

Perspectives

Consumer Product Safety Focus of ISO 10377

The headlines are stark and disquieting: recalls, injuries, accidental deaths. While such stories are frightening for consumers, the same goes for manufacturers and retailers, each with the concern that they might bear some responsibility.

Consumer product safety has been a concern for CSA Group for decades, whether through writing standards aimed at making products and practices safer, or through certification and product testing. Formally, CSA Group is involved with this through International Standards Organization (ISO) Committee on Consumer Policy (COPOLCO).

CSA currently serves as secretariat of ISO 10377, a guidance standard on consumer product safety for suppliers, with CSA's Cathy Frederickson serving as International Secretary.

"Worldwide, this was identified as an issue because of the rise in the number of recalls," she said. "At the ISO level, it is clear that many countries share our concerns."

Under the guidance of Dr. Elizabeth Nielsen, a CSA Consumer Representative and Chair of ISO 10377, this international project committee was established to provide practical guidance to those in the consumer product supply chain (including designers, manufacturers, importers, distributors, retailers, and other producers of consumer goods), on how to identify, assess and eliminate or reduce the risks to consumers associated with the products they manufacture, import or sell. It is intended to help them in determining, documenting and implementing the best approach to reduce the risks to consumers and consistently produce, purchase and market safe products as required by the laws of many countries.

"The initial stimulus was a desire to help small and medium-sized enterprises (SMEs) bring their products to market while navigating the risk assessment elements of the supply chain that can often make life difficult for SMEs," Dr. Nielsen said. "Often times SMEs do not have the capacity to carry out a safety analysis of a product's design,

production or distribution. The future standard will also benefit those in developing countries who may not have a robust product safety regime by providing an international benchmark to protect their consumers and facilitate access of their products to international markets."

Dr. Nielsen said to ensure that the standard is user friendly part of the process in developing this standard involved focus groups conducted for SMEs to ensure their needs and concerns were suitably addressed.

"They were very interested and were able to give us some practical advice in assembling the draft standard. Some of their concerns related giving real world examples and making it easier to read and understand. They gave us some very good feedback."

Energy Management To Be Made Easier with ISO 50001

As companies and governments try to find workable solutions to reduce energy use across Canada, the Canadian Standards Association (CSA), through ISO 50001, is offering a solution to help manage energy consumption.

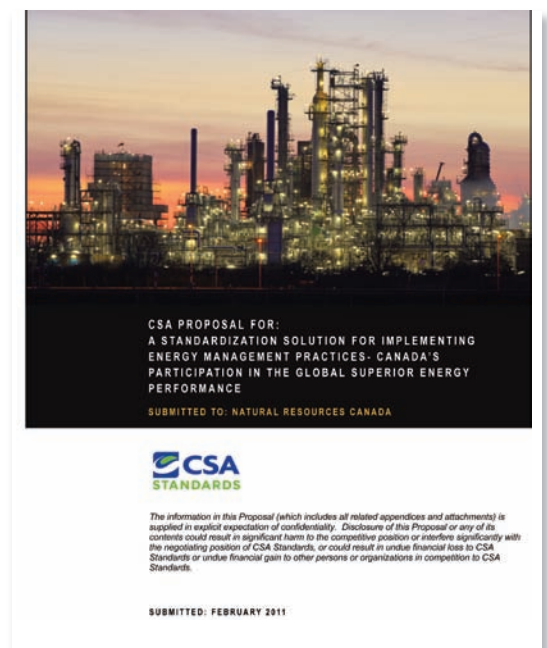
"The ISO 50001 Energy Management Systems Standard is a voluntary international framework for the management of energy," said Ahmad Hussein, Manager, Standards, CSA Standards. "It helps businesses become highly efficient energy users that continuously manage and reduce energy costs and emissions. The standard also helps businesses promote energy efficiency throughout the supply chain."

To facilitate the implementation of ISO 50001 in Canada, CSA has established a 58-member ISO 50001 Implementation Task Force with

the aim of a national adoption of ISO 50001 in Fall 2011. Targeting broad applicability across national economic sectors, it is estimated that ISO 50001 could influence up to 60 per cent of the world's energy use.

According to a study by Frost & Sullivan, in 2008 the energy management services market in North America earned revenues of more than \$20 billion. Due to favourable government legislation and increasing awareness about the benefits of energy management, the energy services market is forecasted to reach \$40-billion by 2013.

Several countries have national energy management standards (U.K., Denmark, Ireland, Sweden, U.S., Thailand, Korea). Energy management standards are currently under development in China, Spain, Brazil, and the European Union.



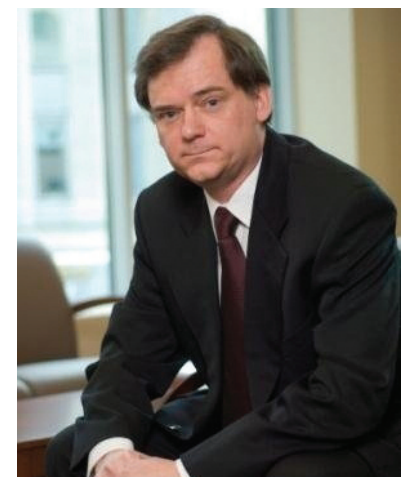
Rob Rashotte Appointed Director, Global Learning Services & Program Implementation

On May 30, CSA Standards President Bonnie Rose announced the appointment of Rob Rashotte to the key leadership role of Director, Global Learning Services. Rashotte will be based out of CSA's Ottawa office.

"The Global Learning Services area is a key strategic objective for CSA," Rose said. "Our goal is to integrate all learning offerings under one leader. Rob is a seasoned professional with more than 15 years of experience in the Technical Training and Professional Services field with ten of those years being in senior management level positions. I am very happy and excited to welcome Rob to our team."

Rashotte has an Executive MBA from the University of Ottawa and is a graduate of Loyalist College in Belleville, ON. Prior to joining CSA, he was Director of Global Training Services at Fortinet Inc. in Ottawa, ON.

"I am excited to be joining an organization where Learning Services is seen as a key component of the overall corporate strategy," Rashotte said. "The quality of the current training programs has uniquely positioned CSA to roll out a world class Global Learning Services program."



Rob Rashotte

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2011 JOHN JENKINS AWARD WINNER: Mr. Alex Milne

In recognition of more than 40 years of unparalleled knowledge, ground-breaking work and unwavering commitment to electrical safety standards

Alex Milne has been an admirable proponent and determined advocate of CSA for more than 40 years. The breadth and depth of his knowledge of lighting products and the lighting industry can be matched by few, if any, and the value of his involvement is immeasurable.

Milne chaired the Integrated Committee on Lighting Products (ICLP) and its predecessor committees for two decades, providing a model of exceptional leadership and ushering in a novel integrated approach to committee work that is well-entrenched today. Never one to rest on past accomplishments, he has always been willing to take on challenging tasks and embrace new ideas. He is currently Chair of the Technical Committee on Consumer and Commercial Products, and actively serves on 29 other CSA committees.



Mr. Alex Milne

He has been an integral and active member of the CSA C22.2 No.0.15 standard on Adhesive Labels since its inception nearly 25 years ago. His passionate advocacy of the standard has helped move it forward over the years. Although Milne has worked largely on Canadian Electrical Code (CEC) Part II product standards, his work on the CEC, Part I, is significant, and he is a well-known and respected contributor, particularly to Section 30, Installation of lighting equipment.

In the ground-breaking development of harmonized standards for luminaires, Milne is recognized as a driving force. His contributions, second to none, have led to a single North American standard for luminaires and for self-ballasted lamps (CFLs), providing industry with a standards solution for a highly integrated market and ensuring a level of safety worthy of public confidence.

An extremely active member of many CANENA bi-national and tri-national standards committees, he was the enthusiastic Chair of the Canadian subcommittee (CSC) to IEC TC34 and its various subcommittees. He tirelessly reviewed documents, and developed and submitted the Canadian consensus positions on IEC lighting standards, with a view to promoting Canadian and North American requirements internationally.

For 35 years, Milne has worked as a consultant and self-employed sales agent to the appliance and lighting industry. As the proprietor of a small business, he has achieved a scale of achievement and contribution to CSA and standards development that is truly staggering.



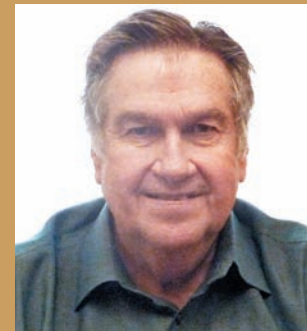
The John Jenkins Award is the most prestigious honour bestowed by CSA to a person who is judged to have rendered distinguished service in the development and application of voluntary standards.

The Award of Merit

Canadian Standards Association bestows this award upon the individual who, over the tenure of their service, has demonstrated leadership in developing Canadian voluntary standards and who, through technical, administrative, or special standards activities, has advanced the purpose of CSA.



Mr. Richard Barnes



Mr. John J. Baron, RET



**Dr. Alfred Brunger,
BASc MEng PhD PEng**



Dr. Eva F. Gudgin Dickson



Mr. Eric Jones



Dr. Michael Noble



Mr. Tom Pesta, PEng



Mr. Brian Rolfe, PEng



Ms. Judith Ryan



Mr. Anthony L. Scarano



Mr. Ted Simmons



Dr. Michael Thomas, PhD PEng

Key Ceremony for CSA Group Habitat Build



Building on a tradition of helping those in need, CSA Group representatives were present on Dec. 19 when the keys to a new Habitat for Humanity house are handed to a family in need at Toronto's Weston Village.

The Omari family, originally from Afghanistan, arrived in Canada as a single mother caring for four young children. When they arrived in Canada, mother Zeibonesa Omari knew it would be extremely challenging raising her two sons and two daughters in a small apartment.

"Now, my kids will have more space and be able to play in the backyard and have their own bedrooms," Omari said. "Purchasing a Habitat for Humanity home will help us feel safe and good. We will have a place where we can enjoy being together."

The Omari family will officially move into their unit in February.

CSA Group has had a long-term relationship with Habitat for Humanity. At his retirement party in early 2010, former CSA Group President and CEO Robert M. Griffin

was recognized by Habitat for Humanity Toronto Executive Director Neil Hetherington with a road sign proclaiming Robert Griffin Way.

CSA Group's involvement has continued under President and CEO Ash Sahi.

"I very much view our involvement with Habitat for Humanity as something that symbolizes the very core of what we do as an organization that strives to do social good," Sahi said. "The reality is that the moment the keys are handed over to a family, it goes from simply being a house to becoming a home."

CSA Member Appreciation Program – 25-Year and Long Serving Members

For the second consecutive year, CSA Standards will honour members who have reached significant service milestones with the CSA Member Appreciation Program. This program was created to recognize and say "thank you" to long-serving members for their continuous dedication, commitment and technical knowledge they have given over the years.

"Our members give so much of their time and expertise, asking nothing in return," said Bonnie Rose, President, Standards, CSA Standards. "Their passion allows us to

oversee the standards development process, literally making standards work for people and business."

CSA Standards is recognizing 72 members this year, including two members with over 35 years of service. In addition, some of these members who will be in attendance at the CSA Annual Conference in Victoria, BC in June will be recognized in person.

"When we launched this program last year, it was a way of recognizing that our members have a real longevity in their involvement with CSA," said Alison Drover-Swift,

Manager, Member Services, CSA Standards. "Last year we recognized close to 800 members who have given their time and their expertise in the pursuit of better standards."

This new program was first launched in 2010 and recognized the almost 800 members that have been with CSA for a 20 year or 25-plus year milestone. This recognition program will continue to roll-out over the next year to all active members who will reach either the 20 year or 25 year milestone in 2011.

CSA's New Electrical Vehicle Team

CSA has formed a new cross-functional electrical vehicle (EV) team, charged with rapidly meeting the needs in this emerging market.

The team will serve clients in the manufacture of energy efficient vehicles such as electric cars and other emerging hybrid automotive technologies.

"CSA's EV team will assist our clients by evaluating market size, reviewing regulations, establishing contact

with the authorities, checking availability of existing standards, evaluating lab equipment requirements and potential subcontractors, and any other related activities," said Helene Vaillancourt, Executive Vice President, Science and Engineering, CSA Group.

The EV team consists of cross-divisional staff responsible for spearheading CSA's service offerings in the EV market, reflecting the growing popularity and the potential growth of electric vehicles.

CSA Reports Online

For the ninth consecutive year, CSA is delivering its annual report in an online format. Building on the success of last year's report, the CSA Annual Report 2010/2011 will allow visitors a unique and enjoyable experience while providing pertinent information in a clear and concise manner.

CSA invites you to review the 2010/2011 Annual Report, available June 7 at www.csagroup-ar.org.

Stay Up-To-Date with CSA

There are two new ways to keep in touch with what is happening at CSA. Learn about CSA's public review process at:

https://review.csa.ca/opr/opr_about.asp?loc=CAN

Social media users can link in to CSA through LinkedIn at:

www.linkedin.com/company/canadian-standards-association

2010-2011 CSA Group Scholarship Winners

Each year, CSA funds four academic scholarships benefiting the college and university-bound children of CSA Group employees. The winners are:

U.S.

1. **Nicholas Mata**, son of Ramiro Mata (Cleveland) - Zoology- Pre-Medicine: Ohio State University

Canada (B.C. Alberta, Quebec)

2. **Caroline Duncan-Leduc**, daughter of Marc Leduc (Quebec) – Master's Degree in Political Science: University of Montreal

Canada (Ontario- Spectrum, Rexdale)

3. **Vianna Ko**, daughter of Edwin Ko (Rexdale, Toronto) – Bachelors Degree - Business Administration: The University of Western Ontario

4. **Tomasz Blazejewski**, son of Grazyna Blazejewska (Rexdale, Toronto) - Bachelor of Science Degree - Life Sciences: University of Toronto

Upcoming EVENTS 2011 SUMMER

CSA Learning Services

CSA Learning Services offers convenient access to the combined training resources of the entire CSA Group. CSA Learning Services offers the following training options: public courses, private on-site training, eLearning modules and Personnel Certification programs. Register at our new site shop.csa.ca

CONFERENCES

- 4th Annual Medical Device Reprocessing Forum – Mississauga - October 4 – 5, 2011
- 1st Annual Infection Prevention and Control Conference – Mississauga – October 6 – 7, 2011
- **COMING SOON** 2012 Canadian Electrical Code & Electrical Safety Conference Series

ELECTRICAL TRAINING

- **COMING THIS JANUARY** 2012 Canadian Electrical Code Essentials
- Electrical Equipment in Hazardous Locations
- Electrician's Self-Assessment Tool CD-Rom and Online
- Solar Photovoltaic (PV) Systems Personnel Certification Program
- Workplace Electrical Safety Workshop Based on CSA Z462 - course and eLearning options

BUSINESS SYSTEMS & RISK

MANAGEMENT TRAINING

- **NEW** Introduction to ISO 31000 Risk Management
- **NEW** Implementing ISO 31000 Risk Management Standard
- Auditing Skills: Interactive Module
- "Award Winning" Business in Balance: Implementing ISO 14001:2004
- ISO 9001:2008 Training Series
- ISO 14001 Training Series

CLIMATE CHANGE

- Measuring your Organization's Carbon Footprint: ISO 14064-1 Essentials - GHG Inventories

- Reducing your Organizational Environmental Impact: ISO 14064-2 Essentials - GHG Projects
- Carbon Emission Reduction Expert Course ISO 14064-2 Expert - Greenhouse Gas Projects
- Greenhouse Gas Verification Using ISO 14064
- The Climate Registry Essentials
- Adapting Your Infrastructure to Climate Change eLearning
- Greenhouse Gas Inventory Quantifier Personnel Certification Program
- Greenhouse Gas Verifier Personnel Certification Program

MUNICIPAL INFRASTRUCTURE SOLUTIONS

- Adapting your Infrastructure to Climate Change Online
- Energy Efficient Building Operations Practices
- Fenestration Installation Technician Personnel Certification Program
- Guide to Bridge Hydraulics: An Overview of Hydrotechnical Planning, Design and Operations
- **NEW** Canadian Plumbing Inspectors Online Training
- Protecting Critical Infrastructure: Risk Management and Emergency Response Planning
- Selection and Procurement of Professional Services: Qualifications-based Selection
- Sustainable Stormwater Practices: Designing Road and Parking Lot Infiltration Systems
- Sustainable Stormwater Practices: Fundamentals

- Sustainable Stormwater Practices: Large Scale Applications Selection and Design
- Sustainable Stormwater Practices: Public Realm Applications Selection and Design
- Sustainable Stormwater Practices: Rainwater Harvesting – Fundamentals Implementation Strategies

OCCUPATIONAL HEALTH & SAFETY

- Fall Protection Series (in collaboration with Fall Protection Group Inc.)
- Introduction to Risk Assessment and Control Reliability
- Lockout - Control of Hazardous Energy
- **NEW** ENGAGING WHMIS: Training for Safety Success
- OHSAS 18001 Training Series
- Safety at Work: eLearning Series
- **UPDATED** Respiratory Protection Series
- Workplace Electrical Safety Workshop Based on CSA Z462 - seminar and eLearning options
- Z1000 Training Series – OHS Management System Implementation

OIL & GAS

- Certified CNG Fuel System Inspector Personnel Certification Program
- **COMING SOON** Oil & Gas Pipeline Systems Series – Based on CSA Z662-11
- Gas Laboratory Technician Personnel Certification Program

- **NEW** Security Management for Petroleum and Natural Gas Industry Systems - Based on CSA Z246.1
- Process Piping - ASME B31.3 / CSA B51

HEALTHCARE

- Certified Medical Device Reprocessing Technician (CMDRT) Personnel Certification Program
- Fundamentals of Infection Control during Construction, Renovation or maintenance of Healthcare Facilities
- Indoor Air Quality – The Role of HVAC In Healthcare Facilities
- **NEW** IEC 60601 - 3rd Edition: Medical Device Webinar Series & Workshop
- **NEW** Medical Gas Pipeline Systems: An Introduction to Medical Gases
- Practical Applications in Infection Control during Construction, Renovation or Maintenance of Healthcare Facilities

EMERGENCY MANAGEMENT

- CSA Z1600 Essentials Emergency Management and Business Continuity Programs
- CSA Z1600 Emergency Management and Business Continuity Auditing Programs
- Emergency Preparedness and Response – Based on CAN/CSA Z731

Perspectives

CSA Standards publishes Perspectives for its membership. To obtain more information about the services described, call toll-free at 1-800-463-6727 or, in the Toronto area, 416-747-4004.

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CSA Scholarship Awarded



Blair Hampel, right, received the Canadian Standards Association 90th Anniversary Scholarship at an April 7 ceremony hosted by George Brown College in Toronto. James Harrison, Manager of Corporate Communications for CSA Group, left, was on hand to congratulate Blair.

Address Change FaxBack

CSA members' Send your changes to:
Canadian Standards Association,
c/o Member Services,
5060 Spectrum Way,
Mississauga, ON Canada L4W 5N6
E-mail member@csa.ca
Fax 416 747-2473

ANSI members' Send your changes to:
CSA America, c/o Christine Takacs,
8501 E. Pleasant Valley Road,
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E-mail christine.takacs@csa-america.org
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