

Affix  
Sufficient  
Postage

## To Register

ACT NOW!!! Registrations will be accepted and confirmed in the order in which they are received. For early registration, simply fill in the attached form and mail, along with cheque or AMEX or Visa credit card information to:

AIHA/APS,  
P.O. Box 9581, Station A,  
Halifax, Nova Scotia  
B3K 5S4

or

Fax the registration form and American Express or Visa credit card information to Helen Mersereau at FAX number:

902-428-6130

or

Call your local AIHA representative:

### Note:

For the Point LePreau tour, expectant mothers and children under the age of 14 will not be admitted. Health problems must be declared upon arrival, and tour participants must have some form of I.D. available to display.

### Cancellation and Withdrawal Policy

If the seminar is cancelled for any reason, we will contact the registrants and provide a full refund. The AIHA/APS's liability is limited to the return of the registration fee.

You may withdraw from the course up to one week before the course date with a full refund. Unfortunately, after that date, we are unable to provide a refund.

You may, of course, substitute another to attend in your place at no additional charge.

## American Industrial Hygiene Association

### Membership Application

Fees: Full member (1992) \$10.00  
Full member (1993) \$20.00  
Student member \$ 5.00

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_  
FAX: \_\_\_\_\_  
Name on AMEX or Visa Card: \_\_\_\_\_  
Credit Card Number: \_\_\_\_\_  
Expiry Date: \_\_\_\_\_  
Signature: \_\_\_\_\_

### Type of Firm:

Manufacturer   
Consultant   
Educational   
Hospital   
Government

### Professional Function:

Administration   
Marketing/Sales   
Occupational Hyg.   
Physician   
Nurse   
Environ. Specialist   
Safety Specialist   
Health Specialist   
Research/Devel   
Chemist   
Other

### Number of Employees

Under 50   
50 to 100   
100 to 500   
500 to 1,000   
Over 1,000

### Mail Application to:

AIHA/APS  
P.O. Box 9581, Stn. A  
Halifax, Nova Scotia  
B3K 5S4

Athletic  
Provinces  
Local  
Section

American  
Industrial  
Hygiene  
Association

Athletic  
Provinces  
Local  
Section

## TECHNICAL SESSION

ON

## ELECTRIC & MAGNETIC

## FIELDS

OCTOBER 1, 1992

Lord Beaverbrook Hotel  
Fredericton, New Brunswick

AIHA/APS  
P.O. Box 9581  
Station "A"  
Halifax, Nova Scotia

## Description

This seminar will introduce participants to the wide range of issues related to Electric and Magnetic Fields. Three experts will be presenting topics in their respective areas of expertise, and will be prepared to answer questions from the participants.

There has been a large amount of media attention focussed on EMF recently. This is due to alleged cases of childhood leukemia caused by living in residences located close to power lines. Power lines are only one source of EMF; others are VDT's, electrical appliances, etc. The speakers will address these issues.

## Objectives

To familiarize participants with the current information available on the topic of EMF's. Will give an overview of physics, health effects and current trends in research.

To provide a forum through which contacts can be established and information can be exchanged.

## WHO Should Attend?

The seminar is intended to benefit anyone who may be expected to provide information on EMF to their employees or the public. This would include personnel responsible for health, safety and the environment at electrical utilities, or other industries where employees may be required to work in the vicinity of power lines or radiowave sources.

## Program Outline

The seminar will cover the following topics:

- Electromagnetic spectrum
- Interactions of fields with matter.
- Radiofrequency fields; their sources, measurement, and control measures.
- ELF fields; their sources, measurement and control measures.
- Health effects of ELF and Radiofrequency fields.
- Exposure criteria.
- Current issues and research trends.

## Session Organization

Registration: 8:00  
Session Begins: 8:30  
Lunch: 12:00  
Session Ends: 17:00

## CM Points

1.0 Certification Maintenance Points will be awarded to those requesting points from the ABIH.

## Note:

There will be two events occurring the day before the seminar; an afternoon tour of Point LePreau Nuclear Generating Station (arranged by NB Power for the afternoon of September 30th\*) and a dinner meeting to be held at 6:00 p.m., September 30, at the KEG in Fredericton.  
\*Details for the LePreau Tour will be sent to all attendees who have expressed an interest.

## Seminar Speakers

### Maurice Bitran, Ph.D

As the supervisor of the non-ionizing radiation section of the Ontario Ministry of Labour's Radiation Protection Service, Dr. Bitran is responsible for the province-wide program of evaluation and control of non-ionizing hazards to workers. He has lectured a number of times on the physics and health hazards of non-ionizing radiation, and has conducted research at several institutions.

### Timothy Hitchcock, CIH

Mr. Hitchcock is an advisory hygienist with the IBM Corporation in North Carolina. He is a member of the faculty of Occupational Safety and Health Educational Resource Centre of the University of North Carolina. He teaches non-ionizing radiation at the UNC School of Public Health. He is a member of the Executive Committee of the ANSI-Z136 Committee on the Safe Use of Lasers.

### William Bailey, Ph.D

Dr. Bailey is president of New York based Bailey Research Associates. Dr. Bailey is well known in the field of EMF, as he has served in a number of advisory positions as an expert in the area of health effects of EMF. He has written numerous articles on research related to the physiological effects of electric and magnetic fields on various species. Dr. Bailey is an experienced and much sought after speaker on the subject of EMF.

## Electric & Magnetic Fields

### Registration Form

#### Fees:

Prior to September 20, 1992:  
AIHA/APS Member \$100.00  
Non-member 110.00

After September 20, 1992:  
AIHA/APS member \$125.00  
Non-member 135.00

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

FAX: \_\_\_\_\_

Name on AMEX or Visa Card: \_\_\_\_\_

Credit Card Number: \_\_\_\_\_

Expiry Date: \_\_\_\_\_

Special Events: Y N \$  
Keg Dinner   20  
LePreau Tour   10

Registration form and payment must be received at least one week prior to the start of the seminar in order to guarantee your seat. For early bird discount, payment must be received by September 20, 1992. Thereafter, full payment will be required. If paying by cheque, please make cheque payable to:

American Industrial Hygiene Association, Atlantic Provinces Local Section

A block of rooms have been reserved at the Lord Beaverbrook Hotel. Please make your arrangements directly with the hotel at 506-455-3371 or FAX 506-455-1441 and mention the seminar name.