rdonohue@execulink.com

Dow, Murray

Victaulic
65 Worcester Road,
Rexdale Ont. N9W 5N7

phone: (416) 675-5575
fax: (416) 675-5729
email: mdow@victaulic.com

Drennan, Thomas

Drennan Refrigeration Inc.
1880 Cheapside St
London, Ont. N5V 3E7

phone: 453-9100
fax: 659-4233
email: tdrennan@drennan.on.ca

Durk, Robert

Durrell Control Systems Inc 3392
Wonderland Rd South - Bldg 9 Unit#1
London, Ont. N6L 1A8

phone: 652-5502
fax: 652-0265
email: bdurk@durrellcontrols.com

Dyer, Thomas

Dyer Hvac Services
Unit 102-50 Northumberland Rd
London, Ont. N6H 5J2

phone: 657-4845
fax: 657-0635
email: tomdyer@fancoll.com

Edmiston, Pete

Carrier Canada Limited
354 Neplure Crescent,
London, Ont. N6M 1A1

phone: 455-7000
fax: 455-7733
email: pete.edmiston@carrier.ulc.com

Edmunds, Scott

Union Gas Limited - Channel Marketing
109 Commissioners Rd West
London, Ont. N6A 4P1

phone: 667-4108
fax: 667-4263
email: sedmunds@uniongas.com

Elassar, Rateb

University Of Western Ontario
54 Ullswater Crescent
London, Ont. N6G 4L4

phone: 661-2136
fax: 661-3808
email:

Somers Environmental Products Inc.

3392 Wonderland Road South
Building 3, Unit 7
London, Ont. N6L 1A8

Daryl Somers, Scott Turner

St Josephs Health Care London

Physical Environment Services
801 Commissioners Road East
London ON N6C 5J1

Bruno Labate

Stanlec Consulting Ltd.

1505 Laperrere Ave 4th Floor
Ottawa, Ont. N K1Z 7T1

Michael Kirkwood

Tartan Mechanical Contractors Inc.

13 Pamela Ct.
Thamesford, Ont. N0M 2M0

Terry Hill

Technicair Ltd.

90 Towefine Place
London, Ont. N6E 2T3

Jeffery Goyette, Robert Moore

Tecsar Engineering Inc.

117 N Front St
Sarnia, Ont. N7T 7T1

David Simic

Thames Valley District School Board

951 Leathome St.
London, Ont. N5Z 3M7

Joe Altard

Trane Sales Agency-London

8 Belleisle Ct.
London, Ont. N5V 4L2

Norman Clarke, John Kelly

TSM Ltd.

1376 Lougar Avenue
Sarnia, Ont. N7S 5N7

Rob Smiley

Union Gas Limited

Commissioners Rd West
London, Ont. N6A 4P1

Scott Edmunds

University Of Western Ontario

Physical Plant & Capital Services Bldg.
London, Ont. N6A 5B9

Denis LeMay, Sue Mark,
Robert Marinuzzi, Elassar, Rateb
Brenda Stonehouse

Vanderwesten & Rutherford Ltd.
Po Box 1149, 7242 Colonel Talbot Road,
Lambeth St. London, Ont. N6P 1R2

Victaulic
65 Worcester Road,
Rexdale Ont. N9W 5N7

Weishaup Corp.
6280 Danville Rd.
Mississauga, Ont. L5T 2H7

Westminster Mechanical
45288 Ferguson Line
Belmont, Ont. N0L 1B0

York International
RR#2 4 Tike Road
St. Thomas Ont. N5P 3S6

William Rutherford

Murray Dow

Frank Brown

Ed Rinas

Scott Kuni

Claessens, Joe
Smylie & Crow Associates Inc.
1 Wortley Road
London ON N6C 3N7

phone: 672-8511
fax: 672-5906
email: joe@smyliecrow.com

Clarke, Norman
Trane Sales Agency-London
8 Belleisle Ct
London, Ont. N5V 4L2

phone: 453-3010
fax: 453-3024
email: nlclarke@trane.com

Clemance, Charles
3M Canada Company
Po Box 5757
London, Ont. N6A 4T1

phone: 452-6104
fax: 452-6167
email: csclemance@mmm.com

Cooper, James
Bartley Services
354 Neptune Crescent
London, Ont. N6M 1A1

phone: 659-0420
fax: 659-0423
email: jcooper@bartleyservices.com

Dahmer, James
Keller Engineering Associates Inc.
1390 Prince Of Wales Drive
Ottawa, Ont. K2C 3N6

phone: (613) 224-1594
fax: (613) 224-1642
email:

Dawe, Dennis
Chorley & Blisset Ltd
369 York Street, Suite 2B.
London, Ont. N6B 3R4

phone: 679-8660
fax: 679-2145
email: dennis.dawe@chorley.com

Deneau, Bradley
City Of London - Building Division
300 Dufferin Ave. Po Box 5035
London, Ont. N6A 4L9

phone: 661-8428
fax: 661-5184
email: bdeneau@city.london.on.ca

Dillman, Jay
Smylie & Crow Associates Inc.
1 Wortley Road
London ON N6C 3N7

phone: 672-8511
fax: 672-5906
email: jay@smyliecrow.com

Battel, Gino
Cimco Refrigeration
89-41 Adelaide St N.
London, Ont. N6B 3P4

phone: 434-6444
fax: 434-2509
email: gbattel@toromont.com

Benedetti, David
Bellino Alcontrolis (CAN), Inc.
5716 Coopers Avenue, Unit 14-16
Mississauga, Ont. L4Z 2E8

phone: (905) 712-3118
fax: (905) 712-3124
email: dbenedetti@bellino.com

Bisset, John
Chorley & Bisset Ltd
369 York Street, Suite 2B.
London, Ont. N6B 3R4

phone: 679-8660
fax: 679-2145
email: john.bisset@chorley.com

Broughton, Mark
Carrier Canada Ltd
354 Neptune Crescent
London, Ont. N6M 1A1

phone: 455-7021
fax: 455-7733
email: mark.broughton@carrier.ulc.com

Brown, Frank
Weishaup Corp.
6280 Danville Rd.
Mississauga, Ont. L5T 2H7

phone: (905) 584-0946
fax: (905) 584-0949
email: fbrown@weishaup-corp.com

Calder, Douglas
Fanshawe College
Facilities Mgmt
1460 Oxford St
London, Ont. N5Y 5R6

phone: 452-4488
fax: 452-1428
email: dcalder@fanshawec.on.ca

Catt, Gerald
BML Multi Trades Group Ltd.
15 Ryan Place
Brantford, Ont. N3T 5V7

phone: (519) 756-4150
fax: (519) 756-3059
email: catt@worldchat.com

Cerminara, Rocco
Corp Of The City Of London
300 Dufferin Ave
Building Division
London, Ont. N6A 4L9

phone: 661-4679
fax:
email: rcerminara@city.london.on.ca

CONVERSIONS

1 in = 25.4 mm	1 ft = 0.3048 m	1 m = 3.2808 ft
1 in ² = 645.16 mm ²	1 ft ² = 0.0929 m ²	1 m ² = 39.37 in ²
1 in ³ = 16.4 ml	1 ft ³ = 0.028317 m ³ = 28.317 l = 7.481 US gal	1 m ³ = 35.3145 ft ³
1 mile = 5280 ft = 1609.3 m	1 km = 0.6214 miles	
1 fpm = 0.00509 m/s	1 km/h = 0.278 m/s	
1 ft ³ /m = 1 cfm = 0.4719 l/s	1 l/s = 2.119 cfm	
1 mph = 1.61 km/h = 0.447 m/s		
1 mm of mercury = 0.133 kPa	1 in. WC = 248.6 Pa	
1 mm of water (20°C) = 9.79 Pa		
1 oz = 28.3 g	1 psi = 6.894757 kPa	
1 lb = 0.454 kg	1 kg = 2.2046 lbs	
1 gal. (imp) = 4.546 l	1 l = 0.2642 gal (US)	
1 gal. (US) = 3.7853 l		
1 Btu = 1.055 kJ	1 Ton (refrigeration) = 3.517 kW	
1 Btu/h = 0.2931 W	1 W = 3.412 Btu/h	
1 Btu/ft ² = 11.4 kJ/m ²		
1 Btu/ft ² ·Xhr·°F = 5.678 W/m ² ·°C		
1 hp (boiler) = 9.81 kW = 33.476 Btu/h		
1 hp (motor) = 746 W		
1 ton (a/c) = 12,000 Btu/h = 3.517 kW		
1 ft (head) = 0.433 psi		

CONVERSIONS

$^{\circ}\text{F} = (9/5 \times ^{\circ}\text{C}) + 32$
 $^{\circ}\text{C} = (^{\circ}\text{F} - 32) / 1.8$

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

Q = air flow (cfm)

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

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

Q = air flow (cfm)

Δg = change in moisture (grains/pound)

water required for heating or cooling

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

q = load in Btu/h

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

$R \times 0.1761 = \text{RSI}$

$1/R = U$

$\text{RSI} \times 5.678 = R$

$1/\text{RSI} = \text{USI}$

R = thermal resistance ($\text{ft}^2 \cdot ^{\circ}\text{F} \cdot \text{hr} / \text{Btu}$)

U = thermal transmittance ($\text{Btu} / \text{ft}^2 \cdot ^{\circ}\text{F} \cdot \text{hr}$)

$\text{RSI} = \text{m}^2 \cdot ^{\circ}\text{C} / \text{W}$

$\text{USI} = \text{W} / \text{m}^2 \cdot ^{\circ}\text{C}$

Arceese, Terry
HTS Engineering Ltd
Unit B, 11 Paulander Drive
Kitchener, Ontario N2M 5B6

phone: (519) 570-1800
fax: (519) 741-9380
email: terrya@htseng.com

Archer, Robert

Abram Sheet Metal
1806 London Road
Samia, Ont. N7T 7H2

phone: (519) 542-3479
fax: (519)
email: avellic@novachem.com

Attard, Joe

Thames Valley District School Board
Facility Services
951 Leathome St.
London, Ont. N5Z 3M7

phone: 452-2435
fax: 452-2411
email: j.attard@tvdsb.on.ca

Avellino, Charles

Nova Chemicals (Canada) Ltd.
P O Box 3060
Samia, Ont. N7T 8C7

phone: 519/862-2911
fax: 519/481
email: avellic@novachem

Azzopardi, John

Baymar Supply Ltd
3200 Jefferson Blvd
Windsor, Ont. N8T 2W8

phone: (519) 974-5800
fax: (519) 974-5803
email: jazzopardi@baymarsupply.com

Baasner, Frank

Andronowski & Associates Ltd
350 Speedvale Ave W Unit 6
Guelph Ont. N1H 7M7

phone: (519) 821-2880
fax: (519) 821-2383
email:

Barker, Wayne

Honeywell Ltd
41 Adelaide Street North Unit
London Ont. N6B 3P4

phone: 652-4217
fax: 640-1915
email: wayne.barker@honeywell.com

Barker, Scott

Ontario Lottery & Gaming Corporation
5530 Harvester Rd
London, Ont. L7L 5V4

phone: (905) 333-5110
fax: (905) 333-5098
email: sbarker@olg.on.ca

London Canada Chapter #116

American Society of Heating
Refrigeration and Air Conditioning Engineers, Inc.

2002-2003



American Society of Heating
Refrigeration and Air Conditioning
Engineers, Inc.

1791 Tullie Circle NE Atlanta, GA 30329-2305
phone: 1-800-527-4723
1-800-5ASHRAE
Fax: (404) 321-5478
www.ashrae.org

Board of Governors

POSITION	NAME	PHONE	FAX	E-MAIL
President	Tom Pollard	685-2570	685-2570	tpollard@execulink.com
Vice President	Ed Lainsbury	451-5100	451-8726	elainsbury@price-vac.mail.net
Secretary	Terry Arcese	(519) 570-1800 (519) 741-9380		terrya@hlseng.com
Treasurer	Derek Vakaras	679-8660	679-2145	derek.vakaras@chorley.com
Past President	Daryl Somers	652-19771	652-9323	daryl@somerssp.com

Committee Chairs

POSITION	NAME	PHONE	FAX	E-MAIL
Student Affairs	Scott Edmunds	667-4108	667-4263	sedmunds@uniongas.com
TEGA	Scott Turner	652-19771	652-9323	scott@somerssp.com
Research	Daryl Somers	652-1977	652-9323	daryl@somerssp.com
Historian	Peter Golem	679-8660	679-2145	peter.golem@chorley.com
Newsletter	J. Vandenbergh	(905)545-5479	(905)545-8655	jasonv@aquatech.ws
Membership	Joe Claessens	672-8511	672-5906	joe@smylecrow.com
Reception	Joe Claessens	672-8511	672-5906	joe@smylecrow.com
Golf Tournament	Hugh Paizer	471-9382	471-1049	paizerent@ptnus.ca

BOARD OF DIRECTORS

- President**
Donald G. Collier, Ph.D., P.E.
- President-Elect**
Richard H. Rookley, F.Reng
- Treasurer**
Ron Vallort, P.E.
- Vice Presidents**
Julian de Bultel
Stephen Ivesdal
Kent Peterson, P.E.
Terry Townsend, P.E.
- Secretary**
Frank M. Coda

Directors and Regional Chairs:

- Region I Roger W. Diefenbach
Region II Jean Bundoock, P. Eng
Region III Gary C. Debes
Region IV James "Chris" Edmondson
Region V James Escanilla, P.E.
Region VI James Valcott
Region VII Hal Lunstford
Region VIII Hugh MacMillan III, P.E.
Region IX Timothy Wentz, P.E.
Region X Donald Brandt
Region XI Douglas W. Dunford
Region XII Suzanne LeViseur, P.E.
Region XIII Yew Wah Wong, P.Eng, CP.Eng, Ceng
- Directors-At-Large**
David Arnold, Ph.D., F.Reng
Michael Bedda, P.E.
Darryl K. Boyce, P. Eng
Maureen Grasso, Ph.D.
Gerald C. Groff
Gordon Holness, P.E.
Ronald Jarragin
Thomas Phoenix, P.E.
Max Sherman, Ph.D.
Lawrence Spielvogel, P.E.



Web Site: www.execulink.com/~tpollard/ashrae.html

Please forward any changes or corrections to ASHRAE Society
and to Joe Claessens - London Membership Chair (joe@smylecrow.com)



American Society of Heating Refrigeration and Air Conditioning Engineers, Inc.

1791 Tullie Circle NE
Atlanta, GA 30329-2305

phone: 1-800-527-4723

1-800-5ASHRAE

Fax: (404) 321-5478

www.ashrae.org

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 semi-annual 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

REGION II

Director & Regional Chairman (DRC)

Jean Bundoek

phone: (418) 654-9696x8853

fax: (418) 654-9699

email: jean_bundoek@roche.ca

Assistant Director

Denis Potvin

phone: (418) 525-1415 fax: (418) 529-8520

email: denis_potvin@ssss.gouv.qc.ca

Regional Treasurer

Ed Fowler

phone: (519) 576-2150 fax: (519) 576-5499

email: efowler@twfp.com

Nominating Committee Member

Dave Rasmussen

phone: (905) 575-5542 fax: (905) 575-5542

email: drawmussen@delhi-industries.com

Nominating Committee Alternate

Barry Wilhelm

phone: (905) 672-6332 fax: (905) 672-3275

email: wilhelm@indovensys.com

Regional Webmaster

Brenda Stonehouse

phone: (519) 661-2111x88881

fax: (519) 661-3801

email: bstoneho@julian.uwo.ca

Regional Vice Chair, Programs

Wilf Laman

phone: (905) 648-7030 fax: (905) 648-9220

email: wلمان@vaxxine.com

Regional Vice Chair, Membership Promotion

Roland Charneau

phone: (514) 382-5150 fax: (514) 384-9872

email: rcharneau@pageaunmorel.com

Regional Vice Chair, Research Promotion

Peter Golem

phone: (519) 679-8660 fax: (519) 679-2145

email: peter.golem@chorley.com

Regional Vice Chair, Technical Energy & Governmental Affairs (TEGA)

Guy Perreault

phone: (418) 628-6471 fax: (418) 628-3198

email: gperreault@prestonpipps.com

Regional Vice Chair, Student Activities

Dan Castellan

phone: (519) 253-3000x2164

fax: (519) 581-1404

email: danc@uwindsr.ca

Regional Historian

Dalton McIntyre

phone: (613) 523-1651 fax: (613) 523-1651

email: daltonc@mondeneat.com



ASHRAE[®]
LONDON, ONTARIO

CHAPTER PAST PRESIDENTS

1971-1972	Jack Vanstone
1972-1973	Cliff Morrison
1973-1974	John Bissell
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. Ruthford
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 Dreiman Jr.
1991-1992	Darryl Boyce
1992-1993	Owen Glendon
1993-1994	Peter Ziebart
1994-1995	Kirk Flowers
1995-1996	Grant Hillard
1996-1997	Brenda Stonehouse
1997-1998	Peter Golem
1998-2000	Norm Clarke
2000-2001	Dennis Dave
2001-2002	Daryl Somers
2002-2003	Tom Pellard



ASHRAE®

LONDON, ONTARIO

2003

Chapter
Membership
Roster

2002 - 2003

**LONDON CANADA CHAPTER
#116**

American Society of Heating
Refrigeration and Air Conditioning
Engineers, Inc.

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					

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	

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	

JUNE						
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					

MAY						
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
		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			

SEPTEMBER						
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				

AUGUST						
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					

JULY						
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		

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			

NOVEMBER						
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						

OCTOBER						
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	