

Certification NEWS

Kiraly Appointed New EVP of Global Business Strategy & Government Relations

On April 19, CSA Group President and CEO Ash Sahi appointed Suzanne Kiraly to the newly-created position of Executive Vice President, Global Business Strategy and Government Relations for CSA Group. In addition to her role as EVP of Government Relations, a role she has served in since 2009, Kiraly will provide strategic leadership to six Global Business Units (GBUs), consisting of Alternative Energy & Sustainability; Appliances & Gas; Consumer Product Evaluation; Hazardous Locations & Industrial; Plumbing & Construction; Medical, Safety & Technology; and Sales & Marketing. Kiraly will also be responsible for strengthening and solidifying existing relationships with key stakeholders in governments in North America and globally. Additionally, she will work to identify new government relations opportunities in emerging markets, for growing program areas such as climate change and new energy technologies.

Sahi, commenting on the breadth of Kiraly's experience at CSA Group, "Within our organization, the breadth of her strategic knowledge is simply unsurpassed. This, combined with Suzanne's international leadership experience, global strategic market knowledge and drive are invaluable in positioning CSA as a leading global solutions organization."

Six Global Business Units

Under Kiraly's leadership, each of the Global Business Units will be led by following Global Business Director responsible

for the global business strategy and will work to ensure that customers and markets are at the centre of what we do and will complement Marketing and Government Relations efforts.

Gianluca Arcari – Appliances & Gas (based in Toronto, ON) including household and commercial appliances, components and controls, hearth, HVAC & refrigeration, hydronic, and motor-operated tools.

Susan Dempsey – Consumer Product Evaluation (based in Cleveland, OH).

Joseph Hosey - VP, Marketing & Sales for CSA International (based in Cleveland, OH).

Sudhir Joshi – Medical, Safety & Technology (based in Toronto, ON) including sports and safety, medical, drug labels & packaging, laboratory, test and measurement, audio video, communication, information technology, power supplies and EMC. In addition to this new portfolio, he will continue to lead the Global Market Access team.

Terry Nagy – Alternative Energy & Sustainability (based in Richmond, BC) including energy efficiency, photovoltaics, wind, electric vehicles, water sense and environmental.

Glenn Tubrett – Plumbing & Construction (based in Toronto, ON) including plumbing, building construction and materials, concrete, chemicals, plastics, labels and tape,

wire and cable, wiring devices and lighting.

The GBU leader for Hazardous Locations and Industrial Products including hazardous locations, elevating devices, machines, process and industrial control, signal sensing, motors and generators, switchgear and switchboard, and welding, will be determined shortly.

"I look forward to working with this great team as we introduce this important new role for CSA," Kiraly said. "This role will ensure that we provide responsive and comprehensive solutions to customer and members to help them enter new markets, comply with regulation, and demonstrate product performance. We will engage with our colleagues around the world to ensure that we work together to meet our clients growing needs in to introduce innovative products and demonstrate safety and sustainability in the products and services they provide. This new global structure positions CSA to provide more comprehensive standards and conformity solutions for our clients."



Suzanne Kiraly

Magali Depras Appointed Vice President – Europe Region

President and CEO of CSA Group, Ash Sahi appointed Magali Depras as Vice President - Europe Region in February. Depras will be based in Frankfurt, Germany and is responsible for all European Operations, partners and Europe-based employees. In addition, she joined the Board of Directors of the CSA - CCIC Joint Venture to leverage European customers who have operations in China.

"Magali brings more than 20 years of European business experience and an impeccable track record in business development that will be instrumental in extending CSA Group's regional and global service offerings for our European clients," said Ash Sahi, President and CEO of CSA Group. "Magali's leadership skills, sales and marketing expertise will serve as invaluable assets as CSA Group expands its

current testing and certification services in HazLoc, medical, photovoltaic and other programs in Europe."

Depras comes to CSA Group with previous responsibilities for a \$200 million European business at Brødrene Hartmann A/S. Over the past 20 years, Magali managed their sales and marketing departments. Her last role was Chief Commercial Officer and Member of Executive Board, where she was responsible for global sales, marketing and product development strategies.

Ms. Depras holds a Master's degree in Business Administration from IAE Paris Sorbonne and a Master's degree in Foreign Languages from the University of Lille, and a number of other degrees. She speaks, German, French, Italian, English and Danish.



Magali Depras

Rich Weiser Appointed Vice President for US & Mexico

Ash Sahi, President and CEO, CSA Group, has announced the appointment of Rich Weiser to the position of Vice President, US & Mexico region for CSA.

Weiser will be responsible for all operations in the United States and Mexico. Prior to this appointment, he had been Area Director for OnSpeX, based in Cleveland, Ohio.

"Rich's expertise and experience is instrumental in advancing CSA's strategy for business services in the United States and Mexico," said Sahi. "His leadership expertise will be great assets as we expand service offerings throughout our American and global operations. Building on

these relationships is a necessary element for the expansion of CSA's global testing and certification service offerings for manufacturers in the US and Mexico."

Weiser joined CSA International in 1991 as a Project Engineer in Certification and progressed to Project Manager/Engineer II. In 2000, he was promoted to Project Group Manager, Accessories. In 2005, he accepted a position with OnSpeX Consumer Product Evaluation, serving as Senior Technical Manager, working with OnSpeX staff in Cleveland, Atlanta and Shanghai. He holds a Bachelor of Science degree in Electronic Technology.



Rich Weiser

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CSA INTERNATIONAL

New CFV Solar Testing Lab Opens in Albuquerque to Speed International Certification for Solar Panels



Advent Solar

To speed entry for solar panel manufacturers into the North American and international markets, a new laboratory opened April 7 in Albuquerque, New Mexico, that offers worldwide certification services from one location.

CFV Solar Test Laboratory, a photovoltaic (PV) certification test company, is jointly owned by CSA Group, VDE Testing and Certification Institute, Fraunhofer Institute for Solar Energy Systems (ISE) and Fraunhofer USA Center for Sustainable Energy Systems (CSE).

The CFV laboratory offers complete certification and non-certification testing services for PV technologies not readily available at other test locations, including flat panel, thin film and concentrating PV (CPV) testing. The facility will help manufacturers to enter the market more rapidly and at lower cost, as the laboratory can simultaneously certify solar panels for use in

multiple countries and meet the unique standards for each country.

Driven by global needs for renewable energy and growing environmental demands, solar panel manufacturing and installation is roughly a \$40 billion dollar industry worldwide, and will approach \$100 billion by 2014, according to industry estimates. In North America, the utility PV market reached \$1 billion in 2010 and is projected to reach \$8 billion by 2015, according to GTM Research.

Solar panels require testing and certification to assure the safety, longevity and proper operations. Different countries worldwide have diverse standards for solar panel certification, making the testing process complex and costly for manufacturers.

"Solar panels are high-voltage electrical devices – often being placed in very close proximity to people in offices and homes – that must

be properly tested and certified as being safe and effective in generating power," said Ash Sahi, President and CEO, CSA Group. "We are proud to be one of the partners in this joint venture as no other solar testing facility offers the complete range of services and global capabilities as this new laboratory."

Testing in the 25,000-square foot indoor lab will include climate chambers for thermal cycling and humidity freeze up of panels to 4 m x 2.5 m; a large area AAA+ rated solar simulator with temperature controlled enclosure for performance measurements; and access to a five-acre outdoor testing area with single and two-axis trackers for accelerated light soaking and CPV testing. The joint venture combines Fraunhofer's technical expertise and extensive research capabilities with CSA Group and VDE's solar certification proficiency, creating a new center of excellence for PV module testing.

CSA Sanitation Team Expanded

CSA has announced the formation of an expanded Sanitation Team. The team is comprised of certification, special inspection and consulting specialists, to help clients better navigate the standards and regulations in the sanitation field.

Sanitation is often required by local health inspectors in North America and can be an add-on to CSA's current Electric and Gas Safety Certification Service for Commercial Food Service Equipment and Water Heaters. CSA is ANSI-accredited for this program.

"This is a great opportunity for CSA to expand its current business offerings in sanitation," said Rich Weiser, Vice President, U.S. & Mexico Region. "We have assembled a 17-member team that represents expertise throughout various functions of CSA, throughout various CSA locations. We believe this will help ensure prompt, thoughtful service from team members who will provide exceptional service to our clients."

Team members are based at CSA offices throughout North America, Europe and Asia.

New European HQ Office Selected

CSA Group announced on March 10th that it has chosen Frankfurt, Germany as the location for its new European head office. As a first step, the European office is officially registered in Frankfurt am Main as CSA Group Europe GmbH (Gesellschaft mit beschränkter Haftung).

"In an ongoing effort to expand our global service offerings and to strengthen our local presence to serve our clients, both directly and alongside with our partners, CSA Group Europe GmbH has chosen to locate its head office in Frankfurt, Germany," said Magali Depras, Vice President, Europe, CSA Group. "Our new European headquarters will answer growing customers' needs in a variety of product testing and certification services across the continent and will coordinate and extend current service offerings provided from our offices in the United Kingdom, the Netherlands and Italy."

CSA Group Europe GmbH will help accelerate the strategic growth of CSA services and offerings in the region. The



European business head office will help provide local services in Germany and ensure the provision of extensive global programs in various areas, such as Hazardous Locations, Medical and Industrial for European and global clients.

Medical Device Testing Capabilities Expand with Acquisition of INTRATest and New Eurocat Agreement

CSA Group announced on April 14 the acquisition of INTRATest GmbH. Located in Gebenstorf, Switzerland, INTRATest GmbH will become CSA's primary testing laboratory for medical equipment in Europe. CSA Group also entered into a new medical testing agreement with EUROCAT GmbH Institute for Certification and Testing (part of the BSI Group), of Darmstadt, Germany. EUROCAT is currently in the process of receiving the official recognition as a Certification Body Testing Laboratory (CBTL) for medical devices and laboratory equipment under the IECCE CB Scheme.

"The acquisition of INTRATest and the new agreement with Eurocat/BSI are ideal components of CSA's broader medical testing service offerings and strategic growth in Europe," said

Magali Depras, Vice President, Europe, CSA Group. "These European investments best position CSA to offer an expanded, faster and more cost-effective medical device and laboratory equipment inspection program for its clients in Europe and globally."

CSA had previously established its first Certified Body Test Lab (CBTL) in Europe with INTRATest to provide manufacturers of electro-medical and lab equipment with a streamlined and efficient process for obtaining a CSA CB certificate for exporting products globally. The April 14 announcement ensured that CSA has ownership and control of a centralized European laboratory for medical and laboratory devices located in Switzerland as well as extended CBTL capabilities for

medical and laboratory devices in Germany.

Established in 1995 in Gebenstorf near Zurich, Switzerland, INTRATest areas of expertise include in-depth knowledge of the applicable standards, approval regulations and their interpretation and application in product design. INTRATest has been accredited by the Swiss Accreditation Service (SAS) according to ISO/IEC 17025 for Electromagnetic Compatibility (EMC) and Product Safety and all relevant standards since 2001. INTRATest was officially recognized by CSA International as an agent in 2008. INTRATest is a CBTL accredited by IECCE since 2010.

ENERGY EFFICIENCY

CSA's ENERGY STAR Program

CSA International has successfully met EPA's recognition criteria and is a leading provider of ENERGY STAR testing and certification services.

Of the 43 product categories eligible for ENERGY STAR rating, CSA International is a recognized certification body in 41 product categories, including residential appliances, lighting, HVAC equipment, consumer electronics, information technology, and commercial food service equipment. To compliment this recognition, CSA International has also been EPA-recognized for its in-house testing capability in 27 of these 43 categories. This testing capability includes assorted products in all of these same categories and includes testing performed at CSA laboratories in Atlanta, Cleveland, Irvine, Toronto and Vancouver.

CSA's Energy Efficiency Capacity Expands

With the recent ENERGY STAR changes announced by the Environmental Protection Agency and new regulations proposed by Natural Resources Canada, CSA is continuing its investment in its testing capabilities to deliver additional services. In Toronto, installation of two additional test stations, dedicated energy

efficiency testing of dishwashers and clothes washers was recently completed. In Cleveland, a new environmental chamber suitable for energy efficiency-testing of residential refrigerators/freezers and commercial refrigeration products is currently under construction. At CSA's Atlanta operations, the center for energy efficiency testing of lighting products will soon move to a new 30,000 sq. ft. facility. The expanded area is three times larger than the current facility.

CSA International Launches New Energy Efficiency Mark

CSA International first became involved in the delivery of Energy Efficiency Verification services in 1989 with the launch of Ontario's Provincial Energy Efficiency Regulations. These services expanded over the following six years to include regulations of additional Provinces and ultimately included regulations supporting the Canadian Energy Efficiency Act administered by Natural Resources Canada.

Under Canadian regulations manufacturers were obligated to have products tested and verified by a certification body accredited by the Standards Council of Canada and apply a



third-party certification/verification mark to all eligible products. To meet this marking need, while avoiding confusion with the certification mark, CSA launched a unique mark designated for EEV only.

With the gradual expansion of products subject to EEV and the number of customers taking advantage of both CSA's EEV and certification services, more and more products were required to bear two CSA certification marks.

Because of space limitations on products rating plates and usable product surfaces, CSA International had been approached on numerous occasions to reconsider the need for two marks and provide an integrated mark for both EEV and safety.

In response to these customer requests, we are pleased to announce that CSA International has created an integrated mark and it is now available to eligible customers. There are a total of six variations of this new mark to allow for Canadian vs. US market use and to allow for energy efficiency verification only vs. EEV combined with certification.

Sira Secures Compliance Contract with TAQA Bratani

Sira has been awarded a contract to provide TAQA Bratani with a comprehensive range of compliance services with respect to ATEX 137 & DSEAR.

TAQA Bratani Ltd, headquartered in Aberdeen, Scotland, operates four oil platforms in the North Sea: the Cormorant Alpha; North Cormorant; Eider; and Tern. Last year, TAQA conducted an internal review of their procedures, safety records and compliance status with respect to the four platforms.

As part of this review, it was identified that a review of the hazardous area drawings were

necessary, with a competent third-party organization required to assist TAQA with their compliance responsibilities.

Sira, who has worked previously with TAQA, was awarded the contract. The contract scope is to analyze and classify the platforms, and to prepare a report and up-to-date drawings that will enable the proper selection and installation of equipment to be used safely in that environment. The contract is scheduled to be delivered over an 11-month period, beginning this past January.

CSA Reports Online

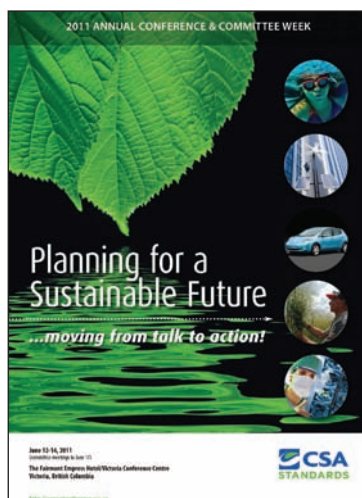
For the ninth consecutive year, CSA is delivering its annual report in an online format. Building on the success of last year's report, the CSA Annual Report 2010/2011 will allow visitors a unique and enjoyable experience while providing pertinent information in a clear and concise manner.

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

2011 Annual Conference & Committee Week

Victoria, BC • June 12 – 14, 2011/
Committee Meetings to June 17

Planning for a Sustainable Future...
moving from talk to action!



Join us at our 2011 Annual Conference and Committee Week in Victoria, B.C. as we share practical models for sustainability and move from talk to action!

Setting the stage is this year's keynote speaker, Thomas Homer-Dixon, one of the world's leading experts on the intricate links between nature, technology and society. Bestselling author of *The Upside of Down*, and the Governor General's award winner book, *The Ingenuity Gap*, he focuses on threats to global security in the 21st century and how societies must adapt to complex economic, ecological and technological change.

Added this year is a series of Learning Tracks that will help make the conference a total education experience for attendees... covering such subjects as photovoltaics, energy efficiency verification, electric vehicles, and the new energy management system standard ISO 50001.

Along with the awards presentation, Chair and President's Reports, the AGM, and an address from our incoming chair, the conference is all set to deliver on the 2011 theme of *moving from talk to action!*

For more information, visit www.csa.ca/annualconference

CSA's New Electrical Vehicle Team

CSA has formed a new energy efficient vehicle (EEV) team, charged with meeting the needs of customers in this emerging market.

The EEV team will serve clients in the manufacture of energy efficient vehicles such as electric cars, hybrid automotive technologies

"CSA's EEV 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 & Engineering, CSA Group.

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

Upcoming EVENTS

2011 SPRING

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

* available in French and English

For more information, or to register please call 416 747 4017 or 1 800 463 6727, email seminars@csa.ca or visit our Web site at <http://learningcentre.csa.ca>



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.

Conferences and Events

May

15-17
Measurement, Control, and Automation Association
Tempe, AZ

17-18
Industrial Accident Prevention (IAPA) - Work Place Safety and Prevention Services
Mississauga, ON

17-19
Lightfair
Philadelphia, PA

23-25

American Backflow Prevention Association (ABPA)
San Antonio, TX

June

7-9
Gas & Oil Exposition
Calgary, AB

11-15

CSA Annual General Meeting
Victoria, BC

18-20

National Environmental Health Association (NEHA)
Columbus, OH

July

12-14
American Home Appliances Manufacturing (AHAM)
Washington, DC

2-5

Offshore Technology
Houston, TX

August

14-19
IEEE/EMC-IEEE International Symposium on Electromagnetic Compatibility
Long Beach, CA

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CSA International is a division of CSA Group which consists of CSA International, Canadian Standards Association, a developer of standards and codes, OnSpeX for consumer product evaluation services.

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