

## Some Upcoming Seminars in 2002

### Seminar No. 1

Starting in April a new seminar will be offered throughout the province for Administrators (Town managers, clerks, and department heads) and any other interested member of council, on how to read and interpret drinking water quality reports and water quality testing generally.

### Seminar No. 2

This will be a repeat of last year's Seminar No. 1 on Disinfection, Chlorination, Pathogens and Trihalomethanes (THMs)

**For information regarding the operator training program contact:**

**Mr. Robert Kennedy, P.Eng.**

**Water Resources Management Division**

**Department of Environment**

**4th Floor, West Block, Confederation Building**

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Clean and Safe Drinking Water Through Education  
and Training



## Government of Newfoundland and Labrador Department of Environment Water Resources Management Division

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## Government of Newfoundland and Labrador Department of Environment Water Resources Management Division

### Agenda

## Clean and Safe Drinking Water Workshop

## Water Treatment Alternatives

March 12<sup>th</sup>—14<sup>th</sup>, 2002  
Gander, NF  
Hotel Gander  
Salons A,B,C & D

# Clean and Safe Drinking Water Workshop: Water Treatment Alternatives

## March 12<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup>

Tuesday, March 12<sup>th</sup>

**Session Chair: Bob Kennedy**

8:00 Registration

9:00 Welcome:

- Claud Elliot, Mayor of Gander

- Walwin Blackmore, Mayor of Grand Falls - Windsor and Central Director, Newfoundland and Labrador Federation of Municipalities

9:30 *Water Quality Approaches for the Future*—Ken Dominie, P.Eng., Assistant Deputy Minister, Department of Environment

10:15 Nutrition Break

10:45 *Transitioning from Conventional Treatment to Integrated Treatment* - Martin Gravel, P.Eng., Senior Water Treatment Engineer, CH2M HILL Canada

12:00 Lunch ( on your own)

**Session Chair: Herbert Card**

1:15 *Ozone Technology and Applications*—Amir Salama, OZOMAX

2:15 *Chemistry of Drinking Water Purification: a Balancing Act*—Bob Helleur, Ph. D., Chemistry Department, Memorial University Newfoundland.

2:45 Nutrition Break

3:15 *Disinfection of Drinking Water with Ultraviolet Light*—Jackie Leinburger, P.Eng., Municipal Systems Engineer, Trojan Technologies Inc.

4:30 Session End

7:00 Meet and Greet (hot and cold hors d'oeuvres and cash bar)

Wednesday, March 13<sup>th</sup>

**Session Chair: Ali Khan**

9:00 *Membrane Filtration Application from Inside to Outside*—Martin Gravel, P.Eng., Senior Water Treatment Engineer, CH2M HILL Canada

10:15 Nutrition Break

10:45 *Chloramination in Drinking Water Systems*—Walter Schajnoha, ProMinant Fluid Controls

12:00 Lunch ( on your own)

**Session Chair: Ervin McCurdy**

1:15 *Chlorine Dioxide in Drinking Water Systems*—Walter Schajnoha, ProMinant Fluid Controls

2:30 Nutrition Break

3:00 *Chlorination Equipment and Accessories*—Derek Proulx, P.Eng., Applications Engineer / Service Manager, US Filter, Wallace & Tiernan Products

4:30 Session End

Thursday, March 14<sup>th</sup>

**Session Chair: Bob Kennedy**

9:00 *Overview and Framework for Selection of Water Treatment Process*-Graham Gagnon, Ph.D.,P.Eng., Dept. of Civil Engineering, Dalhousie University

10:15 Nutrition Break

10:45 *Overview and Framework for Selection of Water Treatment Process*- Graham Gagnon, Ph.D., P.Eng., Dept. of Civil Engineering, Dalhousie University

12:00 Lunch ( on your own)

1:15 *Point of Entry and Point of Use Filters*-Willard D'Eon, CBCL

2:15 Closing Remarks-Martin Goebel, P.Eng., Director, Water resources Management Division

2:30 Session End

### Visit the Trade Show in Salon A (March 12<sup>th</sup> & 13<sup>th</sup>)

**Exhibitors :**

- Atlantic Technical Services Ltd.
- Brimac Carbon/Jade Water Treatment
- Flotech Enterprises Ltd.
- Pall (Canada) Ltd.
- K & D Pratt/Tubecraft
- Kean's Pump Shop Ltd.
- MGI Limited
- Sansom Equipment Ltd.
- Western Pump Services