

ASHRAE CHAPTER INFORMATION QUESTIONNAIRE

Complete and mail to Headquarters, ASHRAE, 1791 Tullie Circle, N.E., Atlanta, Georgia, 30329, Telephone: (404) 636-8400, with a copy to your Regional Chairman. Addresses should be the same as used for other Society mailings, including your Journal, Handbook and miscellaneous mailings. Please notify Headquarters and Regional Chairman promptly of questionnaire changes.

CHAPTER OFFICERS must not use nicknames; must include area code when listing phone numbers and must list member number (#). CHAPTER OFFICERS MUST BE MEMBERS OF SOCIETY IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.

CHAPTER LONDON, CANADA # 116 REGION II SOCIETY YEAR 1991-1992

PRESIDENT

Name Darryl K. Boyce # 1008700
Address Room 102, Services Building
The University of Western Ontario
London, Ontario Canada N6A 5B9
Business # (519) 661-3302
FAX # (519) 661-2174

SECRETARY

Name Peter K. Ziebart # 2048527
Address Ontario Hydro
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FAX # (519) 681-9672

PRESIDENT-ELECT

Name Owen Glendon # 2001689
Address Chorley & Bisset Ltd.
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Business # (519) 679-8660
FAX # (519) 679-2145

TREASURER

Name Kirk Flowers # 2015719
Address Raytec
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Business # (519) 657-4398
FAX # (519) 657-4398

VICE PRESIDENT

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

OTHER (Title) _____

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

CHAPTER BOARD OF GOVERNORS

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

Name _____ # _____
Address _____

Business # (_____) _____
FAX # _____

CRC DELEGATE

Name Tom Drennan # 2043737
Address Drennan Refrigeration Inc.
1777 Oxford St.E.
London, ON N5V 2Z6
Business # (519) 453-9100
FAX # (519) 659-4233

**MEMBERSHIP PROMOTION COMMITTEE
CHAIRMAN**

Name Frank Conte # 5012117
Address London Public Utilities Commission
111 Horton Street
London, Ontario N6B 3N9
Business # (519) 660-0939
FAX # (519) 661-5550

**EDUCATIONAL ACTIVITIES COMMITTEE
CHAIRMAN**

Name John W. Reid # 2052923
Address 3-M Canada Inc.
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FAX # (519) 452-6167

**PROGRAM COMMITTEE
CHAIRMAN**

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HISTORIAN

Name Bert Fenner # 0223695
Address H.V. Fenner Agencies
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FAX # _____

REFRIGERATION CHAIRMAN

Name Kim Ellis # 2036785
Address Engineered Air
60 Meg Drive, Unit 13
London, Ontario N6E 3T6
Business # (519) 649-1700
FAX # _____

MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR

July — October 28 /91 January 27 /92 April 27 /92
August — November 25 /91 February 24 /92 May 25 /92
September 30 /91 December — March 30 /92 June _____

Regular Meeting Location HIGHLAND COUNTRY CLUB LIMITED.

CRC ALTERNATE

Name Darryl K. Boyce # 1008700
Address Room 102, Services Bldg.
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**EENERGY & TECHNICAL ACTIVITIES
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Name Grant Miles # 3026429
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Business # ()
FAX # _____

**GOVERNMENT AFFAIRS COMMITTEE
CHAIRMAN**

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FAX # (519) 661-3801

Name _____ # _____
Address _____
Business # ()
FAX # _____

JAN 14 '91 14:42

FROM CHORLEY/BISSET

TO UWO PPD

PAGE.001/006



Chorley & Bisset Ltd.

FAX TRANSMISSION

CONSULTING MECHANICAL & ELECTRICAL ENGINEERS 521 Colborne St. London, Ont. N6B 2T6

(519) 679-8860 (Tel.)
(519) 679-2145 (Fax)

PROJECT **PHYSICAL PLANT DEPARTMENT**

DATE

14 JAN. '91

TO

~~JERRY DOYCE~~

FAX NO.

JAN 14 1991

COMPANY UWO

SUBJECT

ASHRAE - HALIFAX CHAPTER 90-1 SEMINAR

PHYSICAL PLANNING & CONSTRUCTION

FROM

JOHN BISSET

TOTAL NUMBER OF PAGES INCLUDING THIS PAGE

IF YOU DO NOT RECEIVE ALL PAGE(S), PLEASE CONTACT US.

MESSAGE:

Doyle

Here is outline of 90-1 Seminar being planned by Halifax Chapter.

I have also sent copy to Bob Young CO of Energy

John

Final Copy

ANNOUNCING:

THE FIRST IN A SERIES OF
ENERGY EFFICIENCY INITIATIVES:

A
ONE DAY SEMINAR/WORKSHOP
ON
ENERGY EFFICIENCY GUIDELINES
FOR
NEW INSTITUTIONAL AND COMMERCIAL BUILDINGS

ASHRAE/IES STANDARD 90.1
(American Society of Heating Refrigerating and Air
Conditioning Engineers, Inc./Illuminating Engineering Society
of North America)

Location: Halifax, Nova Scotia

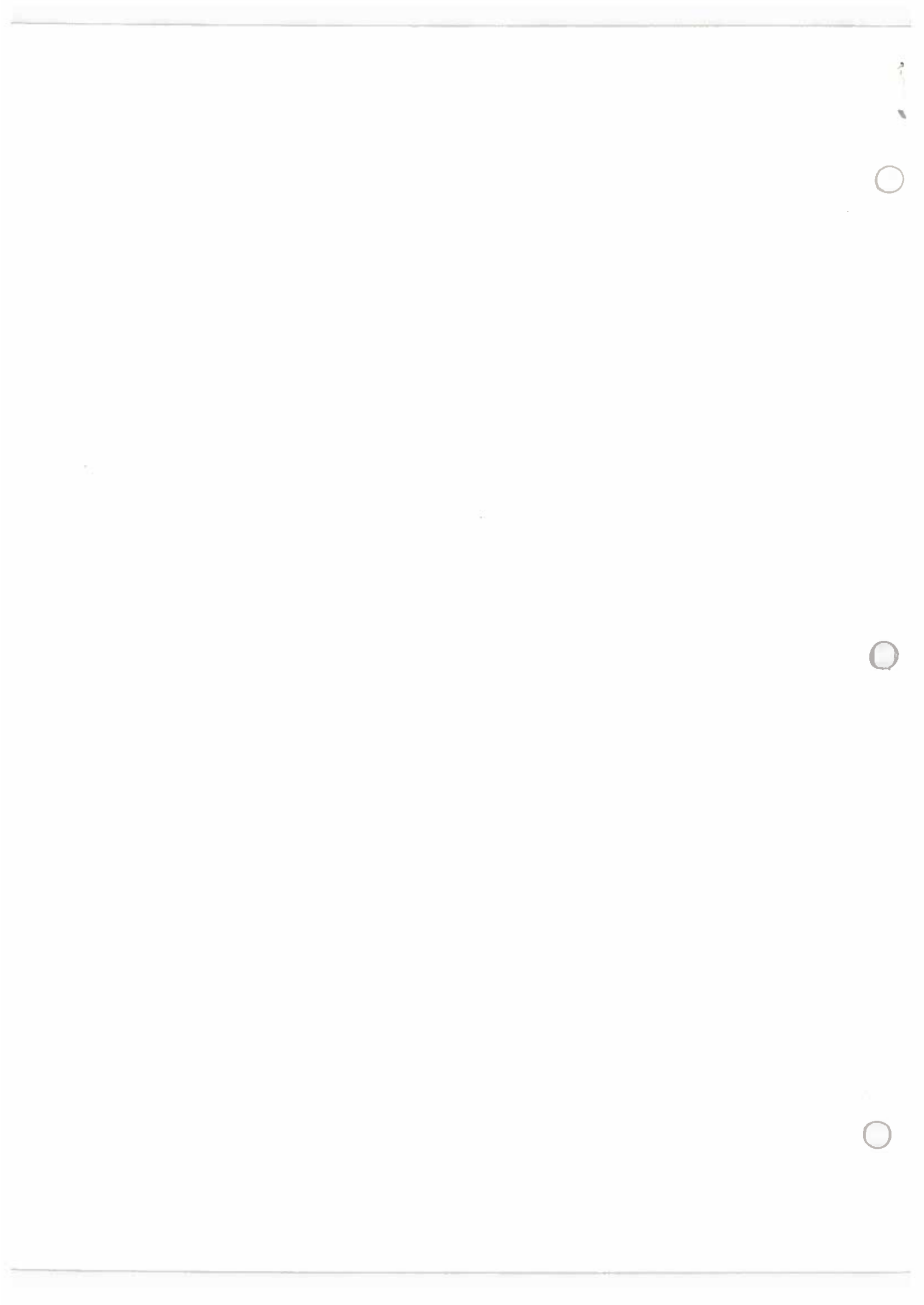
Date: March 26, 1991

Time: 8:30 a.m. - 4:30 p.m.

Sponsored by: ASHRAE - Halifax Chapter

With Assistance from:

The Nova Scotia Department of Mines and Energy
and
The Nova Scotia Power Corporation



Introduction

Recent surveys suggest that the majority of Canadians recognize the environmental benefits attainable through energy efficiency programs. Moreover, economic analyses have shown that select applications of existing energy efficient technologies are cost effective.

Experts suggest that as much as 40 percent of the energy used to heat, cool, and illuminate buildings, provide hot water and other building services could be saved through effective application of existing technology, without negatively impacting building performance or occupant comfort.

Recognizing that one of the keys to achieving these savings is the development and adoption of standards and codes for building design, ASHRAE and IES developed and published ASHRAE/IES 90.1-1989, Energy Efficient Design of New Buildings Except New Low-Rise Residential Buildings. The goals of this new standard are: "a) to set minimum requirements for the energy efficient design of new buildings so that they may be constructed, operated and maintained in a manner that minimizes the use of energy without constraining the building function nor the comfort or productivity of the occupants; b) provide criteria for energy efficient design and methods for determining compliance with these criteria; c) provide sound guidance for energy efficient design."

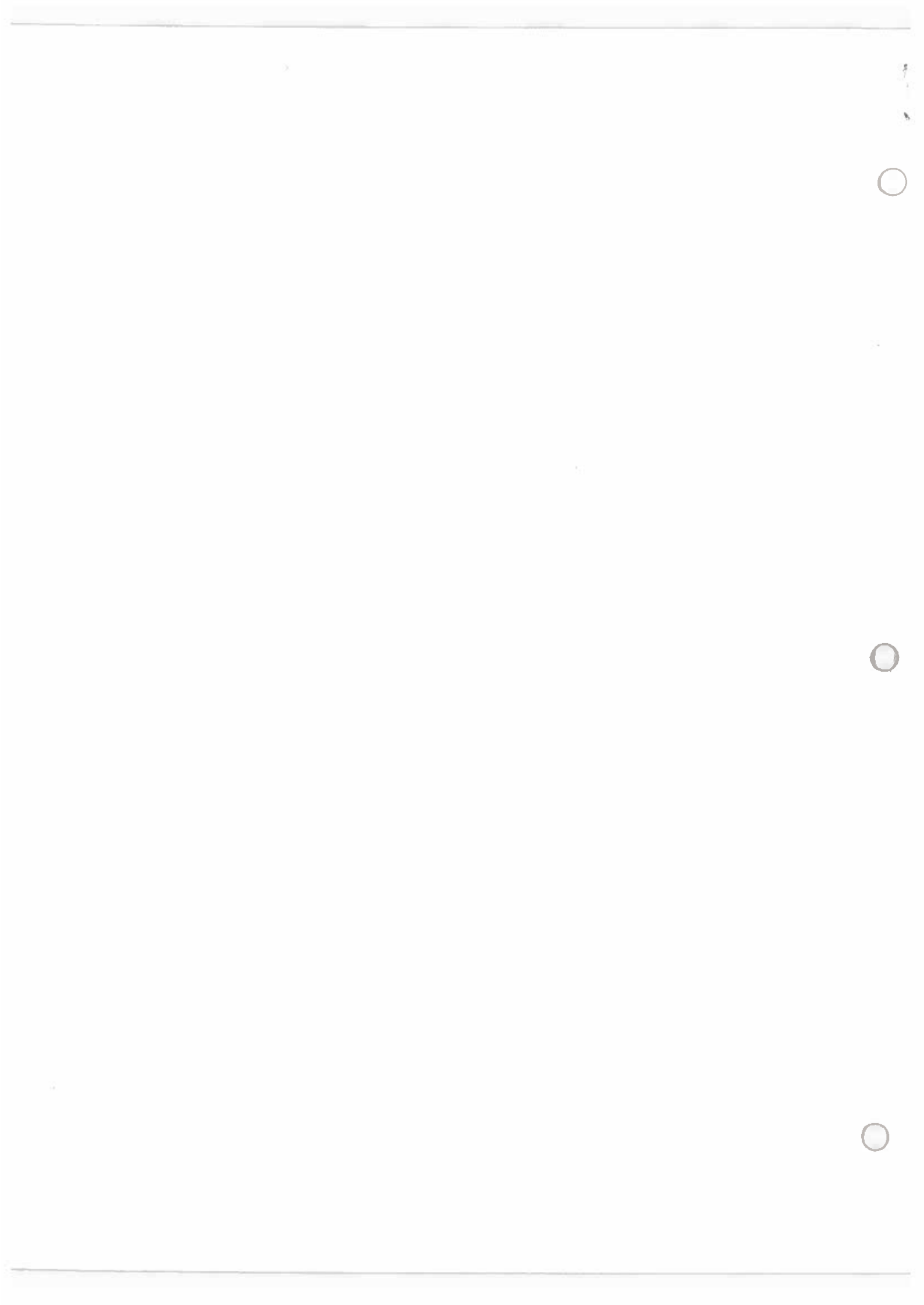
This one day seminar/workshop will introduce this standard to the local design community as well as building owners/operators and any others who may be impacted by building energy consumption. With rising energy costs and the need to protect our environment reducing energy use will become an important element in all future design activities.

About the Seminar/Workshop

The ASHRAE/IES Standard 90.1 will be introduced by a video and slide show presentation that has been developed and available (for a small cost) from ASHRAE. These information packages coupled with a follow-up overview by an ASHRAE representative from the Standards Committee will give attendees a general understanding of the development process, energy efficiency guidelines and application procedures presented in this new ASHRAE/IES Standard.

This will be followed by a workshop session that is designed to show step by step examples of the design approach using the methodology presented in the new STANDARD 90.1.

Finally you will find out about how some Canadian/American Municipalities are developing and adopting similar energy efficiency guidelines.



Who Should Attend

This technical seminar/workshop should be of interest to architects and engineers involved in institutional/commercial building design as well as people who develop building specification for the government and private sector.

Time and Location

This conference/workshop will be held at Halifax, Nova Scotia on ~~Wednesday~~, March 20, 1991.

~~Tuesday~~ 21

Registration*

There are two cost options for conference attendees:

a) For \$125.00 (Canadian funds) attendees will be registered for the conference and in addition will receive one copy of the ASHRAE/IEA 90.1-1989 publication valued at \$120.00 (Canadian funds).

This package also includes two software packages: i) "Lighting Prescriptive and System Performance Compliance Calculation Program" and ii) "Envelope System Performance Compliance Program".

b) For \$75.00 (Canadian funds) the attendee will be registered for the conference, but will not receive a copy of the Standard.

For additional information, contact either

Nova Scotia Department of Mines and Energy
P.O. Box 1087
Halifax, Nova Scotia
B3J 2X1
Phone 1-424-8057

or

Nova Scotia Power Corporation
P.O. Box 910
Halifax, Nova Scotia
B3J 2W5

Conference Agenda

- 8:30 - 8:45 Opening Remarks and Welcome to Seminar/Workshop
Speaker: Doug Rafuse, P. Eng., President of the
Halifax Chapter of A.S.H.R.A.E.
- 8:45 - 9:15 Video: Reducing Energy and Increasing Quality
Applying Standard 90.1



- 9:15 - 10:00 Slide Show: What You Should Know About Standard 90.1
- 10:00 - 10:15 Coffee Break
- 10:15 - 11:30 Overview of Standard 90.1 By ASHRAE STANDARDS Committee Representative Speaker T.B.A.
- 11:30 - 12:00 Development of Energy Efficiency Standards by the Association of Municipalities of Ontario Speaker & Representative (T.B.A.) from Chorley and Bisset Ltd., London, Ontario.
- 12:00 - 1:30 Luncheon

The following presentations will be given during the luncheon:

Development of Provincial Energy Efficiency Standards by the InterProvincial Advisory Committee on Energy (IPACE)
 Speaker: Greg Haverstock, P. Eng.
 Director, Energy Management Division
 Nova Scotia Department of Mines & Energy

The Nova Scotia Power Corporation's Electrical Energy Efficiency
 Speaker: Phil Elliott, P. Eng., Manager

- 1:30 - 4:00 Workshop on Applying Standard 90.1
 Instructor from ASHRAE STANDARDS COMMITTEE (T.B.A.)
- 4:00 - 4:30 Building Owner/Leasee Issue Who Benefits?
 Speaker: (T.B.A.)

Registration Form:

Space for this seminar/workshop is limited to approximately 100 attendees and registration will be confirmed in the order received. To ensure attendance, please register early. Please make cheque payable to:

ASHRAE- Halifax Chapter

Mail to:

Nova Scotia Department of Mines and Energy
 P.O. Box 1087
 Halifax, Nova Scotia
 B3J 2X1



Company Name

Address

Postal Code

| | | OPTION | |
|---------------------|---------|-----------------------------------|--------------------------------|
| | | A with Standard \$125.00 | B No Standard \$75.00 |
| Name of Registrants | Phone # | 3½"* | 5¼"* |
| 1. | | | |
| 2. | | | |
| 3. | | | |
| 4. | | | |
| 5. | | | |

* These are floppy disks which go with the Standard package.

