A smarter way to think about energy management

Demand response
I’m good at numbers but this one stumped me.

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The Manufacturers Life Insurance Company
features

14 Demand response  by Kelly Lorincz
A smarter way to think about energy management in Ontario

18 AGM and conference highlights  by Melissa Wood
Members and industry partners combine for a successful event

columns

4 The first word  by David Saunders, B.E.S., C.E.T.
Working towards our agenda for the year to come

28 Registration corner  by Melissa Wood
Internationally trained professionals helped by OACETT partnership

departments

5 OACETT in action
Celebrating 25, 40 and 50 years of membership; New Strategic Partner; OACETT re-instatement policy changes; and more!

23 New members
Recognizing new and certified technicians and technologists

30 InfOACETT
Events and news from association regions and chapters

www.oacett.org

July/August 2010 3
Working towards our agenda for the year to come

As we enjoy the summer, I would like to offer you a brief snapshot of OACETT’s activities since the 2010 Annual General Meeting and Conference in Huntsville this past June.

We are fortunate to have a group of trustees which include Chair, Walt Spence, C.E.T., as well as Arjan Rana, C.E.T., Mazin Audeh, C.E.T., Floyd Moore, C.E.T., and Alex Lunycz, C.E.T., who manage the Carole and George Fletcher Foundation and the Dr. Felix and Barbara Degan Award – annual scholarships for students enrolled in engineering and applied science technology programs at Ontario’s community colleges.

In the coming months, we will provide full details on a new online contribution method which will be offered on the OACETT website. For now you can simply contribute to the Foundation. OACETT matched delegate contributions and for the next year will match personal and chapter contributions dollar for dollar to a $10,000 maximum. Trustees are strongly encouraging our chapters to undertake fundraising efforts which will go a long way in supporting the program. The Foundation has increased the scholarships to $1,000 each to reflect the cost of a college education and to improve the profile of our program in the eyes of the colleges and students.

I had the pleasure of speaking with Mike Kramer, C.E.T., general manager of Con-Syst-Int and our newest strategic partner. It has been rewarding to see that many of our members are successful business people, creating jobs, helping address Canada’s productivity agenda and valuing certification. If you are interested in learning more about our Strategic Partner program, visit our website or contact Trishia Smith at ts smith@oacett.org.

The summer months provide a renewal opportunity as we begin the budget and planning cycle for next year and beyond. Rod MacLeod, B.Sc., C.E.T., president-elect and chair of our executive committee will oversee a new approach of examining revenue and expenditures over a five-year planning period. We want to ensure that any and all contingencies are anticipated and planned for. We have been successful these past five years with strong membership growth, substantial increases in the number of certified members, outreach to colleges, government and other stakeholders, and an improving balance sheet. Proper stewardship in the years ahead will serve us well.

Further to our members voting and approving By-law 19 at the AGM, we have posted the final By-law on the OACETT website. Be sure to read this document, as it is expected to serve the membership well in the coming years.

As always, if you have any questions or comments, please do not hesitate to contact me at president@oacett.org.

Sincerely,

David Saunders, B.E.S., C.E.T.
President
Letter to the editor

OACETT guides member through certification process

In early May, I was deciding whether it made sense to take the PPE exam scheduled for later that month. After all, I had not registered to write the PPE and still needed to enrol in the seminar to help me prepare for the exam. It was at that point I decided to contact the OACETT office.

After spending a lot of time counselling me on my situation, you recommended that I still register for the May 29 exam and not leave it to September, as it was too far from the seminar.

I was somewhat unsure about how much time I could put in to preparing for the exam, but you helped me find ways to manage my time. I trusted your advice and much needed assistance. And even though I am a professor and academic advisor in the Applied Biological and Environmental Sciences department of Centennial College, I learned a great deal professionally from your advising process. I still remember the tips you gave me – which help me today in my role as an advisor.

I also would like to thank you for accommodating me when I came to your office to pick up the materials. OACETT staff spent a lot of time with my fiancé and I, informing him on how to become an OACETT member. He recently graduated as an engineer and was unsure about becoming a member of the Association, but you dealt with his resistance perfectly well.

I appreciated the time you gave me to review the materials and decide whether to postpone taking the exam. Of course I made up my mind late, but nonetheless you still helped me find an exam testing centre close to where I live.

You helped me a lot in the long process of certification, guiding me every single step of the way, including reviewing every single document I had to submit.

OACETT staff offered me personalized and customized service and I thank you for making the process easier for me. I have been a member since 2006 but never had the time, the passion or the excitement to work toward certification before. It looked like a very long journey, one I was not willing to take at the time. But you changed all that.

I am very close to getting my ring and I want to thank you for this as well.

Please accept my sincere thanks for all that the Association has done for me.

Zheni Brahimaj, B.Sc., M.Ed.

Certification a great value

Do you know what you’re worth? The next time you go into your performance review, you will have a tool that will help you ensure you are adequately compensated.

If you are an OACETT member and have an e-mail address you would have recently received an invitation to participate in OACETT’s Salary Survey. The survey, which has a member report and an employer report, covers everything from salary to benefits to professional development and job satisfaction. When the survey is published this fall, all OACETT members will be able to access the results online for free. Are you an employer of an OACETT member? You will be able to purchase an employer and/or member survey via our website.

Our last salary survey highlighted the value of becoming certified with OACETT. According to the data collected, certified engineering technicians and technologists earn on average $10,000 more in annual salary than associate members. This represents a 17% premium on certification.

I encourage you to complete the survey by September 1st and be sure to look for the final report this fall.

One thing that we know for certain is that, in addition to increasing salary, certification is something that is highly valued in the engineering technology field. Just ask our newest Strategic Partner Con-Syst-Int who is profiled in this issue. Several of their employees have been certified in the past year and they feel that it has increased morale and confidence within the company.

We are planning some articles on geo-thermal energy and waste management in the coming months. If you are a member in this line of work who would like to contribute, please drop me a line.

As always, feel free to contact me with your story ideas, comments or questions at editor@oacett.org or 416-621-9621, Ext. 228.

Please accept my sincere thanks for all that the Association has done for me.

Melissa Wood

P.S. No, your eyes aren’t fooling you! I got married a few months ago and my name is now Melissa Wood.
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Al-Karim Gillani
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Donald Harrison, C.Tech.
Wassim Hraiki, C.E.T.
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George Laframboise, C.E.T.
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Terrence McDonald, C.E.T.
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Gene Makish, C.E.T.
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Wilfred Toppari, C.E.T.
Cornelis Van Wonderen, C.E.T.
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Celebrating 25, 40 and 50 years of membership!

This listing represents those who have reached their milestone between April 22, 2010 and June 22, 2010.

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For more information contact Trishia Smith at tsmith@oacett.org or 1-888-374-2338.

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Calendar of events

- **September 14-15**
  - Canadian Utilities Equipment and Engineering Show
  - International Centre, Toronto
  - www.cuee.ca/

- **September 14-15**
  - 7th Annual Summit on the Future of Canada’s Infrastructure
  - Holiday Inn Yorkdale, Toronto
  - www.infrastructurecanada.com

- **September 22**
  - Overview of Environmental Legislation – 4th Annual
  - Sunningdale Golf and Country Club, London
  - www.tavaresgroupconsulting.com/learning/sessions.php

- **September 26-29**
  - 6th International RILEM Symposium on Self-Compacting Concrete & 4th North American Conference on the Design and Use of SCC
  - Le Centre Sheraton Montréal Hotel, Montréal
  - www.civil.usherbrooke.ca/SCC2010/

- **October 3-6**
  - Ontario Building Officials Association, Annual Meeting and Training Sessions
  - Blue Mountain Resort, Collingwood
  - www.oboa.on.ca

- **October 5-7**
  - 1st International Conference on Applied Robotics for the Power Industry
  - Delta Centre-Ville, Montréal
  - www.carpi2010.org

- **October 26**
  - Forum on Hydropower: Canadian Hydropower in the North American Context
  - Westin Ottawa
  - http://www.canhydropower.org/hydro_e/p_forum_2010.htm
New Strategic Partner promotes certification to their professional staff

Control Systems International Group Inc. (Con-Syst-Int) wants to take their business to the next level and by becoming one of OACETT’s Strategic Partners they hope to gain the exposure they need to achieve this. Working with OACETT, Con-Syst-Int plans to connect with industry decision-makers and show their clients the value they place on certification and engineering technology.

Established in 1989, Con-Syst-Int is an electrical/electronic control systems integrator, managed and operated by OACETT members in the greater Windsor/Essex County area. The company is a turnkey provider with proven success in the design and build of control systems, as well as a trusted source of data collection and management for many clients across North America. It also develops and produces the AccuSpeed Monitoring and Optimization System, which breaks down the transaction cycle time of system operations – sending real-time reports to cell phones.

A year ago the company started a non-profit organization called Great Lakes Industrial Sales Consortium (GLISC), a B2B networking group that represents the interests of industrial sales professionals and business owners. The group gets together to share ideas and information on how to attract and retain business in Windsor/Essex County.

Con-Syst-Int has 16 employees in Ontario, of which four are engineers, five are three-year engineering technologist graduates and six are engineering technician graduates. Most of these employees work as designers, programmers and industrial electricians. As a part of their career development, they are encouraged to work towards OACETT certification and undertake training that keeps them on top of new technologies.

Continued on page 10
**Members on the move**

**Johnathan Abel, A.Sc.T.**, has recently joined Aecon Industrial as a Civil Estimator. In this position, Abel prepares and documents cost estimates and executes plans for heavy industrial construction projects in power generation, gas and oil piping, and heavy automotive. He will also take part in the strategic planning of each tender, prepare sketches and specifications, analyze blueprints and specifications for build to specification contracts and visit sites to analyze the work needed.

**Joe F. Alava, C.E.T.**, recently became a Development Engineering Technologist in the Transportation and Infrastructure Planning Division at the City of Mississauga. In this role he is responsible for the co-ordination and preparation of comments on district plans, draft plans, rezoning and condominium development applications. Previously, Alava was employed as a Transit Infrastructure Technologist with Mississauga Transit.

**Charles Drake, C.E.T.**, has been promoted to the position of Manager, Operations and Maintenance for the City Of Oshawa. Drake joined the City of Oshawa in 2007 and previously held the position of assistant manager in the building environmental services department.

**Jesse Esperame, C.Tech., CBET (C)**, recently achieved his Certified Biomedical Equipment Technician designation through the International Certification Commission. He is a Biomedical Technologist at Queensway Carleton Hospital in Ottawa.

**Ahsan Habib, C.Tech.**, is now working as a Project Engineer at Eastern Construction Company Ltd. in Toronto. His new job consists of construction inspections and surveys, health and safety orientations and file reviews.

**Kevin Lima, C.E.T.**, has started a new job at AECOM as a Civil Technologist in the water department. This position has Lima working on design and drafting of water resources, as well as municipal and land development projects. Prior to this, he worked for Meritech Engineering in Cambridge. Lima is the vice-chair of OACETT’s Grand Valley Chapter.

**Mahmoud Lotfi, C.E.T.**, recently started his own company, LSM Welding and NDT Associates Inc. in Mississauga, offering welding consulting and NDT/inspection. Lotfi is a welding engineering technologist with years of experience working for Vulcan Equipment, Nixon Vicarb and Algoma Steel. He also worked for thirteen years at Procor Limited, where he was responsible for welding procedures and practices and the company’s NDT/inspection programs.

**David Mahoney, C.E.T.**, has joined IBI Group as a Senior Designer/Design Co-ordinator. In this role he assists the project manager in the preparation of engineering designs and co-ordinates topographic surveys, construction cost estimates and tenders. Mahoney also uses his advanced technical knowledge in Autodesk Civil 3D and to mentor junior employees on the design team.

**David C. Millard, C.E.T.**, is the new sole owner of ALTECH Drilling and Investigative Services Limited and has re-located the operations to Elmira, north of Waterloo. The company conducts geotechnical and environmental investigations to evaluate both overburden and bedrock regimes. Prior to this, Millard worked in the environmental consulting sector for over 20 years and was involved in worldwide investigation and reme-

**Continued from page 9**

Mike Kramer, C.E.T., General Manager of Con-Syst-Int believes certification puts everyone on a level playing field and helps internationally trained professionals gain recognition at a professional level in the same capacity as their peers. “Being certified, shows that a certain level of expertise and qualifications are being met,” said Kramer.

He feels it is important to show people within his organization and in the profession the importance of belonging to an organization like OACETT. Kramer joined OACETT in 1999 and earned his Certified Engineering Technologist (C.E.T.) designation last year. He believes membership in the Association has contributed greatly to his professional growth and to his senior employees engaging in certification. Over the past year three other employees have been certified with OACETT.
Kramer attributes the company’s recent boost in morale and confidence to these recent certifications: “Having more C.E.T.s and A.Sc.T.s on staff has changed how we conduct our day-to-day business,” said Kramer. “The company was always strong technically but needed to improve its business skills. Certification has given us a baseline of professionalism and enhanced our business skills, specifically in contracts and staff mentorship.”

Con-Syst-Int wants to become a leader in control systems, however, operating without a certificate of authorization (COA) has limited business opportunities. Kramer has written several letters to the Ontario government stressing the importance of instituting the Licenced Engineering Technologist (LET) with a COA. The current law limits the scope of work his company can do in Ontario, especially with multinational companies they currently work with outside of the province.

As a strategic partner, Con-Syst-Int is gaining exposure to OACETT’s more than 23,000 members— exposure Kramer hopes will provide more education on the issue. He also hopes OACETT’s extensive efforts in lobbying for the LET legislation will lead to the law being passed.

We want to hear from other members who have recently changed jobs, received a promotion or an award, or completed an educational program. Make sure your fellow OACETT members read about it in The Ontario Technologist. Don’t be shy — send in your submissions to the editor at editor@oacett.org.

Richard Morin, C.E.T., PMP, was hired as a Project/Policy Officer in the City of Ottawa’s implementation office for the Ottawa Light Rail Transit (OLRT) project. In this role, he is responsible for the project management of the geotechnical and hydro geological investigation of the OLRT’s proposed 3.2 km tunnel alignment. He also creates and maintains the OLRT project’s master schedule and risk tracking register.

Garry Pappin, B.E.S., C.E.T., has recently joined Stantec Consulting in Markham as a Senior Project Manager, Transportation. With over 29 years of experience in consulting, Garry specializes in traffic engineering and transportation planning studies including traffic impact, traffic operations, traffic calming, parking, peer review and environmental assessment. He is a graduate of Mohawk College’s Transportation Planning Technology program and holds a degree from the University of Waterloo in Environmental Studies. Pappin previously worked for AECOM Canada Ltd., Dillon Consulting and the Region of Durham.

Louie Partalis, C.Tech., is now a Plant Manager at Howell Stamping Inc. in Etobicoke. His new position involves managing and overseeing the tool room and press shop, welding, powder coating and the packaging department. He also designs and manages all tooling. Previously Partalis worked at Royal Group as an engineering manager for 12 years.

Ron Rae, C.E.T., has been hired by CH2M HILL Canada Ltd. as a Senior Project Manager in their Kitchener office. In this new role, he will manage water and wastewater treatment related projects throughout southern Ontario, with an emphasis on the functional management of Instrumentation and Control, SCADA and electrical aspects of projects. Prior to joining the company, Rae worked for nine years as a project manager in the engineering division of Public Works at the Region of Halton.

Chintan J. Virani, A.Sc.T., B. Arch., is now a registered Architect with the Ontario Association of Architects and has started his own business, Chintan Virani Architect. The company oversees a variety of commercial, residential, institutional, retail and restaurant projects and works on contract administration, code review and other forms of project management.

Scott Wheeldon, A.Sc.T., is the new Director of Public Works for the Town of Shelburne. His areas of responsibility include: managing the operation and maintenance of roads, water and wastewater; providing commentary on new development and infrastructure design submissions; and overseeing the annual departmental capital and operating budgets. Wheeldon previously worked for R.J. Burnside and Associates Ltd. for over 16 years in the Orangeville office.

We want to hear from other members who have recently changed jobs, received a promotion or an award, or completed an educational program. Make sure your fellow OACETT members read about it in The Ontario Technologist. Don’t be shy — send in your submissions to the editor at editor@oacett.org.
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<th>Course Description</th>
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<th>2010</th>
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<tbody>
<tr>
<td><strong>Civil</strong></td>
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<tr>
<td>Managing Snow and Deicing Operations</td>
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<td>Comprehensive Review of Culvert, Open Channel and Storm Sewer Design</td>
<td>Ottawa</td>
<td>16-17</td>
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<td>Planning, Design and Rehabilitation of Bridges</td>
<td>Mississauga</td>
<td>27-30</td>
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<td>Understanding Mechanisms of Deterioration and Developing Effective Inspection, Evaluation and Repair Strategies for Ageing Concrete Structures (3 days)</td>
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<td>Total Building Commissioning, Recommissioning and Retro-Commissioning Process</td>
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<td>Foundations of Construction Law</td>
<td>Mississauga</td>
<td>14-15</td>
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<td>Infrastructure Asset Management: A Strategic Approach Toward Sustainability</td>
<td>Mississauga</td>
<td>18-19</td>
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<tr>
<td>Design and Maintenance of Roof Structures on Industrial Buildings</td>
<td>Ottawa</td>
<td>25-26</td>
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<td>Structural Design for Lateral Loads and Stability</td>
<td>Mississauga</td>
<td>26-28</td>
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<td><strong>Electrical</strong></td>
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<tr>
<td>Cooling of Electronic Equipment</td>
<td>Mississauga</td>
<td>22-23</td>
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<td>Control Systems: From Fundamentals to Hands On Rapid Controls Prototyping</td>
<td>Mississauga</td>
<td>18-19</td>
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<td>Modern Power System Protective Relaying</td>
<td>Mississauga</td>
<td>20-22</td>
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<td>Renewable Energy Projects and Grid integration – Challenges, Opportunities and Solutions</td>
<td>Mississauga</td>
<td>26-28</td>
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<td><strong>Environmental</strong></td>
<td></td>
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<td>Achieving Water Quality Standards by Effective Stormwater Management</td>
<td>Mississauga</td>
<td>20-21</td>
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<td>Environmental Site Assessment and Remediation</td>
<td>Mississauga</td>
<td>7-8</td>
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<tr>
<td>Understanding Environmental Regulations</td>
<td>Mississauga</td>
<td>13-15</td>
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<td><strong>Industrial &amp; Mechanical</strong></td>
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<td>Safety Programmable Logic Controllers (SPLCs) - Design, Review and Compliance with Current Industry Standards</td>
<td>Mississauga</td>
<td>21-22</td>
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<td>Cost Reduction Applications in Manufacturing</td>
<td>Mississauga</td>
<td>4-6</td>
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<td>Transport of Solids - Hydraulic and Pneumatic Conveying</td>
<td>Mississauga</td>
<td>6-8</td>
</tr>
<tr>
<td>Pre-Start Health and Safety Review</td>
<td>Mississauga</td>
<td>22</td>
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**Webinars**
You can attend from your office, home or anywhere else you have an internet connection. Our web-based presentations are developed and taught by our best educators.
Like any other progressive organization, OACETT’s Institute of Engineering Technology of Ontario (IETO) constantly monitors certification requirements to ensure that they are meeting their intended purpose. The same holds true for policies such as the re-instatement of former members.

OACETT members are responsible for ensuring that their annual dues are paid so that they can continue to use the Association’s protected titles of C.E.T., A.Sc.T., and C.Tech. OACETT’s By-law 19 (available on our website) states that a member is deemed to have resigned his or her membership with OACETT if their annual dues are not paid within six months of their annual invoice date. A resigned member is no longer permitted to use the certified titles of C.Tech., A.Sc.T., or C.E.T.

If a member re-applies for membership within five years of resigning, they do not need to submit new documentation as IETO keeps paper records (i.e. transcripts, referral letters, etc.) for five years. Someone applying after more than five years needs to make a new application since no file exists for that person. Regardless of whether the person is applying for re-instatement or making a new application, they must meet certification requirements currently in place.

Since OACETT no longer awards the Certified Engineering Technician (C.E.T.) or the Applied Science Technologist (A.Sc.T.) titles, all members who formerly held these titles and are being re-instated, regardless of how long they were resigned, will receive the Certified Technician (C.Tech.) title (See Registration corner column in the March/April 2010 issue for more information).

All members being re-instated, regardless of how long they have been resigned, have to successfully complete the Professional Practice Exam (PPE) if they haven’t already done so.
The demand for electricity is growing in rapid rates in many countries around the world. Whether it is due to industrialization, increased population or climate changes, the demand for electricity is taking a toll on the environment and increasing energy costs.

In Canada, the amount of electricity being used during peak times – typically the hottest days of summer and the coldest days of winter – is also growing. These spikes are usually the most expensive and have been linked to power outages and other interruption problems.

The U.S. Energy Information Administration’s International Energy Outlook report predicts electricity demand will grow by 49 per cent globally by 2035 and rising energy costs will not fade away anytime soon.

Growing energy demand has also put a lot of pressure on aging transmission systems which are increasingly becoming inefficient and overstrained. With the grid system being outdated and in need of major overhaul, our energy and environmental challenges have been further compromised.

The question today is: Who is going to pay for this massive infrastructure upgrade? And when the system is updated and in place, who will benefit?

Some ratepayers are not waiting around for wide-scale deployments of advanced metering infrastructure to start realizing the benefit of a more dynamic grid. Rather, they are turning to demand response companies to help them manage their energy efficiency and save on electricity bills. These companies leverage on-site metering, use advanced software, and standard Internet-protocol communications which are making the grid smarter, business by business, and in the process, putting dollars back in the pockets of manufacturers, hospitals, universities and other large electricity users.

What is Demand Response?

Since electricity cannot be stored like other resources, supply and demand must remain in balance. Traditionally, balance has been maintained through the use of designated peaking power plants during times of peak demand. As a result, approximately 10 to 12 per cent of North America’s power plants are used less than one per cent of the time.

But building and operating these peaking power plants have major economic and environmental effects.
Typical 100 megawatt peaking power plants take about three years and $60-100 million to build; a cost that has risen about 30 per cent since 2006. A presentation by Morgan Stanley Research on Electric Utilities in March 2008 pointed out that these power plants emit close to 5,100 metric tons of CO₂ in 100 hours of operation.

In the past, these plants were needed to prevent blackouts and brownouts and to mitigate dramatic spikes in prices. Demand response (DR), however, tackles the problem from the other side of the equation – it focuses on reducing the amount of demand for electricity, as opposed to generating more electricity during times of peak demand.

Demand response works by giving electricity users incentives, typically cash or rate reductions to reduce energy consumption when called into action, typically less than 100 hours per year. Reductions are customized for each facility and can include turning off lights, air conditioners, water and heating pumps, and other non-essential equipment.

Some demand response providers, like EnerNOC, use advanced technology to ensure that demand response capacity is available when and where it is needed. The company installs a small gateway device to the site’s electric meter, collecting electricity usage information in five-minute intervals and sending that data back to its Network Operations Centre (NOC). When dispatched by the local utility or grid operator – in Ontario’s case, the Ontario Power Authority – EnerNOC sends a signal to the customers in its network indicating that it is time to reduce energy usage.

Demand response providers work with commercial, institutional and industrial businesses to identify ways for facilities to reduce energy consumption, without affecting business operations, comfort or product quality. When notified, facility managers enact their customized energy reduction plan for the duration of the demand response event, which can last from a few minutes to a few hours.

In EnerNOC’s case, a facility’s performance is monitored by its NOC staff. If the five-minute interval data shows that a customer is not hitting its reduction targets, the NOC staff will coach the site through additional measures to ensure the site’s DR payment opportunity is protected and maximized.

EnerNOC and some DR providers also provide online software where individual sites can monitor their event performance in real time, or use data about their energy usage patterns to identify additional savings opportunities.

**DR in action – VersaCold**

VersaCold is a world leader in temperature-sensitive food handling, with an extensive network of 120 temperature-controlled warehouses and distribution centres around the world. VersaCold serves as a comprehensive partner to its thousands of customers, from processing to freezing and storing raw ingredients to total inventory management.

The company began exploring demand response in 2007, looking for creative ways to reduce its energy consumption and costs. In 2008, VersaCold started working with EnerNOC to help them maximize their DR payments.

VersaCold is a major energy user. In fact, energy is one of its highest expenses, second only after labour. Its many refrigerated storage warehouses are energy-intensive facilities, using chillers and other heavy-use equipment, which keep stored food, from poultry to vegetables to ice cream at optimal temperatures. These heavily insulated facilities maintain low temperatures for hours.

This capability made VersaCold a good candidate for demand response, as it can handle major temporary energy reductions without spoiling the stored food. VersaCold leaders recognized the potential of a demand response program and felt it would work well with their other efforts in reducing energy and sustaining our environment.
“We’re always looking for ways to reduce consumption and costs, to reduce our carbon footprint, and to ensure sustainability,” said Ted Royals, director of engineering for eastern North America at VersaCold. “We saw demand response as another strategy to help us manage and reduce our energy use – and to get paid for our efforts.”

A growing number of VersaCold facilities are participating in demand response programs, including nine sites in Ontario and three in Pennsylvania. These facilities have reduced energy by shutting off or adjusting refrigeration, turning off compressors and battery chargers, and making other minor operational changes.

Major energy reductions of more than 3.2 megawatts have been achieved across a dozen facilities in Canada and the U.S. These reductions have translated into EnerNOC giving close to $160,000 in annual DR payments to VersaCold.

Customized DR strategies were developed for each facility, which vary in terms of size, design, equipment and other factors. “In general, we’re able to adjust our room temperature set points, operating pressures, and other factor, cycling off various energy-intensive pieces of equipment,” explained Royals.

“We may not completely shut down, but we reduce the amount of refrigeration temporarily.”

VersaCold facilities receive notification of DR events via e-mail and phone. The collaboration continues during the event, with real-time coaching and advice that helps each facility achieve its committed energy reductions.

“When necessary, EnerNOC interacts with our facilities throughout the event and follows up after, ensuring that we learn from each event,” said Royals.

During implementation, Dayel Peterson, C.E.T., Senior Project Manager for Ontario, and his operations team, installed free monitoring equipment and DemandSMART, EnerNOC’s comprehensive demand response application. During DR events, the monitoring equipment and DemandSMART application enables VersaCold employees to track the facilities energy reductions in real time.

“They can go to the web portal, look at their baseline and current use, and determine whether they need to make any other adjustments,” said Peterson. Each facility retains control of how it achieves its energy reductions, a key element of the success of the program.

“During events, our facilities vigilantly monitor energy reduction levels, as well as the storage room temperature, and since each facility is unique, having local control is very important to us,” Royals stated.

Each facility contributes reductions appropriate to its size and baseline energy use, ranging from approximately 300 to 825 kilowatts. The food stored in VersaCold’s facilities is not affected by DR events, since these events are temporary.

Stored materials are carefully monitored during events and VersaCold facilities always retain the option to restart refrigeration equipment if necessary.

According to Royals, VersaCold’s significant earnings have been passed on to the facilities that have made the cuts. He believes it gives sites more of an incentive to achieve even greater energy reductions. Royals also commented that in addition to these payments, VersaCold also benefits financially by using less energy – during events and beyond.

By reducing its use of energy and other resources, VersaCold is helping to protect communities where their facilities are located from brownouts and blackouts.

Many demand response providers, including EnerNOC, do not require an initial investment in monitoring equipment, software, or other start-up costs – something that VersaCold executives appreciated. “We know that any DR program has its risks and rewards,” pointed out Royals.

“But EnerNOC worked with us to help us get the best results and highest payments from our participation in DR, while minimizing risk.”

VersaCold continues to evaluate its facilities on a regional basis in areas where DR programs are offered and seek out eligibility for demand response.

By reducing its use of energy and other resources, VersaCold is helping to protect communities where their facilities are located from brownouts and blackouts. Their participation in the DR program is also helping to keep electricity prices affordable for businesses.

Kelly Lorincz leads EnerNOC’s business development efforts for demand response in Ontario. He has over ten years of leadership experience in the energy services industry in Canada.
I hereby apply to write the following technical examinations:

Subject Name __________________________________________ (as indicated on your Qualifications Assessment) or Area of Specialty:
_______________________________________________________________________________________________________
_______________________________________________________________________________________________________
_______________________________________________________________________________________________________

The technical examination(s) will be written at the OACETT office for those in the Greater Toronto Area. All other candidates will be asked to provide the name, title, address and telephone number of a professional person who will supervise the exam (the candidate’s supervisor, a Professional Engineer, C.E.T., or other qualified professional would be suitable). Candidates will also be requested to arrange with the exam supervisor, the time and location for writing the exam and advise OACETT.

Exam Candidate - please complete the following:
I understand this is a contractual undertaking and any examination fees are non-refundable and non-transferable.

Date: ___________________________           Signature: ___________________________

NOTES ON THE EXAMINATION

Technical exams are self-study. A brief examination preparatory study guide (which may include a list of some texts recommended for review) is provided by the Examination Committee. Candidates may expect to receive this guide within six months after this application has been received by OACETT. Candidates will also be informed of any allowable examination aids permitted when writing the exam.

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OACETT, Camilla Poliah, Manager of Admissions and Certification, 10 Four Seasons Place, Suite 404, Etobicoke ON M9B 6H7 or fax with credit card payment to (416) 621-8694.
ACETT ran an extremely successful Annual General Meeting and Conference in Huntsville from June 3-5. With our highest attendance ever, the event brought together chapter representatives, government, academia and industry delegates. Among the attendees were OACETT’s strategic partners and representatives from our sister associations in Alberta and British Columbia, the Ontario Society of Professional Engineers, the Ontario Association of Architects, the Municipal Engineers Association, Professional Engineers of Ontario and the Canadian Standards Association.
President’s Report

President David Saunders, B.E.S., C.E.T., provided a review of the past year to attendees of the AGM. Saunders pointed to our many strong industry relationships, including the Professional Engineers of Ontario, who, along with the efforts of OACETT and the provincial government have introduced the Licensed Engineering Technologist (LET) designation which is currently with the Ontario legislature.

The LET will allow for a certificate of authorization, allowing limited license holders to offer services to the public. Saunders discussed how over the next year OACETT will continue "Membership is showing steady growth, but more importantly, the number of certified members now represents 65% of total membership, up from 60% five years ago.”

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For more from President Saunders, please see The First Word on page 4.

Front Row (left to right): Sharon Reid, C.Tech. – Regional Councillor (PASB), Eastern Region; Martine Band – Public Representative; David Saunders, C.E.T. – President; Kim Pickett, C.E.T. – Regional Councillor (PASB), Central Region; Laurel Schollen – Heads of Technology Representative; David Tsang, A.Sc.T. – Past-President.

Back Row (left to right): Bob van den Berg, C.E.T. – Vice-President, Professional Affairs and Services Board (PASB); Stephen Morley, C.E.T. – Vice-President, Institute of Engineering Technology of Ontario (IETO); Jelbert Real, P.Eng., C.E.T. – IETO Councillor, Horseshoe Region; Ed Prillo, C.E.T. – IETO Councillor, Toronto Region; Greg Miller, C.E.T. – IETO Councillor, Central Region; André Tardif, C.E.T. – IETO Councillor, Northern Region; Phil Maka, P.Eng. – PEO Representative; Chris van Dop, C.E.T. – Regional Councillor (PASB), Western Region; Andy Dryland, C.E.T. – Regional Councillor (PASB), Northern Region; Steve Barnes, C.E.T. – Regional Councillor (PASB), Toronto Region; Vince Le Faive, C.E.T. – IETO Councillor, Western Region; Ken Browne, C.E.T. – Regional Councillor (PASB), Horseshoe Region; Ron Walker, C.E.T. – IETO Councillor, Eastern Region; Sean O’Reilly – OAA Representative; Rod MacLeod, C.E.T., President-Elect.
A panel of OACETT Executive Council members addressed the work that the Association has undertaken in the past year and plans for the future. President David Saunders led the discussion with a report on OACETT’s withdrawal from CCTT, the new By-law 19 and how we have delivered on our six strategic priorities.

Saunders then introduced Rod MacLeod, B.Sc., C.E.T., President-Elect, David Tsang, A.Sc.T., Past-President, Bob van den Berg, C.E.T., Vice-President, PASB and Stephen Morley, C.E.T., Vice-President IETO. Each of them gave updates on their respective priorities including IT upgrades, changes to chapter rules and the audit of OACETT’s registration practices.

To view the full presentation, please visit OACETT’s website.

By-Law 19

The membership voted on and unanimously approved the new By-law which replaces By-law 18. A major undertaking over the past year, the new By-law is a more succinct and relevant document which separates policy documents from the main By-law document.

These changes bring our operational rules and procedures in line with industry best practices and the current model for Association management.

Financial Report

Secretary-Treasurer and Chief Administrative Officer, Hillary Tedoldi reported that the Association’s finances are in excellent shape after recovering almost all of the market value loss on long-term investments from 2007 and 2008.

“The year ended with a surplus of $555,703,” she reported. “In addition, the market value of the investment portfolio is over $2.4 million.”

The Association’s pension fund investments showed steady improvements due in part to increased employee contributions.

Tedoldi noted that membership increased to over 23,500 active members by the end of 2009 with 1,034 students and 1,088 regular members joining the Association over the year.

OACETT has also seen increased member retention and more associate members moving toward certification thanks to ongoing technology enhancements and streamlined processes.

For more information, see the OACETT Annual Report on our website under News & Publications.

Ontario’s Labour Market future

Dr. Rick Miner of Miner Management Consultants made a presentation on Ontario’s labour market future and the challenges and opportunities that lay ahead as we enter into a more knowledge-based economy and as we are impacted by the retirement of baby boomers.

Dr. Miner noted that in order to fill the upcoming labour shortage we will need 77 per cent of our workforce to have post-secondary education. Right now, about 60% of the population has attained that level of education.

According to his report, People Without Jobs, Jobs Without People, by 2011, there will be a demand for 7.6 million workers; this will increase to 9.5 million by 2031.

To view Dr. Miner’s presentation, visit the OACETT website. and click on 2010 AGM Highlights.
Our Pipe Shield BELT Blown Epoxy Lining Technology Software has won an award from the Consulting Engineers of Ontario.

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RECOGNIZING NEW AND CERTIFIED TECHNICIANS AND TECHNOLOGISTS

new members

April 6th, 2010

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Alvin Arzobal, C.E.T.
Anton Ayyad, C.E.T.
Nileshkumar Badhiwala, C.E.T., rcsi
Afshin Bagher Daryaei, C.E.T.
Rizwan Bajwa, C.E.T.
Jennifer Beasley, C.E.T., rcsi
Kevin Beitz, C.E.T.
Ricardo Beron, C.E.T.
Susan Boice, C.E.T.
Jonathan Brooks, C.E.T.
Jonathan Brooks, C.E.T.
Volodymyr Buncha, C.E.T.
Tariq Butt, C.E.T., rcsi
Arthur Canseco, C.E.T.
Fei Cao, C.E.T.
Tak Yin Chan, C.E.T.
Sarah Chapman, C.E.T.
Sukanta Chatterjee, C.E.T.
Hong Ying Chen, C.E.T.
Stephen Cooper, C.E.T.
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Stuart Doyle, C.E.T.
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Xian Fan, C.E.T.
Shaun Foster, C.E.T.
Tirath Garcha, C.E.T.
Tom Gibbons, C.E.T.
Lingling He, C.E.T.
Xin Hai Huang, C.E.T.
Mir Abdul Waheed Humayun, C.E.T.
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Steven Munn, C.E.T.
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Christopher O’Brien, C.E.T.
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Anto Rimac, C.E.T.
Dennis Leo Rojas, C.E.T.
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Claudio Scarpelli, C.E.T.
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Jason Shaw, C.E.T.
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Constantin Varlokos, C.E.T.
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Suresh Vishwakarma, C.E.T.
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Zhong Zheng, C.E.T.
Zhuoqiang Zhou, C.E.T.

Applied Science Technologists

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Godly Abraham, A.Sc.T.
R. Trevor Affleck, A.Sc.T.
Paul Anyiam, A.Sc.T.
Andrew Awrey, A.Sc.T.
Matthew Barton, A.Sc.T.
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Kyle Dezort, A.Sc.T.
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Nelson Maciel, A.Sc.T.
Morgan Mackenzie, A.Sc.T.
Melanie Maclauglin, A.Sc.T.
John Magn, A.Sc.T.
Kyle Malo, A.Sc.T.
Helena Mandic, A.Sc.T.
James Marion, A.Sc.T.
Stephen Marson, A.Sc.T.
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Jason McIntosh, A.Sc.T.
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Sara Reid, A.Sc.T.
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Darcy Ryan, A.Sc.T.
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Natasha Stoesser, A.Sc.T.
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July/August 2010 23
new members

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- Deni Wolfe, A.Sc.T.
- David Wood, A.Sc.T.
- Narendrakumar Yadnik, C.Tech.
- Jean-Paul Zawacki, C.Tech.

Associate Members

- Joshua Ackworth
- Mohmed Alam
- Noel Ananda
- Stewart Anderson
- Nemanja Antunovic
- Craig Austin
- Abdellah Amin
- Qaiser Baig
- Gary Baldwin
- David Beckford
- Paul Beckman
- Gurmeet Bhari
- Rabindra Bhownik
- Tania Blunden
- Michelle Boudreau
- Katie Boyd
- Yogeshkumar Brahmbhatt
- Trevor Brasch
- Derek Burke
- Stephanie Burns
- Norberto Costa
- Christina Daigle
- David Davison
- Kelly DeSalvo
- Godwin Diogu
- Patrick Diotte
- Eric Donohue
- Benjamin Eby
- Gregory Eller
- Steven Faraone
- Kurt Farrell
- Roger Faulkner
- Fayek (Frank) Fayek
- Stephen Ford
- Bipin Gina
- Leonids Glazers
- Hrach Grigoryan
- Derek Hashiguchi
- Jennifer Hawley
- Sarbjit Hira
- James Holliger
- Daniel Hrenczuk
- Mohammed Islam
- Morgan Koirono
- Joseph Labbe
- Scott Langill
- Dmitri Latchev
- Kang Po Patrick Lau
- Joe Lecuyer
- Shou Chun Li
- Yujuan Li
- Douglas Lyons

- Ronnie Magar
- Blair Martel
- Christopher Mastro
- Roderick McLeod
- Patrick Monaghan
- William Morris
- Murray Morrison
- Julie Murphy
- Priyadarshan Nallathamby
- Arnold Niere
- Epifania Niere
- Bryan Northey
- Dennis O’Leary
- Danielle Ouellette
- Samuel Oyedokun
- Ehsan Pahlavani
- Robin Peacock
- Jason Persaud
- Murray Pham
- Charles Phillips
- Taylor Pietrobon
- Carolina Pineda Quiroz
- Jan Podgorny
- Khalid Rahman
- Uzma Rahman
- Eric Reinink
- Bradley Richardson
- Michael Richardson
- Jesus Rivera
- Behzad Roshdieh
- Brennan Rumford
- Kamta Sahai
- Matthew Sharp
- Prabhjot Shingari
- Steve Shore
- Scott Silveira
- Simeon Simbananiye
- Calvin Smith
- Mandayam Sridhar
- Rakesh Srivastava
- Christopher Stanlake
- Tuan Tá
- Andre Timony
- Imre Tot
- Wing Kin (Simon) Tsui
- Joshua Turcotte
- Sarah Twomey
- Radik Vafin
- Shaileshkumar Vaghela
- Maureen Van Ravens
- Scott van Teeffelen
- Colin Wild
- Melissa Wooldridge
- Darren Workman
- Michael Wudrick
- Edgar Xavier
- Wayne Ysebaert
Existing members in OACETT Road Construction

**Applied Science Technologist**
Raymond Stamml, A.Sc.T., rcji

**Graduate Technologists**
Adham Ibrahim, rcji
Ian Osborne, rcji
Riteshkumar Patel, rcji

**Technical Specialist**
Benjamin Stevenson, rcji

New members in OACETT Road Construction

**Graduate Technicians**
Jason Labrosse, rcji
Kaitlyn Mauracher, rcji

**Graduate Technologist**
Radu Stanciu, rcji

**Technical Specialist**
Lorna Dubreuil, rcji

May 4, 2010

**Certified Engineering Technologists**
Adam Archambault, C.E.T.
Ekundayo Ashwood, C.E.T.
Ivan Barrera Gonzalez, C.E.T.
Meraf Bayou, C.E.T.
Adrian Berman, C.E.T.
Kyle Bilinsky, C.E.T.
Ashok Bose, C.E.T.
Philip Cook, C.E.T.
Michel COURCESNE, C.E.T.
Caleb Cox, C.E.T.
Clark D'UNeHA, C.E.T.
Sukhwinder Dhanoo, C.E.T.
Vince Dichio, C.E.T.
Tham Diep, C.E.T.
Ina Dodibba, C.E.T.
Robert Donnelly, C.E.T.
Steven Edwardson, C.E.T.
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Partha Ghosh, C.E.T.
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Ross Hergott, C.E.T.
Karan Jaswal, C.E.T.
Wimal Jayaratne, C.E.T.
Hasan Khan, C.E.T.
Yury Kozlov, C.E.T.
Michael Larbi, C.E.T.
Donald Leung, C.E.T.
Qiumei Liu, C.E.T.
Andrew MacHardy, C.E.T., rcji
Cheng Mao, C.E.T.
Jasmin Mehta, C.E.T.
Brian Munn, C.E.T.
Mandy Murphy, C.E.T.
Balraj Pannu, C.E.T.
Vikakumar Patel, C.E.T.
Kyle Paterson, C.E.T.
Galina Patsak, C.E.T.
Anna Pekinasova, C.E.T.
Laura Potje, C.E.T.
Pragnesh Shah, C.E.T.
Jeffrey Sharp, C.E.T.
Aimal Soomah, C.E.T., rcji
Salve Verzosa, C.E.T.
Hongzi Wang, C.E.T., rcji
Ying Wang, C.E.T.
Todd Wheeler, C.E.T.

**Certified Technicians**
Avtar Bath, C.Tech.
Ian Boland, C.Tech.
Kevin Edison, C.Tech., rcji
Manoharan Kasiapillai, C.Tech.
Felicity Kenward, C.Tech.
Richard Mateljan, C.Tech.
Sorin Negria, C.Tech.
Brendan Smyth, C.Tech.
Csaba Vanyolai, C.Tech.
Sonya Wrigglesworth, C.Tech.

**Associate Members**
Javed Abbasi
Fahar Abdullah
Adnan Adnan
Omar Al-Shareeda
Salman Alvi
Rushi Amin
Adam Archiowski
Kathleen Barnett
Audrey Basham
Raffaele Bastone
Michael Baxter
Joseph Beg
Mark Best
Ravi Bindal
Sanjin Bodruzic
Jason Bomans
Robert Brezina
Noel Briones
Sonja Budden
Bruce Burton
Marlen Bussineau
Daniel Butler
Robert Cameron
Matthew Canning
Eric Card
Ryan Castillo
Chitat Chan
Lister Chang
Adam Chappell
Jaime Chaves Pacheco
Kevin Cleminson
Devin Coggins
Deborah Coles
Joseph Costigan
Benjamin Cowey
Saad Dalal-Bachi
Giancarlo DeGasperis
Martin Desjardins
Justin Desrochers
Bhupinder Dhaliwal
Recognizing excellence in engineering and applied science technology

The Awards Committee invites individuals and employers to submit nominations for the Association awards listed below. Find the nomination form on the OACETT Website: www.oacett.org under Awards or call OACETT at 416-621-9621, ext. 236. Submit nomination forms to: Awards Committee, 10 Four Seasons Place, Suite 404, Toronto, ON, M9B 6H7 • Fax: (416) 621-8694

NOMINATIONS ARE DUE DECEMBER 31, 2010

Highest Association Recognition

Life Membership (Members)
The award is granted to an individual who has served the Association for many years in an exceptional manner.

Honorary Membership (Non-Members)
The award is granted to an individual who has made a significant contribution to the building of the Association, to the fulfillment of its objectives, or to the development of the profession of engineering/applied science technology.

Career excellence

Outstanding Technical Achievement Award (Members, Non-Members, Groups)
The award is granted to an individual, business firm, crown corporation, government agency, association, research and development agency, educational institution or individual entrepreneur to recognize outstanding technical achievement in engineering/applied science technology. The basis for granting the award could be a single exceptional accomplishment, or a long record of continuing excellence. It must be worthy of the designation "outstanding" in its contribution to technology in Canada.

Women in Engineering Technology Award (Members)
The award is granted to a certified OACETT member to recognize her outstanding technical achievement in engineering/applied science technology. The assessment criteria includes:

- A certified member in good standing
- Specific work accomplishments
- Career path improvements
- Corporate recognition
- Peer recognition
- Outstanding volunteer work
- Outstanding leadership
- Mentoring role
- Level of professional responsibility

Thomas William Hopson Memorial Award (Members, Non-Members, Groups)
The award is granted to an individual or group to recognize work of a technological nature and which is directed towards the service and betterment of humanity. It must be worthy of the accolade "for distinguished service to humankind through the application of engineering technology". The work being recognized could be completed on a paid or voluntary basis, as well as singularly or in concert with others. Recognition of the work in the wider community would be a major factor in assessing the nominee’s contribution. It excludes service to the Association or for general technical work or non-technical community service.

George Burwash Langford Memorial Award (Members)
The award is granted to an individual who has distinguished himself/herself in his/her career, and thereby brought recognition and credit to the profession of engineering/applied science technology. It recognizes excellence in professional life, be it purely technical or in non-technical careers such as management, teaching, administration or other related work. It is not for work on Association-related bodies, boards or committees.

Outstanding Educator Award (Members, Non-Members)
The award is granted to an individual who has made a significant contribution to the education and training of engineering/applied science technicians and technologists. It recognizes a sustained record of teaching excellence over many years, and not for one specific year or singular accomplishment.

Meritorious service

Distinguished Service Award (Members, Non-Members)
The award is granted to an individual who has distinguished himself/herself in the service of the Association on a voluntary, salaried, or elected basis. While the award may be granted to recognize a singular accomplishment for the betterment of the Association, it is generally awarded to recognize sustained exceptional service over a period of time.

Blake H. Goodings Memorial Award (Members, Non-Members)
The award is granted to an individual who has either rendered long and distinguished service to the registration activities of the Association, or in the wider community, made a significant and definable contribution that impacts upon and benefits the Association’s registration, accreditation or certification process.

Outstanding Community Service Award (Members, Non-Members)
The award is granted to an individual to recognize outstanding voluntary service within the wider community. While the service performed does not necessarily have to be of a technology-related nature, his/her professional status/occupation as a technician or technologist is still publicly recognized, thereby bringing added admiration and respect to the profession. Recognition of past service or outstanding accomplishments by an organization, or the wider community in general, would be a major factor in assessing the nominee’s contribution. Length of volunteer service in itself would not qualify for the award.

Editorial excellence

Publications Award (Members, Non-Members)
The award is granted to an individual or group to recognize his/her/their authorship of an outstanding feature/length article, paper or work that was published during the relevant year by the Association itself or by another public communications medium. The work could have been completed singularly or in concert with others.
new members

RECOGNIZING NEW AND CERTIFIED TECHNICIANS AND TECHNOLOGISTS

Ian Di Chiaro
Jean-Francois Dionne
John Dufresne
Benjamin Eacott
Craig Elliott
Kate Estabrooks
Khashayar (Kevin) Falak-Farsa
Natalia Fleishman
Vladimir Fleishin
Antonio Fragomeli
Kevin Frey
James Fulton
Yvon Gauthier
Keith Godding
Dmytryr Gurevych
Jonathan Hailer
Farid Hatami-Fardi
Cesar Hernandez Magandi
Marek Hordejuk
Michael Huisman
Hidayatullah Jan
Steven Jodoin
Yogesh Karia
Tyler Kempt
Mohammad Khatol
Mohammad Khattak
Maxim Kolosov
Devon Krynuza
Milkiyas Kumsa
Mei Ling Kwok
Roland Laurin
Stephen Lavell
Dennis Lazary
Kim Lentini
Jia (Grace) Li
Richard Lockstein
Amrik Maan
Abubakar Mahammad
Masood Ali Mahboob Ali
Ryan Maiden
Kathleen Manson
Franco Martinelli
Tyler Mask
Devin Matheson
Stephen McBride
Jacob McDonald
Meghan McDougald
Michael McGarragan
Ben McInroy
Mike McShane
Priyesh Menon
Jeffrey Miller
Kelly Miller
Hemantkumar Modi
Deen Mohammed
Carl Muir
Ramesh Mullapudi
Hanh Nguyen
Melissa Noss
Harsharan Notey
Owen O’Keefe
John Onion
Richard Orlicki
Wyatt Pate
Ketan Patel
Pankajkumar Patel
Christian Pelletier
Brandon Plumley
Mark Pringle
Muhammad Qadeer
Luis Quiroz
Claude Rancourt
Stacey Rathwell
Swapan Roy
Balwinder Saini
Jaswant Sarai
Geoff Schwarz
George Seto
Mohammad Shafqat
Sonal Shah
David Shirley
Sandeep Simak
Matthew Simurda
Joseph Siracusia
Jun Emerson Siruno
Paul Soares
Omar Spencer
Ihor Stetsyk
Matthew Stewardson
Ryan Stoneman
Svilen Stoyanov
Ankur Swaraj
Derek Taylor
Nikolay Teplukhin
Piero Timperio
Peter Turner
Mark Van Diepenbeek
Ian Vann
Chris Waitman
Joel Weerdenburg
James Whitaker
Darrin Wills
Sean Wilson
Charles Wood
Ramesh Yadav
Alla Yavorska
Daniel Zantingh
Guohua Zhang
Yi Zhu
Mark Zuidersma

Existing members in OACETT Road Construction

Applied Science Technologists

Reno Capano, A.Sc.T., rcji
Charles Dufresne, A.Sc.T., rcji
Paul Mosher, A.Sc.T., rcsi
Robert Wojtkowicz, A.Sc.T., rcsi

Certified Technician

Giovanni Italiano, C.Tech., rcji

Graduate Technologists

Nemanja Antunovic, rcji
Kristy Coulson, rcji
Megan Forsythe, rcji
Tyler Jahnke, rcji
Jesse Stamplicoski, rcji
Robert Van Buskirk, rcji

Technical Specialists

Kenneth McCallum, rcji
Ian Tabensky, rcji

New Members in OACETT Road Construction

Certified Engineering Technologist

Vsevolod (Seva) Solomyanik, rcsi

Graduate Technologists

Inayat Kaka, rcsi
Byron Rigg, rcji

Technical Specialist

Findlay Stewart, rcca

IN MEMORIAM

Francis Ryan,
Senior Engineering Technician
James Vickery,
Certified Technician
Sean Rayman,
Certified Technician
From January 2006 to December 2009, OACETT was a partner and advisory committee member in the Fast Track to Technology Occupations program which was funded by the Ministry of Citizenship and Immigration. Along with project hosts Sheridan College and Centennial College and fellow partners, the Centre for Education and Training, the Halton Mentoring Partnership Program, the Ontario Council of Agencies Serving Immigrants and the Toronto Region Immigrant Employment Council, OACETT helped Internationally Trained Professionals navigate Canadian post-secondary programs and the Canadian workplace to find fulfilling careers in engineering technology.

The program offered a free 250 hour English training and Canadian workplace preparation program through Sheridan and Centennial colleges. After completing the training participants had the opportunity to gain advanced entry into a college Fast Track to Technology program. Of the 97 participants, most were able to fast track into the second year of their chosen program.

The program also featured a co-op placement, mentorship, advice and counselling to support students during and after the program.

OACETT assisted Sheridan and Centennial in obtaining national accreditation for a number of their engineering technology programs. A total of 31 programs were awarded national accreditation status, with a few more to come. Nationally accredited programs allow graduates to fast track through certification as they are recognized for the technology report they
complete while in school.

Centennial College also made it mandatory that all instructors in their engineering technology programs become certified with OACETT.

“Helping internationally-trained professionals fast track into a career in engineering technology helps not only the individual but also Ontario’s economy.”

In addition, OACETT worked with the colleges to develop better processes for evaluating international training and work experience in relation to college programs, so that FTTO students received the appropriate recognition and for their international experience.

“As a long-standing partner of Ontario colleges, OACETT was very pleased to be an active partner in the Fast Track to Technology Occupations program”, said OACETT Registrar Sam DiGiammenico. “Helping internationally-trained professionals fast track into a career in engineering technology helps not only the individual but also Ontario’s economy.”

In the final months of the program OACETT hosted information sessions that summarized the requirements that students needed to meet in order to get certified by OACETT. This led to many students taking the Professional Practice Exam Seminar and signing up for the Professional Practice Exam. Students were also offered a reduced fee to join the Association.

As part of the Ministry requirement, a report was recently done by Sheridan College that reported on the success of the program and acknowledged that OACETT has taken extra steps to support students and graduates in enhancing their Canadian credentials.

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WESTERN REGION

Grand Valley Chapter

On May 18 chapter members toured Rowan Williams Davies and Irwin Inc., an engineering company in Guelph specializing in building sciences and wind tunnel testing.

The Annual Grand Valley Chapter Golf Tournament is scheduled for September 11 at the Ariss Valley Golf and Country Club in Guelph. If you are interested in playing in the golf tournament, contact Steve Conway at sconway@gamsby.com.

The Grand Valley Chapter has adopted a section of County Road 124 between Guelph and Cambridge. A number of chapter members have taken part in the last two clean-ups. The next clean-up date is scheduled for October 23. We look forward to seeing you there!

For more information on upcoming events visit our chapter webpage, www.oacettgvc.ca or contact Mike Laurie.

Mike Laurie, A.Sc.T. is Grand Valley Chapter Chair:
mike-laurie@melloul.com

Grey Bruce Chapter

The Grey-Bruce Chapter has planned two technical tours this fall. Members are encouraged to come out to the Enbridge Ontario Wind Farm tour on September 25 in the Kincardine area, along Lake Huron. The tour has limited space available. To register, contact Colin Saunders at greybruce-chapter@oacett.org.

The chapter has also planned a tour of the Owen Sound Fish Hatchery on October 16. Sign up now as limited space is available. For more details or to register, contact Amy Harrison at amy.harrison@genivar.com.

For more information on upcoming events, visit the Grey Bruce webpage on the OACETT website.

Colin Saunders is Grey-Bruce Chapter Chair:
greybruce-chapter@oacett.org

CENTRAL REGION

Georgian Bay Chapter

21st Annual OACETT Georgian Bay Golf Tournament

Friday, September 17
12:00 p.m. to 7:00 p.m.
Hawkridge Golf and Country Club in Orillia
$85 for members and $100 for guests
Event includes golf, power cart, light lunch, dinner and prizes. Registration and fees are due by September 1.

Come out to our biggest event of the year. It is a great opportunity to meet and network with over 100 OACETT and PEO members. We are looking for hole sponsorships to help raise funds for local post secondary student awards. For more information on sponsorship, contact our Chapter Chair Brian Emery.

Brian Emery, C.E.T. is Georgian Bay Chapter Chair:
georgianbay-chapter@oacett.org

York Chapter

Each year York Chapter presents an award to a graduate from RCC Institute of Technology who has received the highest marks. This year’s award winner is Peter Turner who obtained a Bachelor of Technology in Electronics Engineering Technology. The award was presented to him at his graduation ceremony on May 19 at the Toronto Centre for the Arts.

The York Chapter has planned a series of fall events. First up is a Thanksgiving cruise aboard the Muskoka Steamship in Gravenhurst on October 9. Members and their families are welcome. Subsequent events include technical tours and visits, and the chapter’s first year-end dinner party in November. For more information visit the York Chapter webpage on the OACETT website.

Patrick Ng, C.E.T. is York Chapter Chair:
york.yourchapter@oacett.org

Patrick Ng, C.E.T. (right) congratulates Peter Turner (left) for earning top marks in the Electronics Engineering Technology program and for receiving the chapter’s award for this accomplishment.
Toronto Central Chapter
On April 27 the Toronto Central Chapter held its Annual General Meeting which established a new executive board for 2010-11. Various events were scheduled for the upcoming year including a chapter picnic on August 8 at Thomson Memorial Park, a golf tournament and an annual dinner and dance scheduled for November 20 at Sala Caboto.

We want to keep you informed of upcoming events. Please visit our chapter webpage and ensure your e-mail address is up-to-date. Have an event idea? We welcome your suggestions. E-mail us at torontocentral-chapter@oacett.org.

Our chapter representatives were among the attendees at the Association’s Annual General Meeting and Conference in June. The meeting gave us an opportunity to share our experiences in planning events and encouraged cross chapter cooperation. We recommend all members read By-law 19, available on the OACETT website.

David Chow, C.E.T. is Toronto Central Chapter Chair: dchowcet@gmail.com

Toronto East Chapter
Close to 60 members attended the Toronto East Chapter seminar on how to build a resume and hone your interview skills on June 18. Elizabeth Montes, B.Sc., MBA, spoke on the topic to a crowd of enthused guests who found her seminar to be very informative and interactive. Special thanks to chapter executives including Clive Banton, C.E.T., Jose Catilo, C.E.T., Cylma Foxton, C.E.T., Arulvathany Sivaskandanrajah, C.Tech., Mazin Audeh, C.E.T., Ed Prillo, C.E.T., and Hernando Martinez, A.Sc.T., for their role in planning and organizing the event.

Pasha Mohammed, C.Tech. is Toronto East Chapter Chair: abbuapasha@yahoo.com

Pasha Mohammed, C.Tech., presents a gift certificate to Elizabeth Montes as a token of appreciation for conducting a seminar on job search success.

EASTERN REGION

Lanark, Leeds and Grenville Chapter
The Lanark, Leeds and Grenville Chapter hosted a meet and greet night on June 17 in Merrickville. Members came together to share ideas and plan for the year ahead. The following events have been planned: facility tours in mid-August and mid-November; a service recognition ceremony in September; and a guest speaker/presentation in January. For more information visit our chapter page on the OACETT website. We look forward to seeing you at our events.

Vanessa Bligdon-Bernicky, A.Sc.T. is Lanark, Leeds and Grenville Chapter Chair: leeds-chapter@oacett.org

Peterborough Chapter

OACETT member and Peterborough past-chair Eugene Springer, C.E.T., is thanked by Clarence Klassen (right), P.Eng., from Professional Engineers Ontario (PEO) for his many years of dedication to the local Engineering Week event.

Pembroke Chapter

The Pembroke Chapter held their Annual General Meeting on April 29. The newly elected chapter executives include Ross Moss, C.E.T., Chair; Liz Reid, C.Tech., Past Chair; Mike Behm, Treasurer; Randy Thur, C.E.T., Secretary; and Jon Pozsgai, C.E.T., College Liaison. In addition, Ken Tait, C.E.T., and Albert McHutchion, C.E.T. received their 40 year membership pins. In the fall, the chapter will present additional milestone membership pins to 25, 40 and 50 year members.

Ron Moss, C.E.T., (right) with 40-year members Ken Tait, C.E.T., (left) and Albert McHutchion, C.E.T., (centre) at the chapter’s Annual General Meeting.

OACETT Technology Report Writing Seminar

An expert trainer will guide you through the nuts and bolts of preparing your Technology Report for your C.E.T. certification.

The seminar reviews all aspects of technology report writing, such as:

- Writing a Proposal Letter
- The Mechanics of Writing
- The Abstract
- The Body of the Report

Next Sessions:

Weekend: September 25-26, October 23-24
Weekday: September 13-14

Register at www.oacett.org or contact: Arlene Duval, 416-621-9621, ext. 255
aduval@oacett.org
and Services, were among the guests at the event. Other attendees included members of the Peel Board of Education and the winners of the Peel Region Science Fair’s first Marc Garneau trophy.

The meeting also celebrated the Peel Chapter’s 25, 40 and 50 year members. Certificates and pins were handed out to members of the chapter who recently reached this milestone. A new executive team was also established at the meeting which includes new and existing members. Devi Breda, C.E.T., was elected as the new vice-chair and Richard Dundas, C.E.T., was appointed as secretary. Iouri Moutine, C.E.T., will hold the new event co-ordinator position.

Chapter Chair Satish Sharma, C.E.T., provided an update on the events and activities of the past year which included technical seminars, the annual picnic, the train tour and most importantly, the Peel Region Science Fair and new Marc Garneau trophy. A presentation on the 2009-2010 events was also shown to attendees.

Satish Sharma, C.E.T. is Peel Chapter Chair: Sara786@yahoo.com.
Near North Chapter
The Near North Chapter held its Annual General Meeting on April 24 at Cecil’s Eatery in North Bay. New executives were elected.

Annual Spring Fling
OACETT’s Near North Chapter in conjunction with the North Bay PEO Chapter, hosted a fundraising event that raised $8,500 for Community Living North Bay. The event consisted of an elegant dinner, casino style games, a silent and live auction.

Upcoming 38th Annual PEO Charity Golf Tournament
OACETT members are invited to participate in the 38th Annual PEO Charity Golf Tournament which is planned in conjunction with OACETT’s Near North Chapter. The event this year will be held at Laurentide Golf and Country Club in Sturgeon Falls on August 19. Proceeds from the event will go to the Near North Students Robotics Initiative Group.

Leslie Collins, C.E.T. is Near North Chapter Chair:
nearnorth-chapter@oacett.org

OACETT Professional Practice Exam

Are you an associate member planning to become certified?

Write your Professional Practice Exam in 2010.
Next exam sessions: September 25, 2010
November 20, 2010

Visit the OACETT website at www.oacett.org to apply for the exam.

Once you apply, OACETT will send you the study outline and study manual. An optional seminar is available to help you prepare.

Please apply at least six weeks in advance.
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