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AtlanTECH news

for the technology professionals of New Brunswick,
Prince Edward Island, Nova Scotia and Newfoundland

ACETTPEI 2005 ANNUAL GENERAL MEETING

When: Thursday April 27th, 2006

Where: Rodd Charlottetown, PEI

5:15pm to 5:45pm -Registration

5:45pm to 6:45pm -AGM

(Provinces Room)

6:45pm to 7:15pm -Reception

(Ballroom)

7:15pm to 8:00pm Meal (Ballroom)

8:00pm to 8:30pm Guest Speaker

(to be announced)

Dress: Business casual.

Accommodations:

Rooms have been reserved at the Rodd Charlottetown, with 'delegate' rates. If you have any questions please contact our office.

Rodd Charlottetown is at 75 Kent Street Charlottetown, PE Phone 902.894.7371

Toll Free 1.800.565 RODD rodds@rodd-hotels.ca

Registration forms must be returned to ACETTPEI by April 14th, 2006.

Door prizes will be awarded again this year, so we look forward to seeing you at this year's Annual General Meeting.

The Presidents Banquet and Annual General Meeting of NBSCETT /SttagN-B is set for Friday and Saturday, April 28 & 29, 2006

at **Fredericton Delta Hotel**, Woodstock Rd.

The Presidents Banquet and Special Awards Ceremonies begin at 6pm, and will include the Presidents Award, Member of the Year and Special Appreciation Awards, along with swear-in of new members, and introduction of new Council members. Please contact the Society office as soon as possible, to register for the banquet: \$35.00 per person.

The Annual General Meeting of members is Saturday, April 29th beginning at 10 am.

Tickets must be purchased by April 14,'06.

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CCTT Launches Professional Liability Insurance Program

The Canadian Council of Technicians and Technologists (CCTT) is now offering a professional liability insurance program specifically designed specifically for certified technicians and technologists. Thanks to a recent agreement with insurance broker Dale-Parizeau LM, the program will be offered through the provincial constituent members of CCTT.

The program will offer technicians and technologists extensive coverage and the benefit of low group premiums not only on liability insurance, but also for those who need it, on general insurance such as home and auto.

According to CCTT Executive Director, Yaroslav Zajac, the main focus of the program is on practice insurance.

"I am pleased that we can now offer member technicians and technologists important coverage, and better value than they would secure on their own. Moreover, I am pleased that certified technicians and technologists finally have access to the same level of coverage available in similar professionals. Everyone wins."

The plan's broker, Dale Parizeau LM, is based in Montreal, with locations throughout Canada. The firm specializes in insurance programs for doctors, plumbers, lawyers, electricians, and optometrists. Dale Parizeau LM currently works with 75 associations, and over 25000 professionals to protect civil liability by providing comprehensive professional practice insurance programs. Members of the OTPQ have actually been working with a similar program through Dale Parizeau LM for several years.

Protection against the risks of professional practice.

The program includes personal and professional protection, including legal fees, of \$2,000,000 for civil litigation and from \$250,000 to \$2,000,000 in professional liability coverage. It includes protection for civil litigation, for personal injury and material loss, as a direct or accidental result of errors and/or omissions by the insured in the performance of professional responsibilities.

According to François Vallerand, Vice President of Business Development for Dale-Parizeau LM, the incidence of legal action against technicians and technologists is relatively rare and not expected

to rise in the near future. But the problem still remains that claims and legal fees are continually on the rise.” He goes on to say that “levels of professional risk vary from one profession to the next, and this package has been tailored to meet the specific needs of professionals (including seasonal and part-time workers) in the following four groupings:

- * Forestry, Mining, Agriculture, Agro-industries and related fields
- * Chemical industries, construction industries and renovations and related civil fields
- * Mechanical, marine, and aerospace engineering and related fields
- * Building inspection

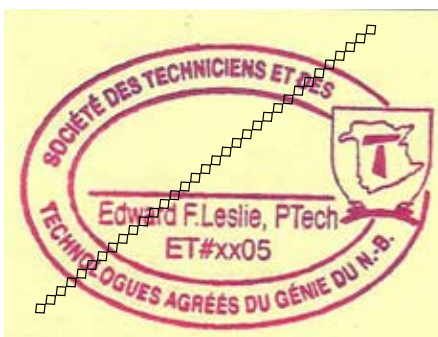
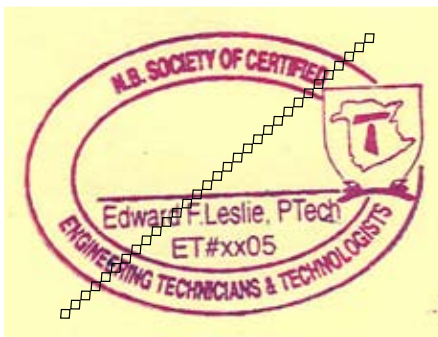
Over the coming months, these insurance programs will be brought to you by CCTT’s provincial constituent members.

In the interim, interested parties should contact their provincial association, CCTT or Philippe Monette, Dale-Parizeau LM, at 1-800-361-8715.

Whether it is the Society’s certified member’s identification stamp, the wall certificate, stamp or the Technology ring worn by Professional Technologists and Certified Technicians (on the small finger of the working hand) these indicators announce the certified member status, and recognition within the multi-disciplinary team. **Society members, as well as the public, can help protect these legislated titles by reporting any misuse.** The New Brunswick Engineering Technology Act (July 1986) states it is an offence for anyone who is not a full member of the Society to use the titles in any form: Certified engineering technician/Technologist, Certified Technician, Applied Science Technologist, Professional Technologist, or the like of: CET, CTech, ASCT or PTech. Someone may mistakenly use a protected title, or possibly a non-member continues to display a Society wall certificate, or wear a Technology ring after being struck from the registry, giving the impression they’re certified. When no longer a member, certificates and all other identifying items must be returned. For reporting details call Society office.

The Member Identification stamp (english and french) order form is available from the NBSCETT-SttagN-B website; as well as the Technology ring order form.

www.nbscett.nb.ca





ACETTPEI Council Nominations

Nominations are now being received for the Association of Certified Engineering Technicians and Technologists of Prince Edward Island 2006 Council.

The Council consists of the President, Vice President, Past President and a minimum of four Councillors.

Any ACETTPEI certified member in good standing is eligible to have their name put forward for election. Additional information can be found in your copy of the ACETTPEI By-Laws, or give our office a call; we'd love to hear from you.

Nominations can be made in writing to the ACETTPEI office, to the attention of Past President, Ross Barnes, C.E.T..

info@acettpei.ca

ACETTPEI,
PO Box 1436
Charlottetown, P.E.I.
C1A 7N1



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BILL C-45:

EXPANSION OF CRIMINAL LIABILITY FOR ORGANIZATIONS, SUPERVISORS AND MANAGERS

By Frederick C. McElman, C.M. &
Caroline Lafontaine

Introduction

Bill C-45 came into force in March 2004. Because of the impact this legislation may have on your workplace and on individual Technology Professionals in supervisory or management positions, we have summarized below its most important provisions to assist you in taking all possible steps to reduce liability.

Bill C-45

Bill C-45 has been referred to as the "Westray Bill" after the 1992 Nova Scotia Westray mine accident. Bill C-45 became law in March 2004 and addressed prosecution difficulties by providing broader definitions, clarifying the existence of a legal duty for workplace safety, and establishing what the Crown must prove if an employer is charged with criminal negligence or recklessness. In addition, Bill C-45 imposes penalties and sentencing options for those convicted under the new sections.

With Bill C-45, the *Criminal Code* has been amended to include section 217.1 which provides:

"Everyone who undertakes, or has the authority, to direct how another person does work or performs a task is under a legal duty to take reasonable steps to prevent bodily harm to that person, or any person, arising from that work or task."

The legal duty imposed by section 217.1 is similar to the general duty imposed on employers and supervisors through health and safety legislation. However, section 217.1 and the new definitions in section 2 of the *Criminal Code*, expand the ambit of individuals having a positive obligation to ensure that safe work practices are observed and promoted. This duty now rests with anyone who directs or has the authority to direct the work of others, such as technology professionals acting as supervisors and managers.

Prior to Bill C-45, convictions of corporations and other organizations depended on whether a senior member of the organization with policy-making authority (i.e., a "directing mind") committed an offence. The previous definition in section 2 of "everyone", "person", "owner" included "bodies corporate". However, determining whether a corporation had committed a prohibited act and whether a corporation had the requisite mental state was more complicated because corporations could only act through employees and agents. Prior to Bill C-45 the question always turned on whether the employer "knew" of a criminal act and whether it "intended" the consequences of that act.

A corporation could be found guilty of a crime if its "directing mind" committed the prohibited act and had the necessary state of mind. To constitute a "directing mind", a person had to have so much authority that he was essentially the "alter ego" or "soul" of the corporation (terms developed by case law). Determining who had a directing mind depended on the facts of each case, but generally that person must have had authority to set policy rather than simply having authority to manage. As well, the directing mind had to be intending, at least in part, to benefit the corporation by the crime.

Broadening Liability by way of definition of "organization" and "representative"

Bill C-45 has broadened criminal liability. The new definition of "organization" expands the scope of potential prosecutions to a broader range of entities than

just corporations and now includes firms, partnerships, trade unions and unincorporated associations.

"organization" means

- (a) a public body, body corporate, society, company, firm, partnership, trade union or municipality, or
- (b) an association of persons that
 - (i) is created for a common purpose,
 - (ii) has an operational structure, and
 - (iii) holds itself out to the public as an association of persons;

An "organization" may now be held criminally liable for the actions or negligence of its "representatives" that include not only directors and officers but partners, employees, agents or contractors of the organization.

"representative", in respect of an organization, means a director, partner, employee, member, agent or contractor of the organization;

Therefore, "everyone" may include plant managers, production managers, forepersons, lead hands or other management or supervisory personnel having operational authority.

The Burden on the Crown: Criminal Negligence – Recklessness

Bill C-45 brought sections 22.1 and 22.2 into the *Criminal Code*.

• Criminal Negligence

Section 22.1 sets out what the Crown must prove for an organization to be found guilty of negligence. The mental element of the offence (*mens rea*) will be attributable to corporations and other organizations through the aggregate fault of the organization's

senior officers (including those members of management with operational as well as policy making authority).

22.1 In respect of an offence that requires the prosecution to prove negligence, an organization is a party to the offence if

(a) acting within the scope of their authority

(i) one of its representatives is a party to the offence, or

(ii) two or more of its representatives engage in conduct, whether by act or omission, such that, if it had been the conduct of only one representative, that representative would have been a party to the offence; and

(b) the senior officer who is responsible for the aspect of the organization's activities that is relevant to the offence departs – or the senior officers, collectively, depart – markedly from the standard of care that, in the circumstances, could reasonably be expected to prevent a representative of the organization from being a party to the offence.

• Recklessness

Section 22.2 sets out what the Crown must prove where the offence is one based on recklessness. Criminal intent will rest with a corporation (or other organization) where a senior officer is party to the offence, or where a senior officer has knowledge of an offence by other members of the organization and fails to take all reasonable steps to prevent or stop the offence from occurring.

22.2 *In respect of an offence that requires the prosecution to prove fault – other than negligence – an organization is a party to the offence if, with the intent at least in part to benefit the organization, one of its senior officers*

(a) acting within the scope of their authority, is a party to the offence;

(b) having the mental state required to be a party to the offence and acting within the scope of their authority, directs the work of other representatives of the organization so that they do the act or make the omission specified in the offence; or

(c) knowing that a representative of the organization is or is about to be a party to the offence, does not take all reasonable measures to stop them from being a party to the offence.

Penalties

Under the *Criminal Code* penalty provisions, an organization may be fined up to \$100,000 for a summary conviction (a less serious offence). For indictable convictions (a more serious offence), the *Criminal Code* does not set a statutory limit that an organization may be fined. The courts use general *Criminal Code* sentencing principles which provide that penalties should reflect the nature of the offence. For example, this might mean life imprisonment for negligence causing death in the most extreme fact situations or a conditional sentence (conditions imposed in a non-custodial sentence) where the effect of the criminal act is of a less serious nature.

In addition to fines, Bill C-45 amended the *Criminal Code* to allow probation as a sentencing option for organizations including: making restitution to a person for any loss or damages they have suffered as a result of the offence and requiring the

organization to provide information to the general public about the offence, including the sentence imposed and any measures taken by the organization to reduce the likelihood of further offences being committed.

First Charges Laid

Less than one month after the *Criminal Code* was amended by Bill C-45, a construction supervisor in Ontario became the first person charged under the legislation. On April 19, 2004 Domenico Fantini was supervising two workers as they repaired a drainage problem with the foundation of a house. The men had been using a mini-excavator to dig a 12-foot trench at the front of the residence's garage. One worker, Mr. Garrido, was working inside the excavation when the ground gave way and he became trapped by heavy dirt. Although reports indicate that the supervisor desperately tried to rescue the worker, he was not able to and by the time emergency services arrived, Mr. Garrido had died.

Mr. Fantini was also charged under s. 25(1)(c) of the *Ontario Occupational Health and Safety Act* of failing to ensure that prescribed measures and procedures were carried out at the workplace. Mr. Fantini pleaded guilty and on March 3, 2005, was fined \$50,000. In this case, the defence and Crown entered a joint submission wherein criminal charges were dropped in exchange for Mr. Fantini pleading guilty to three charges under the *Occupational Health and Safety Act*.

The Nova Scotia Provincial Court assigned liability for a fatal workplace accident and reinforced the precautions required to ensure health and safety for persons working on a construction project in **R. v. Meridian Construction**, [2004] N.S.J. No. 418 under provincial occupational health and safety legislation.

On January 30, 2003, during construction of a new school near Windsor, Nova Scotia, a construction worker fell backwards onto a skylight opening covered with rigid

Styrofoam board insulation while moving a ladder. The worker fell through the opening, falling approximately 30 feet onto an ice-covered concrete floor and died from injuries sustained in the fall. The worker was employed by a subcontractor on the site, Charlie MacIntyre Contracting (CMC). The subcontractor had been hired by the general contractor, Meridian Construction Incorporated (MCI).

As a result of this accident, the Nova Scotia Department of Labour conducted an investigation and subsequently charged both MCI and MCI's site supervisor with three counts under the Occupational Health and Safety Act and Regulations. After a 17-day trial, the Provincial Court released its decision on October 18, 2004, finding the defendants guilty on only one count, namely, s. 15 of the Act; in particular, for failing to ensure that a method of fall protection was in place at the skylight openings.

What This Means to You

Bill C-45 obliges all employers, their respective directors, officers, general managers, operations managers, production managers and anyone else who directs or has the authority to direct the performance of an employee's work to take all reasonable steps to prevent bodily harm. Those who fail to meet their legal duty could face prosecution under the Criminal Code and provincial occupational health and safety legislation.

To avoid becoming the subject of a Criminal Code prosecution:

- allocate resources to appropriately address health and safety initiatives and programs at the workplace
- implement a "safety first" policy
- periodically conduct health and safety audits that identify and resolve potential sources of violations
- proactively develop, implement and enforce health and safety policies and procedures

- train all employees in health and safety, retaining service providers where expertise requires (i.e. supervisor training)
- intervene at the first sign of a violation or breach – discipline violators where appropriate
- ensure that senior management have all health and safety concerns brought to their attention and that incident reports are acted upon by senior management and supervisors
- document all preventive policies, procedures and preventive actions.



Fred McElman is a Partner in the law firm Stewart McKelvey Stirling Scales, Fredericton, New Brunswick and is legal counsel to NBSCETT. Caroline Lafontaine is an Associate with the firm and practices in English and French in the area of professional regulation. Permission to reprint this article may be obtained from NBSCETT.



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2006

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MAY 3 - 4, 2006

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MORE THAN A TRADE SHOW

Education - The four sponsoring associations of the MEET show (CIPH, ASHRAE, Electro-Federation and IESNA) are committed to putting forth a strong, diverse and topical educational program. The seminar program has become a centerpiece of the event and will continue to grow and add value.

Industry Dinner - The popularity of this event is amazing. Make sure you get your tickets early for this night of networking, entertainment, great food and fun. Sponsorship opportunities are available for this event, please contact us for details. Circle Wednesday, May 3 are we'll keep you posted with the details.

FOR MORE INFORMATION CONTACT:

Jeff Lacey • jlacey@masterpromotions.ca

Toll Free: 1-888-454-7469

SHOW HOURS

Wednesday, May 3 10am – 6pm

Thursday, May 4 10am – 5pm

WWW.MEET2006.COM

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INTERNATIONAL



PARTNERSHIP INITIATIVES

EXPO

NORTH EAST

Atlantic Canada's Industrial Marketplace

JUNE 8 & 9, 2006

International Partnership Initiatives Expo "Atlantic Canada's Industrial Marketplace" will be a high profile trade show designed to showcase Atlantic Canadian supplier's industry and manufacturing capacity to both the domestic and north east U.S. markets.

Saint John, New Brunswick will play host to International Partnership Initiatives Expo on June 8 - 9, 2006. Recent major announcements will serve to place Saint John and Southern New Brunswick at the forefront for industrial product suppliers. Announcements such as the refurbishment of Point Lepreau; the LNG Terminal; the transformation of the former Saint John Shipbuilding site into a Green Industrial Park; Federal Government investment in Base Gagetown; and Saint John Harbour Clean-Up will make Saint John a hub of industrial activity for the next several years. Add this to the proposed highway upgrades and new border crossing at the St. Stephen / Calais, Maine International Border as well as the region's strong historical industrial base of energy generation, oil refining, pulp and paper and land/sea transport and it is easy to tell that the time is right for the International Partnership Initiatives Expo.

ATLANTIC CANADA'S INDUSTRIAL MARKETPLACE

Thursday, June 8 • 10am - 4pm

Friday, June 9 • 10am - 4pm

Harbour Station, Saint John, New Brunswick



FOR MORE INFORMATION CONTACT:

Rob Etmanski • retmanski@masterpromotions.ca

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REACHING ATLANTICA Business Without Boundaries

NBSCETT's annual membership renewal fees are due on January 1st of each new year, and valid through to December 31st of each year.

The late payment date is January 31st; and the late payment charge is \$50.00. The Registry removal date is March 31st; and employers will be notified of 'struck off' members.

Certified/Associate members who are unemployed, are full time students, or, are permanently retired from the workforce, may apply for 80% reduction in dues, upon receipt of resumés / affidavits.

Please, help your professional Society better use the resources for education, the profession, and the promotion and protection of titles.

All members are urged to notify the Society office at their earliest convenience, should they have any question / concern; and to inform of any changes to their employment, or their contact information.



The following Council decisions require membership ratification at the AGM.

It was approved by Council 2005-10-15, CM#05-68 (M/S-B.Forbes/P.Pinette) amend By-Law 6.09(a) "Subject to the By-Laws and Rules of Council, the procedure at meetings of the Society and the Council, shall be governed by Better Meetings for Directors of Non-Profit Organizations, as per CSAE."

It was approved by Council 2005-10-15, CM#05-61 (M/S-T.Scammell/D.Sheaves) to add within By-Law #6.08, (w) "The Nominating Committee shall ensure at least one (1) nominee for Council's Public representative, who shall not be a certified member. The public appointee, Public Councillor, shall be appointed by a recommendation vote of Council at the first meeting of the new Council term as applicable, for a term of three (3) years and may be eligible to be re-appointed to one (1) additional term of three (3) years. The Public Councillor shall be afforded all benefits/responsibilities as per all voting Council participants."

It was approved by Council 2005-12-15, CM#05-97 (M/S-S.Barton/T.Scammell) to amend By-Law 6.08 by (o) first paragraph, "The Society Council shall be composed of Councillors elected from the described six (6) Districts; in addition to an independent election for President Elect and Vice-President from the entire membership."; and delete paragraph four.

It was approved by Council 2005-10-15, CM#05-56 (M/S-J.Godfrey/D.Sheaves) to amend By-Law 17.06, "Student Members.... annual membership renewal of \$20.00..".



ACETTPEI

- Did you know.....

In April & May of this year two major conferences are taking place in Charlottetown at The Delta Prince Edward Hotel.

In **April 23-26 MPWWA (Maritime Provinces Water & Wastewater Association) is holding it's 26th Annual Training Seminar. Conference**

Chairperson is Delbert Reeves C.E.T.. Delbert is an active member of the ACETTPEI and is currently the Treasurer for the PEI association. MPWWA is an operator organization committed to the improved operation of water and wastewater treatment plants, wastewater collection systems and water distribution systems through the better understanding of the design, construction and management of these facilities. The MPWWA encourages and facilitates an interchange of ideas between operators, professionals and consultant engineers, contractors and other wastewater associations. In effect, the MPWWA provides an open forum for Atlantic Canada and has improved communications among operators, provincial governments, industry and wastewater consultants across this region. To obtain further information on this event you can go to the MPWWA website at www.mpwwa.ca or you can contact Delbert at 902-368-5043 or email at dfreeves@gov.pe.ca.

The second conference being held at the Delta is **CANWELL 2006**. **Canwell is the biennial convention & trade show for the Canadian Ground Water Association (CGWA)**. This conference gathers professionals from the groundwater industry from Canada and many other nations. This event combines a two-day tradeshow (approximately 11 hours of viewing), several technical sessions given by experts in the industry, hands on demonstrations and talks on new industry products. As well there is an outdoor demonstration providing an opportunity for the delegates to view this industries equipment in action.

In addition to the technical portion of the program there are several opportunities provided to converse with fellow professionals in the industry.

There is wine & cheese reception planned, a lobster supper, a pub night and an outdoor barbeque at the outdoor demo.

This major event is also Chaired by an ACETTPEI member, and PEI Councillor, Alan Robison, C.E.T.

To obtain further information on this event you can go to the CGWA website at www.cgwa.org, or you can contact Alan at 902-368-5048 or email at amrobison@gov.pe.ca

Many members of MPWWA and the CGWA are in fact also members of their own provincial associations of certified engineering technicians & technologists, so for those Atlantic members employed in this discipline there may be some interest in attending one or both of these events.

Alan Robison, Chairperson, Canwell 2006

Delbert Reeves,

Chairperson MPWWA Training Seminar



**Under authority of
the *Engineering Technology Act*
(1986 N.B.),
please note the following persons have
been struck from the Society Registry:**

William J. Brown, *(last known address)* Miramichi;
Robert James, Saint John ;
Tracey Johnston, Dieppe ;
Dragana Milidinovic-Eic, Fredericton ;
Eric Surette, Fredericton ;
Geoffrey Tommy, Fredericton .

New Certified Members during 2005 - 2006

Aret Akcakiryan, CTech	DND		
Denis Allain, CET	DND		
Michael Arthurst, PTech	NGLimited	Wayne Mercer, CET	RDPC
Alfred Babineau, CTech	SEHA	Rodney Morrison, CET	McCain Foods
Steven Beaudet, CTech	DND	Travis Mowatt, PTech	CBCL Limited
Michel Beaudoin, PTech	Régis de la	Troy O'Brien, PTech	Conquest Eng'g
Santé Acadie-Bathurst		Tanya O'Donnell, CET	Godfrey Associates
Garrett Bell, CET	AMEC	Stephen O'Hearn, PTech	DND
Noel-Guy Brideau, CET	C A P A	Christopher Paquet, CET	Dillon Consulting
Dolorès Bryar, CTech	CCNB-Bathurst	Christine Pearson, PTech	DSL Eng'g Inc.
Crystal Ann Caines, PTech	Fundy Eng'g	Christopher Purdy, PTech	Fundy Envir.Services
Luc Clavette, PTech	Arpenteurs du Nord	Peter Reynolds, PTech	unemployed
S. Dwight Colbourne, CET	Town of Quispamsis	Dennis Richard, PTech	Town of Grand Falls
Marc Colwell, PTech	NGLimited	Ashley Rickard, CTech	NGLimited
Francis Comeau, PTech	Dr.Dumont Hop	Andrew Robinson, CTech	NB Power
Marc Comeau, CET	Ville de Tracadie-Sheila	Mark Ross, CET	Brunway Ltd.
Chet Cooling, PTech	Hoadley Eng'g.	Jeffrey J. Shaw, PTech	Enerplan Consult.
Etienne Cormier, CET	A. Mallais & Fils	David Simpson, PTech	Hoadley Eng'g Inc.
Patrick Crain, PTech	NB Power	Adam R. St.Amand, CTech	NB Power
Heber Antonio Cuellar, PTech	B&G Sprinklers	Ronald Stiles, CTech	Guy's Welding Ltd.
Jean-Luc Doiron, CET	Ville de Tracadie-Sheila	Peter Stymiest, PTech	NB Power
Ryan A. Dollar, PTech	City Saint John	Luke Swim, PTech	MacDonald-1976Ltd.
Shannon Dorrans, PTech	Technico Inc.	James Tingley, CTech	NBCC-Moncton
Scott Enman, PTech	Innovatia	Troy Vautour, PTech	Controls& Equip.Ltd.
Chandra L. Fagan, CET	City of Moncton	Matthew Wilson, PTech	Source Management
Matthew Fenwick, CET	Avcell Inc.	Robert Zelward, PTech	CBCL Limited
Jean-Guy Ferlatte, CTech	DND		
John Fletcher, CET	NB Power		
Dean Gilliss, PTech	ADI		
Morgan Gunter, PTech	Simpson Bldg		
Hugo Haché, CET	J.R.Daigle Eng'g		
Peter Hamm, PTech	DND		
Gregory Hanlon, CET	Self-employed		
Michael Hickey, PTech	The Panel Shop		
Steven Higginbotham, CTech	DND		
David Hinz, CTech	DND		
Ivan Jardine, CET	DOT		
Ronald Johnston, PTech	NGLimited		
Arthur Kenny, CET	Terrain Group		
R. Ross Ketch, PTech	A.D.Fiander Associates		
Michael Knowles, PTech	UPM Kymmene		
Michael Leggett, CET	NB Power		
Jason Lehman, PTech	Irving Pulp&Paper		
Donald Lirette, PTech	DND		
Thomas MacNeil, CET	AMEC		
Kimberley Malley, PTech	DELG		
D. Colin Matchett, PTech	Nalco Can. Co.		
Doug McCluskey, CET	Missing Link Tech.Ltd.		
Denis McLaughlin, CTech	Gloucester Const.		

Transfers to NBSCETT/SttagN-B

Michael Dumaresq, CTech	DND
Brian Fraser, PTech	AllTech Environ.
Karen Howe, PTech	Miramichi Eng'g
Gregory Johannesen, PTech	JW Bird Stairs & Co.
Deborah Kay, CTech	DND
Gregory R. Smith, CTech	DND

Reclassifications

Jonathan Dueck, PTech	RCMP
Gordon Neilson, PTech	NB Power

**Canadian
Technology
Human
Resources
Board**



The Technology First Work Placement Services Program (TFWPSP)

The difficulty faced by young Canadians transitioning from school to work, and gaining relevant work experience is well documented. Structured internships can provide meaningful work experience for young graduates.

The first work program which is funded by Human Resources Skills Development Canada (HRSDC) was developed to provide assistance to graduates from Technician, Technologist or Applied Science programs in obtaining experience in their field of study.

First Work helps employers build and enhance their technical capacity through subsidized funding while providing graduates with relevant work experience and possible long-term employment.

This program will be of particular interest to those technology or applied science graduates interested in spring-boarding into a compatible work environment as a first step in their new career.

For further information please contact us at (613) 233-1955 ext 27

or visit our website <http://www.cthrb.ca/Activities/InternshipProgram.htm>



New Brunswick students at the 2006 Canadian Skills Competition.

Skills Canada New Brunswick is looking to have approx. 30 students participating at the **12th annual Canadian Skills Competition that will be held in Halifax, Nova Scotia from Mar 23-26, 2006.** Skills Canada NB is a non-profit organization that is involved in the promotion and awareness of trades and technical careers to provincial youth.

A misunderstanding of the value of careers in trades and technologies inhibits many young Canadians from considering these types of career options. Through provincial/territorial, national and international skills competitions, Skills Canada helps make these occupations more visible for teachers, students, parents and the general public. The competitions also provide a competitive atmosphere where these careers are seen as worthy and desirable.

Over the next two decades, employers in Canada and New Brunswick will find it difficult to hire and retain skilled workers. We want to help Canada's industries find well-trained, well-prepared young people to fill these positions. Skills Canada wants youth to understand the many opportunities, benefits and rewards of skilled trade and technology careers. Improving the expertise and confidence of individuals pursuing technical careers will benefit us all.

For more information about **Skills Canada New Brunswick activities**, please visit **www.skillscanada.nb.ca**.

ACETTPEI President's Message

Once again we find the time passing quickly, and another annual general meeting is fast approaching. My term as President will be completed in April and a new President will take on the job of representing ACETTPEI; I know you will be well looked after. Until then we still have lots of work to do, and I will be attending the executive staff officers (ESO) meeting in February, and hope to attend Nova Scotia Society's (TechNova) annual general meeting in March.

Council is in the process now of getting ready of our AGM in April, a guest speaker has not be selected yet so if you have an idea for one, contact our office and let us know. Yaroslav Zajac, Executive Director of the Canadian Technicians and Technologist plans to attend as well as our own CCTT Vice-President Stephen Gould. Registration forms will be sent our in March, so watch your mail.

Among other projects being worked on by your Council is a promotional flyer to be sent out to employers, and to you our members. This will include topics like 'Why be certified', and "Why employers should hire Certified Technicians and Technologist". We are also working to keep our web page updated, and an upgrade is being looked at for 2006.

We will have a few positions opening up on Council in April, and are looking for a few good people to fill them, if you are interested in joining Council please give our office a call and we'll tell you how to go about it. I would also like to remind members who have the time that we are still looking for volunteers to sit on a student committee, and the board of examiners and if you are interested please give our office a call, we need the help. If you have any ideas that you think we might like, or where you can see improvement is needed, please drop in or send us a letter.

I thank you for the opportunity to be able to serve you.

Respectfully submitted, Brian McLellan, C.E.T.
President ACETTPEI

ACETTPEI Membership dues

Notice to ACETTPEI members that dues effective January 1, 2006. This increase was approved at the April 2005 annual general meeting. The fees for 2006 are:

Certified Member\$140

Associate member.....\$90

Retired member.....\$20

Student member.....\$10

Honorary member.....no charge

Application fees (set by Council).....\$50

NOTE: A \$50.00 late fee will be applied on membership dues paid after June 30, 2006.

Thank you for your continued support of ACETTPEI.

Applicant Sponsorship Program:

This is a refund program offered to our certified members in an effort to promote ACETTPEI membership. If you sponsor an applicant for certification and that applicant becomes certified you will receive a refund cheque for 25% of your yearly dues. For multiple sponsorships you could receive a refund to a maximum amount equivalent to one year's dues. The refund cheque is paid to the sponsor, regardless of who paid the members dues (i.e. in the case where an employers paid the dues).

So get out there and let your co-workers know about ACETTPEI and how valuable membership in our Association can be. Call for Applied Science and Engineering Technology

Applied Science and Engineering Technology Accreditation Team Leaders and Program Evaluators

TEAM LEADER /PROGRAM EVALUATOR

The Provincial Accreditation Board (PAB) of the New Brunswick Society of Certified Engineering Technicians and Technologists (NBSCETT) and the Canadian Technology Accreditation Board (CTAB) of the Canadian Council of Technicians and Technologists (CCTT) are seeking technology professionals from industry, government and academic sectors to serve as team leaders and program evaluators to assist in accrediting Applied Science and Engineering Technology programs at Canadian colleges/ Canadian Forces Schools of Military Engineering..

Participation in the national accreditation process is a joint effort carried out by CTAB, the constituent member associations/ societies of the CCTT and other accreditation partner organizations such as the Canadian Society for Chemical Technology (CSCT). This activity depends on the efforts of motivated and qualified professionals and the support provided by their employers.

Volunteering time to the National Accreditation Program provides certified members of the profession the opportunity to contribute to the achievement of high quality educational standards of applied science and engineering technology programs.

CTAB is a standing board of CCTT. CTAB's purpose is to promote the advancement of applied science and engineering technology education. CTAB also assists academic institutions in planning their educational programs. CTAB, in partnership with NBSCETT and sister provincial associations and societies of CCTT, has accredited approximately 158 programs at 39 institutions across the country.

Evaluator candidates are required for accrediting programs in all fourteen (14) global disciplines of applied science and

engineering technology training programs and certification. Participation in the national accreditation process by certified professionals will ensure that the requirements of industry and academics are addressed. Employer sponsorship and support is crucial for the recruitment of team leaders and program evaluators. Expenses related to training and accreditation visits are reimbursed by CM/CTAB.

Prior to participation in accreditation visits, selected team leaders and program evaluators are required to attend an NBSCETT sponsored one-day training seminar.

Review accreditation and participation, by reviewing the CTAB information at www.cctt.ca

AtlanTECH

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Editorial opinions, submitted articles and reports published within the AtlanTECH do not necessarily reflect the opinion/policy of the Councils/Societies; and the Societies do not accept any responsibility.

All submissions are welcome, in either of the official languages. Employers are offered free 'business card' size advertising space when seeking members of the Societies for employment; and general advertising rates are available on page 19; previous issues are available for perusal/download at www.nbscett.nb.ca.

The AtlanTECH has circulation to over 4,000 decision makers throughout Atlantic Canada, and across the country.

Please address all correspondence to NBSCETT Executive Director, E. F. Leslie, CAE, PTEch.

New Brunswick Community College Foundation established

FREDERICTON (CNB) - A private foundation has been established for the New Brunswick Community College (NBCC-CCNB) College Communautaire du Nouveau-Brunswick to assist future students in acquiring affordable post-secondary training.

Training and Employment Development Minister Margaret-Ann Blaney made the announcement January 19th.

"The New Brunswick Community College Foundation will oversee the planning and implementation of NBCC's first major scholarship fundraising campaign," Blaney said. "We are quite confident that the foundation will receive a tremendous amount of support from the private sector."

In order to stimulate donations to the scholarship fund, the Province of New Brunswick has pledged to contribute matching funds to the Foundation through the New Brunswick Opportunity Fund. The Foundation's aim is to create an endowment fund allowing for the redistribution of substantially greater sums each year, in the form of student scholarships and bursaries.

All monies raised by the Foundation will be capitalized, and the revenues generated through investments will be allocated to the awarding of scholarships and bursaries.

Blaney added that the NBCC Foundation's board of directors is in the process of being assembled, as is an honorary committee and a cabinet responsible for organizing and implementing the fundraising campaign.

"Achieving prosperity in this province begins with a well-educated, highly skilled workforce," Blaney said. "This can be more easily accomplished when government, post-secondary institutions, the private sector and the community work together. The establishment of the NBCC Foundation is another example of how we are helping New Brunswickers through our Investing In People initiative, by assisting them in obtaining affordable post-secondary training right here at home. I am certainly looking forward to sharing more news about the NBCC Foundation in the months ahead."

MEDIA CONTACT: Shawn Hearn, communications, Training and Employment Development, 506-453-2568. 6/01/19



NBSCETT - SttagN-B:

Vision statement: to foster an enthusiasm in New Brunswick (Canada) for applied science and engineering technology.

Mission & Objectives statement: of NBSCETT is to govern and regulate technology services in New Brunswick. Promoting the advancement of accredited training and certified professionals, and promoting applied science and engineering technology in New Brunswick.

Beliefs: *NBSCETT believes in;* the public interest is paramount; in continuous improvement; in fiscal responsibility; in providing quality customer service; in providing leadership in the community; in the creative use of resources.

The President of TechNova, John Siggers, CET, cordially invites you to attend the
**TECHNOVA 2005 Annual General Meeting,
Saturday, March 25, '06.
at Brightwood Golf & Country Club Ballroom, 227 School St.,
Dartmouth.**

TechNova, representing Nova Scotia's technicians and technologists, has come a long way since its formation in 1967 (SCETTNS). Thanks to the dedication of its volunteers and the support of its members, TechNova has grown steadily over the past 38 years – both in terms of influence and numbers; a young Society with bold ambition and vast, untapped potential.

Join fellow members from across the province for TechNova's 38th Annual General Meeting; celebrate our past and plan as members to move forward in the world of technology.

Registration: Space is limited: Deadline for registration is Tuesday, March 21!

Meet & Greet=Fri. March 24 7:00 p.m.



Many technicians, technologists and engineers spend their working lives creating more energy efficient structures, processes and products while following specific policies and procedures. This works well for commercial, industrial and institutional sectors, but what about saving energy at home?

We are all full of good intention when it comes to savings energy at home, but how often does intention become action? www.earthinstitute.ca, a New Brunswick-based organization wants to help homeowners turn intention into action and action into savings. Earthinstitute.ca helps Canadian homeowners save energy through education and action.

Energy Saving Plan consists of:

- The Energy Saver Plan Workbook, providing up to 50 no cost, low cost and investment-type actions to save energy at home, as well as an easy-to-use Greenhouse Gas emissions to Energy Costs Conversion Table
- A monthly e-bulletin reminding homeowners stay on task as well as providing monthly tips and links to helpful websites
- Professional advice for one year on any home energy conservation related issues

Homeowners place a list of between 5-10 actions in a visible location in the home to work on; once those are complete, it's back to the book for more actions. When the book is exhausted, homeowners have done all they can (within their financial resources) to maximize energy conservation efforts.

Why not have www.earthinstitute.ca help you start saving today...

AGM=Sat. March 25 -9:00 a.m. Ballroom

Luncheon=Sat. March 25-12:00 noon

Guest Speaker=Sat. March 25-1:00 pm

*** Recommended accommodations:** Holiday Inn Harbour view, 101 Wyse Road, Dartmouth. A special room rate of \$102 (single or double) is available until Feb. 24th. Reservations call (902) 463-1100 or 1-888-434-0440.

Please RSVP by phone (902- 463-3236, or 1-866-723-8867), fax (902-465-7567) or 'e' (info@technova.ca)

**The Saint John Branch of NBSCETT/SttagN-B
spring dinner meeting was held Tuesday, February 21st**

at the Bamboo East Restaurant, with guest speaker NBCC- Saint John's Bill Stroud, P.Eng., Mechanical programs Dept. Head, presenting "Exporting of Technology Training through CEDA to Cuba".

New member swear-in ceremonies, and the SJ Branch elections were held.



Jordan A. Nason, student of Power Engineering Technology at the NBCC-Saint John was recently presented the annual \$1,000 NBSCETT/MelocheMonnex Bursary by Society Vice-President David Sheaves, CET. Mr. Nason also received free Society student membership.

The Saint John Branch new executive is:

- President Peter Pinette, CET
- Vice President Jeremy Reid, CET
- Councilors Pam McKenzie, CET
V. June Connell, CET
Kris McIntyre, CET
Scott Goldie, CET
- Past President Dave Sheaves, CET

New members; Ryan Dollar, PTech, Scott Enman, PTech, and Jason Lehman, PTech, were 'sworn-in' by Society President, E. James Nyers, PTech.



Society Vice-President David Sheaves, CET presented the Society's annual Technology Foundation bursary to NBCC-Saint John Chemical engineering Technology student Brian White. The instructors of the nationally accredited select the recipient based on criteria of 'most improved / most worthy'.



Your advertising message here.....

Dear Advertising / Marketing Manager;

An excellent opportunity for your organization, especially in the current economic climate ***when you want your message to go as efficiently and effectively directly to your audience market***, is the member direct AtlanTECH news. You are encouraged to give careful attention to this excellent advertising opportunity for your organization, considering the display advertising in the 4,000 plus circulation, is read by the decision makers of the applied science and engineering technology team communities throughout Atlantic Canada. The AtlanTECH news is the member publication for the NBSCETT, the Association of Certified Engineering Technicians and Technologists of Prince Edward Island (ACETTPEI), and the Society of Certified Engineering Technicians and Technologists of Nova Scotia (SCETTNS). Besides being distributed to the certified technology professional members, this publication is also read by related associations' members and business leaders across the Maritimes and Canada, as well as in community colleges and libraries.

The AtlanTECH news features articles on the milestones of the maritime associations, member profiles, reports of the Canadian Council of Technicians and Technologists (CCTT) and Canadian Technology Accreditation Board (CTAB) activities, as well as a review of the various Society's meeting, By-Law amendments, photos and consumer benefit information.

Display advertising rates for the quarterly AtlanTECH:

business card size - \$150.00	1/4 page - \$225.00	1/3 page
- \$275.00		
1/2 page \$325.00	full page \$705.00	
(advertising is not printed on the front cover)		
inside back cover \$750.00	inside front cover \$850.00	outside back cover \$965.00

Page size is 19 cm X 25.5 cm. All prices are net; and NBSCETT does not charge PST or GST.

AtlanTECH advertising electronic submission deadlines: September 05, November 05, February 05, May 20.

Should you have any questions or wish to discuss your particular advertising needs (colour; irregular size; etc.), and insertion in the quarterly AtlanTECH newsletter, do not hesitate to call at your earliest convenience.


Thank you for your support.

Edward F. Leslie, CAE, PTech
Executive Director - NBSCETT/SttagN-B

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[†] Group auto insurance rates are not applicable in Newfoundland and Prince Edward Island. Due to provincial legislation, our auto insurance program is not offered in British Columbia, Manitoba or Saskatchewan. **The home and auto insurance program is underwritten by Security National Insurance Company and distributed by Meloche Monnex Financial Services Inc.**

*** No purchase necessary.** The contest is open to residents of Canada who have reached the age of majority where they reside. The approximate value of each vehicle is \$35,000. The contest runs from January 1 to December 31, 2006. In order to win, each entrant, selected at random, must correctly answer a mathematical skill-testing question. For more details on the contest rules and on our company, visit TDMelocheMonnex.com/nbscett.