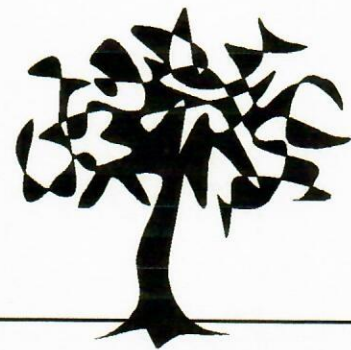
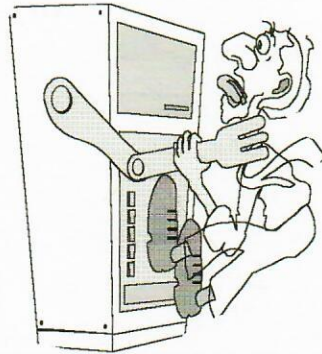
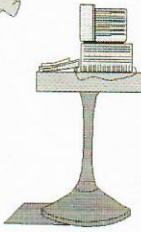




April 1997 Events



April 29, 1997

ISO-12207 and ISO-15504  
ISO Standards dealing with software

Time: 18:00h (6:00 PM)  
Guest: Francois Ouellette, President, LogiQual Inc.  
Where: Hilton Hotel, Dorval Airport  
Cost: \$25.00 members \$30.00 non-members

Following a hot and cold buffet, Mr. Ouellette will explain what these two standards are and how they may be applied to software quality systems. Join us to learn and to meet people with the same preoccupations on software quality. In addition, Diane Bonin will provide a brief talk on the ASQC's Certified Software Quality Engineer CSQE program.

YOU MUST RESERVE WITH JP AMIEL AT:  
(514) 280-5412

18 June, 1997

ISO-14000

Time: 18:00h (6:00 PM)  
Guest: Denis Pronovost  
Where: Hilton Hotel, Dorval Airport  
Cost: \$25.00 members \$30.00 non-members

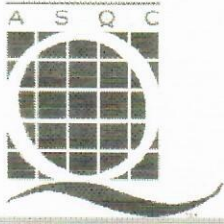
Following a hot and cold buffet, Mr. Pronovost will explain what ISO 14000, ISO's Environmental standard is about and how it can affect you and your organisation. Join us to learn and to meet people with the same preoccupations on software quality.

YOU MUST RESERVE WITH JP AMIEL AT:  
(514) 280-5412

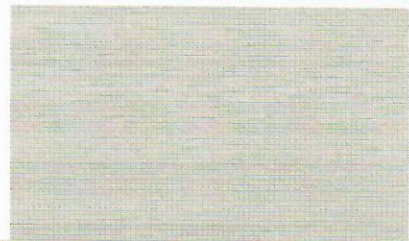


inside...

Canada Awards for Excellence .....	Page 2
PC Donations to Koality Kid, Certification news .....	Page 5
1997-98 Executive, Koality Kid, Announcements .....	Page 6



AMERICAN SOCIETY FOR QUALITY CONTROL  
**MONTREAL SECTION (0401)**  
 3383 boul. des Sources, Suite 401  
 Dollard des Ormeaux, Quebec, H9B 1Z8  
 Tel: (514) 685-7678 Ext. 401  
 Fax: (514) 685-7055  
 Internet: asqc0401@quality.org



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Charles ALTMAN
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Nutan KALIA  
Sam WEISSFELNER

**Canada Awards for Excellence**

*Raymond E. Dyer - Quality Manager for ICI Forest Products*

I recently received a brochure from the National Quality Institute reminding me that applications for the 1997 Canada Awards for Excellence were due by 3 April 1997. By the time this article gets around to our members, it will be too late for any of you to decide to apply for the award. That wasn't my intention anyway! If you didn't know about the award criteria and the application deadline well before this article, there's a good chance your company's not ready yet!

ICI Forest Products has been interested in the Canada Awards for Excellence in Quality for some time now and even after winning the award in the Invention category back in 1985 (back then we were called C-I-L Inc. and the award was called Canada Awards for Business Excellence), being involved in a formal TQM process since 1989, and being registered to ISO 9002 since 1993, we still feel challenged by the requirements of the Quality award criteria.

On 9 and 10 October 1997, our Montreal Office ISO Coordinator and I attended the Excellence Summit which included a highly motivating day on "The Human

Side of Quality" with Stephen Covey, the 1996 Canada Awards for Excellence Gala, a moving presentation on "Quality: When Your Life Depends on It" by Dr. Joseph MacInnis, and a series of interesting conferences sponsored by several quality related organizations. We were impressed not only by the information provided during the event, and by the opportunity to network with other quality professionals during the breaks and meals, but also by the variety, depth, and commitment displayed by the winners of the awards (even those who only received a Certificate of Merit).

From what we gathered at the Gala, the Canada Awards for Excellence criteria are quite demanding and an honest application towards winning such an award, especially in the Quality category, requires a high level of commitment, significant resources (especially time), a well planned, focussed, and executed implementation of the processes to address all of the criteria requirements, and a well prepared and designed application. The criteria go well beyond the basic requirements of your standard TQM process and of an ISO 9000 Quality System. An organization wishing to apply should not only have a mature and strong Quality Improvement

**Canadian Marconi Company** has immediate openings for Hardware and Software Quality Engineering candidates to work on challenging projects in our aerospace electronics and communication systems business units.

**Hardware QA**

Perform FMEA, Reliability, Safety analyses on Avionics and communication products. Assist programs in the preparation of proposals, estimates and data items related to quality requirements, and prepare Quality plans. Participate in design reviews and audits, internally and with customers. Plan, conduct and document qualification and reliability tests programs.

This position requires a minimum of 3 years experience in electronics design with a good knowledge of electronics components, reliability analysis and test methodologies, Knowledge of current RTCA DO-160 or MIL-STD-810/MIL-STD-462 test methods would be preferable.

**Software QA**

Conduct audits on Software engineering projects for compliance to the SEI CMM process, and prepare Software Quality plans. Participate in Software reviews and audits with customers and regulatory agencies. Witness formal validation tests and approve software releases. Review and audit Software documentation in accordance with CMC, Customer or Airworthiness requirements.

This position requires a minimum of 3 years experience in software engineering, with a good knowledge of C/C++, Ada, Pascal and Fortran. Previous exposure to software validation and documentation requirements such as RTCA DO-178A/B or DOD-STD-2167/2168 would be preferable.

**Please send resume to :** Canadian Marconi Company,  
 Attn. Luc Mallette, Human Resources  
 600 Frederic Philips Blvd.  
 Ville Saint-Laurent, Quebec  
 H4M 2S9  
 E-Mail : LMallett@mtl.marconi.ca

Process but also the basic philosophy and drive to become a world class leader in delivering quality products and services in all elements of its business including customer satisfaction, human resource development, leadership, planning, information management, operations, and achieving results.

For my part, I congratulate and respect past Canada Awards for Excellence in Quality winners and hope ICI Forest Products will soon join this elite group of companies and individuals. For more information on the Canada Awards for Excellence in Quality, con-





## Dimensional Calibration Laboratory

*Calibration and certification of length standards and dimensional measuring instruments to ISO/IEC Guide 25*

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Standards Council of Canada  
Accredited Laboratory  
Scope of Accreditation 220



Conseil canadien des normes  
Laboratoire accrédité  
Portée d'accréditation 220

TM

### PC Donations to Koalaty Kid School

*Raymond E. Dyer - Quality Mgr. for ICI Forest Products & incumbent chair Koalaty Kid*

ICI Forest Products' Montreal Head Office has just donated several 286 type PCs and some old DOS based software to Allion Elementary School. Frank Dottin, Principal for the school, had asked for donations of any kind of PCs and software when thanking our section for its ongoing support for their Koalaty Kid program and presenting us with a commemorative plaque at our last Annual General Assembly held 26 February 1997.

The request did not fall on deaf ears and ICI Forest Products came through with a sizable donation of old PCs originally slated for disposal. The donation was highly appreciated by the school and also proved a great motivator for ICI Forest Products who was looking for a responsible way to dispose of equipment and material it no longer needed but felt could be of value to someone.

Allion School still has a need so if any of you out there know of companies and/or individuals who have surplus PCs and software and are looking for a good way to dispose of them please contact Frank Dottin, Principal of Allion

### News from the Certification Chair

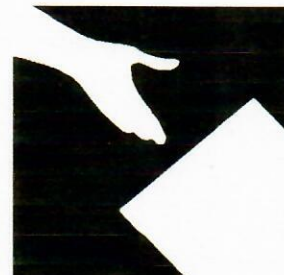
*Norman Dickinson - Recertification & Examinations Chair*

#### NOTICE!!!

There are a number of persons who's CQE and/or CQA certified status expires at the end of June 1997. You know who you are. If you would like advice or help in completing them just contact Norm Dickinson at (514) 334-6102. You may also e-mail any query to him at [mbdickinson@sympatico.ca](mailto:mbdickinson@sympatico.ca). Remember do not send anything confidential over the internet, this is especially true for e-mail, unless you want the on-line world to see it.

Your journals should be sent intact with all supporting documentation to Norm Dickinson at;  
3402 Garneys,  
St. Laurent, Quebec,  
H4K 2M2.

Be sure that you make a copy of *everything* that you send through the mail.



**Congratulations to the following for  
successfully completing the  
Certified Quality Engineer  
Examinations.**

Jean-Francois Deschenes  
Jean Louis Dube  
David French  
Sylvain Legault  
Jean Maquignaz  
Francois Pageau

## Executive for the Coming Year

*JP Amiel - Elections President & Programs & Arrangements Chair*

It was during a delightful méchoui (roasted lamb) dinner at the Vieux Alger restaurant, that the annual general assembly was held on the 26 February 1997. During this meeting, the elections for the section positions were held and the following members have been confirmed as next year's executive.

**Chairperson:** Robert Fairbairn Professional Pharmaceuticals  
**Vice\_chair:** Not named  
**Secretary:** Keith Forcier, RDC Controls  
**Treasurer:** Gerry Yedynak, Spar Aerospace

Also at the same meeting, the following members were accepted to chair the section's standing committees:

Education:	David Tozer
Koality Kid:	Raymond Dyer
Membership/Online:	Denis Martin
Newsletter:	Gillian Glover
Programs:	Bernard Dorion
Certification/Examining:	Norman Dickinson
Section management Program:	Inteaz Alli
Awards & Arrangements:	JP Amiel

**Directors:** Nutan Kalia  
Sam Weissfelner

Congratulations are extended to all as we look forward to another very successful year.

### Its coming in June !!

Prepare yourself for a challenging Saturday of brain teasing activities in the old Montreal.

? ? ? ?

Prepare your team for the  
«**Problem Solving Olympics**»

More details to follow next Newsletter

## Koality Kid Program

*Neil Asbil - Newsletter*

During the general assembly meeting (at the Vieux Alger Restaurant), we were joined by Principal Frank Dottin—champion of the Koality Kid program at the Allion School. For those of you who are not aware of this program or the Section's involvement, the Montreal Section of the ASQC is one of the sponsors the Allion School's Koality Kid program.

Mr. Dottin gave a short but impassioned talk on the aims and accomplishments of the program. For those of us who attended, it was clear that the learning process is in good hands with men like Mr. Dottin and his team of teachers and staff working to promote it.

In a nutshell, the purpose of the Koality Kid program, it to use quality techniques and positive reinforcement to promote and enhance the learning experience. The Allion School is an elementary school and it has shown statistically significant improvements in its student's performance simply by making the experience of learning a rewarding to the student.

The Allion School is always looking for new ways to improve its capabilities and performance. To that end, they are in the process of installing a computer laboratory. As you may have noted, ICI Forest Products announced their support of this initiative by donating some used computers to the Allion School. In today's climate of cutbacks and fiscal shortages, this type of donation is always appreciated. IF you or your company have old equipment that is not being used, why not contact Principal Dottin at 595-2040. I am sure that

### Advance Warning

Upcoming Event October 1997

If you are interested y ISO9000 in the public sector, a coming event will answer many of your questions.

The Quality Manager for the municipality of St-Augustin-de-Desmaures and the Quality Manager for the Mauricie School Board are the guests for this event. Both of these organisations are the first in the world in their field to be certified to ISO 9001