Salaries jump strongly for certified members

HIGHLIGHTS FROM THE 2010 SALARY SURVEYS
I’m good at numbers but this one stumped me.

There are a lot of common ideas out there on finding out how much insurance you should have. Some say multiply your annual salary by seven or eight. Some say calculate income from now until retirement age. Others simply cover debts.

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The Engineers Canada-sponsored Term Life Plan has a Needs Calculator that’s even easier to use. It helps you estimate what your family might need in the future based on what you own, what you owe and what you spend today. It sure helped me — and 49,000 other engineering and technology professionals — decide on the right coverage amount for my family.

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The 2010 Salary Survey completed by both members and employers has been released with some impressive and interesting results. The salary premium paid by employers to certified members versus an Associate or non-member continues to increase. Certified technicians and technologists have salary parity. Female member salaries are comparable to their male counterparts. More employers require certification and are willing to pay for membership dues. Professional development is increasingly important to employers.

The inaugural meeting of Technology Professionals Canada is planned for March 2011. The Presidents of the provincial associations in B.C., Alberta, Saskatchewan and Ontario have agreed to the new organization and mandate which will represent our national interests. National accreditation and the National Technology Benchmark marks remain important and a third party consultant will be retained to evaluate the current accreditation model. Meanwhile, we are committed to managing the transition with CCTT and working closely with our colleges to minimize any disruption in service.

Ten years ago, OACETT and the Ontario Architects Association (OAA) funded the development of a joint board – called the Ontario Association for Applied Architectural Sciences or OAAAS – to support a limited license program for certified architectural technologists – similar in concept to the recently authorized L.E.T. for engineering technologists. After a decade of work, the Board of Directors comprised of OACETT and the OAA representatives are now of the opinion that the program should evolve with negotiations underway to transfer program control and funding over to the architects. There will be no impacts on the rights, privileges or obligations of existing OAAAS members.

With legislation passed approving the introduction of the L.E.T. with a certificate of authorization, member interest is high. The development of regulations will take time but members are encouraged to visit the OACETT website for details or contact the Registrar at sdigiando@oacett.org.

As part of our budget process for next year, Council is currently weighing trade-offs in funding initiatives. Clearly, our investment in government relations will increase as will our commitment to outreach to employers and a significant increase to outreach to women in our profession and to those women who may wish to pursue a career in engineering technology.

An article on well water regulations, prepared by the Ministry of the Environment, is included in this edition. The OACETT office frequently receives calls about who is a “qualified person” and who is not. This article provides an overview of the regulatory environment governing well water and certain exemptions provided to certified OACETT members under this regulatory regime.

Please feel free to contact me at President@oacett.org. My wife Peggy and I wish you all the best of the holiday season.

Sincerely,

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

BY MELISSA WOOD

Volunteers needed for National Engineering Month 2011

S

cheduled to take place February 26 to March 6, 2011, Na
tional Engineering Month (NEM) is just a few months away.
Now in its 19th year, NEM is designed to raise awareness of
the importance of engineering and technology in our daily lives and
to encourage young people to consider the wealth of career pos-
sibilities within the exciting world of engineering and innovation.
You can help make this year’s events a resounding success.

As part of Engineering Month in Ontario, drop-in
K’NEX bridge building workshops will be held at science
centres and children’s muse-

ums in Kitchener, London,
Sudbury and Toronto. About
300 engineering and technol-
y volunteers are needed to
make these workshops a suc-
cessful, interactive experience
for participants. Volunteers will
help children age six and up
to turn their imaginative ideas
into innovative structures using
K’NEX, the world’s most cre-
ative construction toy.

Toronto area volunteers are also needed to deliver a popular En-

ingineers Without Borders (EWB) “Water for the World” presenta-
tion on managing global water resources, followed by a water fil-
ter building exercise. This interactive workshop will be offered on
weekdays and weeknights during Engineering Month Ontario at
Toronto Public Libraries (TPL). Dozens of library branches will be
involved, with some seeking French presenters for the program.

Want to become a National Engineering Month organizer in
your community? There is still time left to organize an event for
Engineering Month 2011. Ideas and information for activities and
events can be found on the NEM Ontario website at www.engine-
eringmonth.on.ca (click on “Event Organizer Help,” then “Plan-
ning Advice”).

Be sure to visit our NEM Gallery to view photos from NEM
2010 events at www.engineeringmonth.on.ca.

To volunteer for a Drop-in K’NEX Construction Workshop or
EWB “Water for the World” workshop, please visit www.engineer-
ingmonth.on.ca and click on Volunteer Opportunities to fill out an
online volunteer form.

For more information on National Engineering Month 2011,
please visit the official website www.engineeringmonth.on.ca or
contact Julia Melnikova at 416-223-9961 or 1-866-763-1654 ext.
225, or e-mail jmelnikova@ospe.on.ca.

Engineering Tech students have bright future

To all the members and even non-members who provided feedback on the Women in Technology feature from our last issue, thank you. What I heard again and again is that it is great to learn about women who are passionate about the profession of engineering technology and who have had great success in the industry.

I also heard that we need to keep educating stu-
dents, whether male or female, on what a great career choice engineering technology is – the staff and vol-
unteers at OACETT could not agree more.

Our partnership with Skills Canada – Ontario is one way that we do that. Skills Canada makes presenta-
tions to students in elementary and secondary schools on the career choices available in engineer-
ing technology. Last year alone they spoke to almost
100,000 students.

Our involvement with National Engineering Month (NEM) is another way we promote the pro-
fession. If your chapter is holding an event for NEM in February or March, I encourage you to participate as a volunteer or mentor to the students involved.

If you know any OACETT student members, en-
courage them to get involved in their local chapter.

Attending chapter meetings and functions is a great way to meet people in the industry and learn new
skills. Many of our chapters get involved in their lo-
cal colleges and have award programs for students in engineering technology programs.

As our 2010 Salary Survey shows, students com-
ing out of college engineering technology programs
make significantly more than the provincial average and if they become certified, they stand to increase
their salaries by 26 per cent, versus the salaries of non-certified individuals. The Employer survey
found that new graduates earn $40,000 - $44,999 and average $46,340 after three years on the job.

You can contact me at editor@oacett.org or 416-
621-9621, Ext. 228 with your story ideas, comments and questions.

Melissa Wood.
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Michael Aldred, C.E.T.
Donald Allan, C.E.T., CST
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Norman Baldwin, C.E.T.
Francis Barron, C.E.T.
Eric Chan, C.E.T.
Darryl Clark, C.E.T.
Stephen Clark, C.E.T.
Raymond Clattenburg, C.Tech.
Henry Corazza, C.E.T.
Michael Day, C.E.T.
Carl Esau, C.E.T.
John Goodfellow, C.E.T.
Thomas Goulding, C.E.T.
A Bernice Green, C.E.T.
Michael Gutsche, C.E.T.
Christopher Hanas, C.E.T.
David Horton, C.E.T.
Ron LeBlanc, C.E.T.
Kwo Li Ting, C.E.T.
Rudy Limberger, C.E.T.
Joginder Malik, C.E.T.
Bruce May, C.E.T.
Jeffrey McQuiggin, C.E.T.
John Mitchell, C.E.T.
Ross Moore, C.E.T.
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Miro Radman, C.E.T.
Keith Rodel, C.E.T.
Mark Rosehart, C.E.T., CST
Carmine Sebastiani, C.E.T.
Gary Sutherland, C.E.T.
Warren Tingle, C.E.T.
Bruce Toner, C.E.T.

40-year members
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Paul Birdsall, C.E.T.
Nicola Bongiovanni, C.E.T.
David Boniwell, C.E.T.
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Bruce Brooks, C.E.T.
Sebastiano Capogna, C.E.T.
Kenneth Cave, C.E.T.
Ronald Chuchryk, C.E.T.
Ronald Clysdale, C.E.T.
Allan Colby, C.E.T.
Eric Collingwood, C.E.T.
Dennis Conway, C.E.T.
Fred Curtis, C.E.T.
Lawrence Curtis, C.E.T.
Eric Dawtrey, C.E.T.
Tanasije Djordjevic, C.E.T.
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Walter Spence, C.E.T.
Glenn Stapley, C.E.T.
Gabor Szamos, C.E.T.
Agripino Talon, C.E.T.
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Donald Weatherdon, C.E.T.
Sidney Wheat, C.E.T.

50-year members
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Robt Benson, C.E.T.
Anne Boldt, C.E.T.
Glen Cuming, C.E.T.
Robert Hegadorn, C.E.T.
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Alan Maddock, C.E.T.
Ian Wilson, C.E.T.

PIE SHIELD RAISES THE BAR
Our Pipe Shield BELT Blown Epoxy Lining Technology Software has won an award from the Consulting Engineers of Ontario. The development of our lining software started several years ago and has positioned Pipe Shield as the world leader in the BELT pipe lining industry.

Our lining software allows us to input all of the variables associated with the physics of the BELT process and computes exacting application parameters resulting in a consistent and uniform lining.

Combined with our NON-TOXIC, BPA FREE, epoxy with an 8-HOUR RETURN TO SERVICE, our industry leading safety, quality control and quality assurance processes, Pipe Shield stands alone in our field.

For more information on how Pipe Shield can solve any pain you may be having with your piping, tanks or cisterns do not hesitate to contact us.

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Celebrating 25, 40 and 50 years of membership!
This listing represents those who have reached their milestone between August 25, 2010 and October 22, 2010.
Calendar of events

January 12 - 15
International Builders’ Show
Orlando, Florida
www.buildershow.com

January 19 - 21
Electricity Distribution Information Systems & Technology Conference & Exhibition
Hilton Suites Conference Centre, Markham
www.edist.ca/

February 24 - 25
Annual International Conference on Stormwater and Urban Water Systems Modeling
Marriott Courtyard Toronto
www.chiwater.com/Training/Conferences/confrenceto-ronto.asp

February 27 - March 2
Ontario Good Roads Association and Rural Ontario Municipal Association
www.ogra.org/OneItemPage.asp?itemcode=OGRA-CONF-GENERAL

February 28 - March 3
Connecting Water Resources 2011
The Westin Ottawa
www.cwn-rce.ca

IN MEMORIAM

Jason Birch, A.Sc.T., Licensed Technologist OAA
OACETT volunteer Jason Birch, A.Sc.T., Licensed Technologist OAA passed away suddenly in October 2010, leaving his wife and two young children. Jason worked on four national accreditation teams at Centennial, Sheridan and Algonquin colleges as well as biennial/triennial reviews of accredited programs. He also invigi-lated the Professional Practice Exam in Ottawa since May 2007. Jason was one of the first OACETT members to earn his Licensed Technologist OAA back in January 2007.

John Van Muyen, C.E.T.
John Van Muyen, C.E.T passed away suddenly in November, 2010, leaving behind three children. John was a member of OACETT for over 25 years, and an active volunteer at the chapter level, serv-ing as the Secretary-Treasurer of the Georgian Bay Chapter for over 12 years. As Secretary-Treasurer, John earned the reputation as the one with the most complete and accurate records among our 27 chapters.

For more information visit www.oacett.org or contact Trishia Smith at 416-621-9621 Ext.224 or tsmith@oacett.org
OACETT’s Chief Administrative Officer and Secretary-Treasurer Hillary Tedoldi recently celebrated 25 years with the Association. She joined OACETT in 1985 as an Executive Secretary and since that time has received five promotions leading to her current position. In 1999 she achieved the CAE (Certified Association Executive) designation through the Canadian Society of Association Executives.

Hillary was initially attracted to working for the Association because of the enthusiasm of Fred Thayer, OACETT’s Registrar at the time and Executive Director Bruce Wells who seemed passionate about the “OACETT cause” and promoting the recognition of technicians and technologists and the work that they do as professionals.

As a staff member, she felt it was easy to get caught up in the passion of OACETT volunteers and to put in the many extra hours needed to support their initiatives. “I have always had a strong commitment to the members and volunteers and feel fortunate to have worked with so many dedicated volunteers and staff over the years,” says Hillary. “I have worked with so many individuals that genuinely wanted to make OACETT a better place and gave up hours of their personal and family time to forward the interests of the Association.”

As any OACETT staff would attest, working at a non-profit association means that you always have to do more with less: “We don’t have the luxury of extra resources or huge budgets but we have always been able to move the Association forward, sometimes with large strides and sometimes with small steps,” claims Hillary. “I enjoy being a part of a dedicated team that focuses on its mission. The bottom line and creating profits are simply a means to an end rather than the main goal.”

Reflecting on her many years at OACETT, Hillary claims that the time has gone quickly. “I feel privileged that I have spent 25 years with OACETT and I am just as passionate today as I was when I started,” says Hillary. “There is still a lot to be done!”

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25-year employee reflects on time at OACETT

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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:

- January 15-16
- February 12-13
- March 12-13

Register at www.oacett.org or contact: Arlene Duval, 416-621-9621, ext. 255
aduval@oacett.org
Members on the move

Joseph Abalos, A.Sc.T., has started a new position as a Senior Electrical Designer at MMM Group. In his new role, he is responsible for the design of power systems, lighting and fire alarm systems in hospitals, retirement homes, schools and commercial buildings.

Matthew Aston, C.E.T., MBA, recently graduated from the University of Windsor with a Master of Business Administration and has accepted a position as Design Supervisor with Toronto Hydro in the Program Support Office within Distribution Services. In his new role, he will administer capital construction projects in the City of Toronto.

Ralph Bastone has joined Tectonic Infrastructure Inc. as an Estimator. His new role encompasses estimating, project management and supervising jobs for the company. Before this move, he worked for Clearway Construction Inc. as a supervisor for seven years.

Justin Bonn, A.Sc.T., has joined Infrastructure Development and Management (iDM) as a Pre-construction Co-ordinator. At iDM, Bonn consults with engineering, construction and operation groups to ensure buy in from all stakeholders on project designs. His other duties include procuring equipment, creating budgets, schedules and bids, as well as awarding contracts to subcontractors.

Michelle Hendry, C.E.T., was recently hired by the City of Kawartha Lakes as the Director of Engineering and Public Works. Her portfolio includes overseeing roads and infrastructure, water and waste water, solid waste, engineering, development and construction and the municipal airport.

Henry Hess, C.E.T., CBCO, was recently hired as the Chief Building Official for the Municipality of Magnetawan. In his new role, he is responsible for reviewing and issuing building permit applications, as well as, performing inspections on various construction projects within the municipality, ranging from cottages to complex assembly buildings.

Douglas Kerr, C.E.T., has taken a new job at the Town of Niagara-on-the-Lake as the Deputy Director of Public Works after working 10 years for the Town of Lincoln as the Manager of Technical Services. In his new role, he will supervise and manage the daily operations of the public works department including water, sewers and roads along with the engineering section.

John Kwast, C.E.T., has accepted a position with the Town of Halton Hills as Manager of Design and Construction within the Infrastructure Department. In his new role, he manages a team responsible for the town's capital works program and ongoing federal Community Adjustment Fund projects. John holds a Professional Engineers of Ontario limited licence.

Jeff Medd, C.E.T., has accepted a position with the Regional Municipality of Waterloo in the Transportation and Environmental Services Department as a Project Manager where he oversees water and waste water infrastructure projects and handles a $118.3 million dollar upgrade project associated with the Waterloo Waste Water Treatment Plant.

Doug Patterson, C.E.T., recently left Corwhin Tool and Manufacturing to join Davco Industries Ltd. as a Designer. The company designs and fabricates steel storage and returnable shipping solutions. Patterson is responsible for developing prototypes and full drawing sets in 3D.

John Rienstra, C.E.T., has accepted the position of Director of Engineering at Raffles Praslin, a new luxury resort on the island of Praslin in the Seychelles. Rienstra previously worked as a Fleet Second Engineer with ULS International Inc. and has engineering management experience with hotel properties in Ottawa and Vancouver and resorts in the Caribbean.

Robert T. Robzon, C.E.T., was recently hired by Eaton Electrical as a Senior Technical Representative. In his new position he provides solutions to industrial end-users and original equipment manufacturers. Robzon recently received his Construction Maintenance Electrician License 309a and is currently working on his Electrical Engineering Professional License.

Todd Ulrich, A.Sc.T., has joined GE Power and Water Wind Energy as a Wind Services Sales Manager. He is a part of a team that sells new wind turbine units to new customers and conversions, modifications and upgrades to existing customers. Ulrich was the Director of Business Development at Voith Industrial Services before he was hired by GE.

Vincent Zappia, A.Sc.T., has started a new job as a Project Manager at Geo-Logic. He is responsible for management of material testing and geotechnical projects for the Durham Region office. His duties include technical co-ordination of field staff, client liaison and development, proposal preparation and implementation, report preparation, billing and invoicing.

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
OACETT staff and volunteers celebrated six remarkable Ontario students at a Skills Canada-Ontario event on November 1. An evening reception was held in Toronto for the gold medal winners of the Ontario Technological Skills Competition (OTSC), which OACETT attends each year, and the Canadian Skills Competition. The six competitors will join 29 other students from across the country at the 2011 WorldSkills Competition in London, England.

OACETT PASB Vice-President Bob van den Berg, C.E.T. presented the students with a gift from the Association to acknowledge their hard work and success. The competitors were students from Centennial, Conestoga, Fanshawe and Mohawk and the two youngest competitors were a team from the same high school in Almonte, Ontario.

Also in attendance at the event were The Honourable Leona Dombrowsky, Minister of Education, and The Honourable John Milloy, Minister of Training, Colleges and Universities.

One of OACETT’s Strategic Partners, Skills Canada – Ontario is a not-for-profit organization that promotes careers in the skilled trades and technologies to young people in Ontario through a variety of competitions, programs and events.
Has this ever happened to you? You are engaged in an important discussion about the operations of your company when suddenly someone’s Blackberry alerts them to an e-mail and they proceed to check it in the middle of someone making a critical point. Even worse, a cell phone rings loudly and a meeting participant walks out of the room to take the call.

Hopefully this doesn’t sound familiar. But is it? The fact that people are increasingly checking their e-mail, stepping out for calls and engaging in sidebar conversations during meetings, tells us that distractions and disrespect are becoming commonplace in meetings. Perhaps if common sense and civility were the only casualties, we could look the other way. But the lack of engagement and ineffectiveness is the real cost.

While a little common sense and courtesy on the part of the meeting participants would go a long way, the ultimate accountability for effective and valuable meetings resides with the meeting’s chair. By following a few basic rules and formulating a simple process, the chair can train participants to deliver more value. The chair is responsible for keeping the meeting on track and ensuring that the value of the meeting is greater than the value of not having the meeting. Preparing for the meeting in advance and making the best use of your participants’ time are key to achieving this. Here are a few basic questions to ask yourself to make sure people do not boycott your meetings:
• **Is a meeting really necessary?** If not, cancel it. Do not hold a meeting just because, “we meet the second Monday of every month”.

• **What is your objective?** Be clear about why you are having a meeting and what you hope to accomplish. Also be clear about what you expect from your participants.

• **Who should attend?** Decide who must be at your meeting to accomplish your objective and do not invite anyone else. If necessary, copy non-participants on the minutes of the meeting. Only invite people that are actually responsible for agenda items.

• **What is the agenda?** Develop an agenda and distribute it at least 24 hours in advance. There is no more important tool for having a good meeting.

• **Who will run the meeting?** This may sound pretty basic, but how many times have you seen a meeting go nowhere because no one took charge? If you called the meeting this is likely your responsibility.

• **How long should the meeting be?** Decide how long your meeting needs to be to accomplish your objective and get through all agenda items. Meetings should not exceed an hour unless absolutely necessary.

Planning really is the most important way to add value, but the way you conduct yourself in the meeting is also critical to its success. Here are some basic steps to help you run a smooth meeting:

• **Be prepared.** If you called the meeting, arrive early to ensure any necessary equipment is set up and ready to operate at the start of the meeting.

• **Start and finish on time.** Always start and finish meetings on time regardless of late participants. Do not restart the meeting or recap information for those who arrived late. Finish on time, with your agenda complete, no matter what.

• **Open with your objective and finish with your accomplishments.** Briefly reiterate purposes and established ground rules at the beginning of your meeting. End with a summary of accomplishments, clarification of agreements and next steps.

• **Stick to the agenda.** Keep conversation focused on the topic. Feel free to ask for only constructive and non-repetitive comments. Tactfully end discussions when they are getting nowhere.

• **Actively manage your meeting.** Managing the agenda is about time and content boxing. Put a box around each area of content and keep participants focused on that area of content.

Do not allow participants to take your meeting off agenda. And finally, park unforeseen items for another time.

• **Encourage participation.** Encourage group discussion to get all points of view. You will have better quality decisions, as well as highly motivated participants who will feel that attending meetings are worthwhile.

• **Keep track of key items.** Record key decisions and action items. It is not necessary to record every detail, but make sure you capture the key points and reiterate them when appropriate.

• **Follow up.** Within 24 hours of the meeting circulate a brief report on decisions, individual responsibilities, next steps and other details. Quick action reinforces the importance of meeting and reduces errors of memory. Finally, follow up to see that actions are being taken.

In many ways, meetings are an efficient method to get things done but we need to make them better. No one expects you to change the world, but you can change company culture one meeting at a time.

Peter Wright is a strategic planning consultant and President of The Planning Group.

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**Broaden your Career Perspectives with Memorial University’s new online Master of Technology Management program**

Nationwide there is an increasing demand for skilled and experienced professionals who can manage the development and deployment of technology across a broad spectrum of industries and who can leverage technology to improve core business performance. Graduates of this program will have the ability to think strategically about the issues that encompass the management of technology and will become effective leaders who can manage the growth of diverse organizations.

The Master of Technology Management (MTM) is an innovative program, the first of its kind in Canada, providing professional development opportunities for busy, working professionals. The program provides the knowledge and skills necessary to manage complex technical operations effectively, deal with the challenges and dynamics of innovation-driven industries, and strategically consider issues encompassing the management of technology. Delivery of this program will begin in September 2010. All courses will be offered fully online, providing students with the opportunity to complete the program on a part-time basis while continuing to work.

Applicants must meet the general admissions requirements of Memorial University’s School of Graduate Studies and have a bachelor of technology or other undergraduate degree with appropriate technology and business management courses, normally with two or more years of related work experience. Those wishing to complete the master’s degree who are diploma of technology graduates holding appropriate professional certification should first complete the University’s online Bachelor of Technology program (www.mi.mun.ca/btech).

Applications are accepted three times a year for September, January and May admission. Applications for September 2010 admission are now being accepted. You can learn more by visiting www.mi.mun.ca/mtm or by calling our Student Recruitment office at 1-800-563-5799 (ext: 0543).
One of the requirements of OACETT certification is a commitment to adhere to the Association’s Code of Ethics and Rules of Professional Conduct.

The Professional Practice Exam (PPE), which every OACETT member must pass in order to become certified, imparts to members not only the privileges, but more importantly the responsibilities that come with membership in a professional association – responsibility to themselves, their employer and the public.

The valuable concepts and information that members learn when preparing for the exam help them in their everyday life and work and could conceivably save them or their employer from potential pitfalls. We recommend that members keep their PPE study manual throughout their professional career for easy reference.

Complaints and Discipline
Every professional organization has a duty to the general public to discipline its members. OACETT has a well established process to deal with any complaints brought against its members and has delegated this important public issue to the Institute of Engineering Technology of Ontario (IETO) Board.

Any OACETT member who has acted in an unethical or incompetent manner or has violated the Code of Ethics will be held accountable for their actions.

Any member of the public, a member of OACETT or the OACETT Registrar can file a complaint against a member, whether that member is certified or not. OACETT’s complaints process is designed to provide clear and transparent means for the Association to deal with the misconduct of a member.

In order to deal with complaints made about a member, OACETT establishes a complaints committee each year which considers and investigates every complaint that relates to professional misconduct, incompetence, or a breach of the Code of Ethics. The Complaints Committee can refer any complaint to a Discipline Committee for further investigation and action.

The Complaints and Discipline processes have been established to ensure a fair and equitable process for both the complainant and the member being complained against.

More information on making a complaint can be found on our website under “Public Safety”. 
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The new 2010 Salary Surveys are out and the news is good. Salaries for engineering technology professionals are up 10 per cent on average since 2007. Additions to base salary, such as overtime, bonuses, profit sharing and stock plans, push total compensation well past the numbers polled in the previous surveys. The 2010 mean value on total cash compensation is $77,735 for the member sample as a whole.

The surveys were conducted online in August. The Member Survey produced 3,572 responses, an 18 per cent increase in participation over 2007. The Employer Survey received 119 responses, a 20 per cent improvement.

Salaries for engineering technology professionals are up 10 per cent on average since 2007.

In the Member Survey sample, non-manufacturing was the most represented sector at 37 per cent, with the public sector close behind at 36 per cent. In the Employer Survey, half the respondents were in the non-manufacturing sector. The most common industry in the manufacturing sector was electrical products in both surveys; in non-manufacturing, it was construction project management for members and consulting for employers; and in the public sector, municipal governments and agencies stood out. Civil was the top discipline, engaging 28 per cent of members and earning mentions from 60 per cent of the employer group.
HIGHLIGHTS FROM THE 2010 SALARY SURVEYS

strongly for certified members

Organizations with more than 500 employees covered 42 per cent of the member group. The next highest cohort for organization size — 101-500 employees — covered one-quarter of the sample. In the Employer Survey, the respondent group featured a good cross-section of organization sizes. Small firms (1-25 employees) typically had one to two engineering technology professionals on staff. Among the largest employers, the number was typically at least six, and frequently more than 10. In each sample, only about 20 per cent of engineering technology professionals were unionized.

KEY FINDINGS

■ **Salary.** The mean base salary for the entire sample was $70,510, up 9.7 per cent from $64,270 in 2007. The mean figure for total cash compensation was $77,735, illustrating that the average OACETT member receives about $7,000 in additional compensation each year. Thirty-five per cent of members receive cash bonuses or profit sharing and 20 per cent have stock plans, while 25 per cent receive overtime pay.

■ **Certification status.** OACETT certification is required for their engineering technology professionals by only 12 per cent of employers, who said it must be complete and in good standing. A further 40 per cent said “Working towards certification” was acceptable. Forty per cent of employers strongly agreed that having certified employees contributed to their organization’s quality and competitiveness, and were supported by a further 37 per cent who agreed somewhat.

Employers pay OACETT dues in 65 per cent of cases. Plus, more than half of all employers pay their employees’ fees, either fully or partially, for the OACETT certification application and preparation seminars and examinations. For that matter, 61 per cent of employers said they also paid their employees’ membership dues or fees for other professional associations.

■ **The certification payoff.** OACETT certification strongly correlates with higher levels of compensation. Part of the correlation, however, is attributable to age and career stage, since associate members within our respondent sample generally tend to be younger and less experienced than certified technicians and technologists. To neutralize the impact on earnings from differences in work experience, a secondary analysis was

![MEMBERS AGED 45 - 49](chart.png)

**Base Salary**

**Total Cash Compensation**

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performed with age as a proxy for career stage. At 518 people, the 45-49 age group is the largest age cohort in the sample. There is a large advantage to being certified. Mean figures for base annual salary in the 45-49 age cohort show technicians and technologists virtually identical at $77,880 and $77,110 respectively, compared to associate members at $61,520. The $16,000 annual salary difference in itself is significant—a 26 per cent premium. For total cash compensation, the mean values are: technologists, $88,645; technicians, $87,303; and associate members, $65,132. And so, after taking into account additional compensation sources, the spread between the mean compensation level of associate members and their certified counterparts widens to $22,000 or more. The present value of a $16,000 premium in base salary over a 30-year career would be $276,000 at a 4 per cent discount rate, while the present value of a $22,000 premium in total cash compensation over a 30-year career span would be $380,000.

Job satisfaction. Members remain generally satisfied with the positions they hold. More than 80 per cent were either very or somewhat satisfied with their jobs. Compensation is certainly a factor in job satisfaction but not the primary one. Co-workers (90 per cent), Clients (87 per cent) and the ‘Type of Work I Do’ (87 per cent) were the most commonly mentioned reasons for job satisfaction. Salary ranked only ninth out of 12 variables for the Satisfied, although it is a major cause of dissatisfaction, where it ranks fourth after Perks, Overtime, and Opportunities for Advancement.

Hiring plans. When employers were asked about their hiring intentions for engineering technicians and technologists over the next year, 41 per cent said they planned on more hiring. This result was down somewhat from the 49 per cent level in the 2007 survey but that was before the recent recession had taken hold. A further 27 per cent said they were not sure about their hiring plans, with only 32 per cent saying no to new hiring. Organization size was not a factor in the decision—small firms were just as likely as larger ones to plan on increasing staff over the next year. Manufacturing firms had the highest proportion of ‘yes’ responses, which is encouraging given the job losses that sector has suffered over the past few years. Facing budget constraints, most public sector organizations have no plans to add engineering technology professionals in the next year.

Compared to the pre-recession economy of 2007, when a significant majority (68 per cent) said they were having trouble attracting qualified candidates, only 54 per cent of this year’s respondent employers said they were finding it difficult. Retention is less of a problem; only 32 per cent of the respondents said their organizations were having difficulty retaining their engineering technicians and technologists in today’s labour market.

Starting salaries for new hires. Organizations that hire new college graduates most commonly pay them in the $40,000 to $44,999 range, up from $35,000-39,999 in 2007. The mean starting salary for new graduates was $38,810, with a gradual shift upward in ensuing years. After one year, the mean salary for these young engineering technology professionals rises to $41,270. After two years, it hits $43,240 on average, and after three years, $46,340. (Figure 2)

Internationally-trained professionals. Just under half of this year’s respondent organizations employ internationally-trained technicians and technologists on their engineering staff, compared to 52 per cent in 2007. Mid-size and large

Organizations that hire **new** college graduates most commonly pay them in the **$40,000 to $44,999** range.
organizations were more likely to hire internationally-trained professionals than small firms.

We also asked employers if their engineering technicians and technologists who were internationally trained held equivalent, higher or lower job levels than their Canadian-trained colleagues within the same organization. Of the respondents who employ them, 81 per cent said the positions were equivalent.

■ Recruiting sources. As for the various sources they look to for engineering technicians and technologists, large employers look most often to their own websites and other online job sites. Public sector employers rely most heavily on newspaper ads, their own websites and the CTEN job site hosted by OACETT. Non-manufacturing firms looked most often to referrals from their own employees.

■ Career advancement. When asked which factors they took into account for the career advancement of engineering technicians and technologists, employers mentioned work experience most often (86 per cent), followed by performance appraisals (77 per cent).

Professional development also garnered support from 62 per cent of respondents. OACETT certification was mentioned by 56 per cent, up from 47 per cent in 2007. In a new question for 2010, 26 per cent of employers said they have a succession plan in place for engineering technicians and technologists.

■ Professional development. Eighty-eight per cent of respondents encourage their engineering technicians and technologists to engage in professional development (PD) activities, such as upgrading a college diploma to a university degree or taking industry- or profession-related courses and seminars. The strongest support for PD was found in organizations with more than 100 employees and in the public sector. The minimum number of annual study hours encouraged by employers fell between nine and 40 hours.

Among the types of PD pursued, industry-related activities were cited most frequently (64 per cent), followed by discipline-related (53 per cent). Still, 36 per cent of employers who encourage PD also support non-technical activities such as communication and negotiation skills.

Most employers compensate their engineering technicians and technologists for PD by paying tuition costs for courses and/or registration fees for conferences and seminars. Seventy-five per cent said they pay those costs in full, with another 23 per cent paying them partly. Further support came in the form of permitting study within normal working hours (38 per cent) or offering time off (13 per cent) for PD activity.

In the Member Survey, 61 per cent of members said they were active in PD, although 43 per cent of that group said they receive no compensation and are on their own for the time commitment.

■ Time in current discipline. The largest segment – one-third of the total member sample – indicated they have 20 years or more in their current discipline. People in this group were more than twice as likely to be certified members as opposed to associate members.

Many other key findings, which will help engineering technicians and technologists understand their financial worth and negotiate their compensation more effectively, can be found in the full Member Survey and Employer Survey reports available on the OACETT website at www.oacett.org. Members can download a PDF version for free via the OACETT website.

George Scott is a communications consultant based in Richmond Hill, Ontario.

There is a large advantage to being certified. Mean figures for total cash compensation in the 45-49 age cohort show technicians and technologists at $87,303 and $88,645 respectively, compared to associate members at $65,132.
Approximately three million Ontarians depend on wells for their supply of clean, safe drinking water. In the province of Ontario, water well activities are subject to the Ontario Water Resources Act (OWRA) and the Wells Regulation (Regulation 903 as amended) which prescribe the minimum legislative requirements for well construction, maintenance, abandonment, licensing and notification.

The OWRA provides for the conservation, protection and management of Ontario’s waters and for their efficient and sustainable use, in order to promote Ontario’s long-term environmental, social and economic well-being. The Wells Regulation sets well construction standards and imposes well licensing requirements for various well construction activities. These requirements are intended to provide a multi-barrier approach to reduce the risk of a well acting as a pathway for contaminants to impair groundwater.

A well licensing process sets minimum requirements for experience, knowledge, and familiarity with well construction. Depending on the type of work being done, different requirements may apply. For instance, entities that engage in the business of well construction will be required to have a well contractor licence. Individuals who work on the construction of the wells will need a specific class of well technician licence. There are also supervision requirements for assistant well technicians who work with licensed well technicians.

Licensing requirements are in place for constructing wells using equipment such as a drill or auger rig. Those requirements are detailed in the Ministry of the Environment’s Water Supply Wells – Requirements and Best Management Practices manual.

There are some exemptions to licensing for activities that are generally considered to pose a lower environmental risk.

Exempted construction activities
A person is exempt from the Wells Regulation requirements and licensing requirements found in the Wells section of the OWRA when performing any of the following well construction activities:

- Installing and using equipment to inspect a well (e.g. a video cable and camera, flashlight, tape measure, water level probe, casing length meter) as long as the equipment is not left unattended in the well.
- Installing monitoring equipment in a test hole or dewatering equipment.
Environmental Sampling and Monitoring Activities

well (e.g. an interface probe, electrical popper, acoustic, laser, radar or ultrasonic water level probes, manometer and pressure gauge, pressure transducer, and datalogger).
• Installing sampling equipment in a test hole or dewatering well (e.g. a submersible pump, inertial pump, bailer, thief sampler, passive diffusion sampler, bladder pump, peristaltic pump, double acting piston pump, gas displacement pump and associated pumping equipment such as tubes and electrical cables).
• Installing testing equipment in a test hole or dewatering well (e.g. conductivity, dissolved oxygen temperature and pH meters, other field meters for other various chemical parameter testing, photo ionization detector, combustible gas detector, inflatable packers or slugs for rising and falling head tests, and water level meters).
• Using monitoring, sampling or testing equipment that is not left unattended in a well, or was previously installed in a well.

Examples of using monitoring, sampling or testing equipment
An example of using equipment that is not left unattended in a well includes removing the well cap, taking a water level measurement with a probe, removing the probe and placing the well cap back on the well without leaving the well site.

An example of using previously installed equipment in a well that is not a test hole or dewatering well includes a properly licensed well technician or certified engineering technician installing an inertial pump in a municipal well. At a later time, an unlicensed person samples the well water using the pump. After sampling, the person does not remove the pump from the well to allow for future sampling.

An example of using previously installed equipment in a test hole or dewatering well includes an unlicensed person installing an inertial pump in a test hole, sampling the well water and leaving the pump in the well for future sampling.

When exemptions do not apply
The exemptions listed above for installing and using monitoring, sampling or testing equipment do not apply if:
• the equipment is used to test the yield of the well or the aquifer; or
• the installation of the equipment in a test hole or dewatering well causes an alteration to the well (e.g. cutting or extending the top of the well casing, drilling a hole through the side of the casing) other than notching the top of the casing.

In terms of pumping tests and alterations, it is generally considered that these activities pose a higher risk of contamination to the natural environment.

Shallow works
When a person constructs a test hole or dewatering well that is not more than three metres in depth below the ground surface, commonly known as shallow works, the Wells Regulation (except for the “shallow works” obligations) and the well licensing requirements found in the Wells section of the OWRA do not apply.

The “shallow works” exemption does not apply if the test hole or dewatering well is not more than 3 metres in depth below the ground surface and:
• is constructed in a contaminated area,
• is constructed in an area with conditions likely to result in a “flowing well” as defined in the Wells Regulation, or
• penetrates through a formation that is not an aquifer. For example, if the well is constructed entirely through a two metre thick clay formation into a sand formation.

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Class 5 Well Technician Licence
A Class 5 Well Technician Licence is a licence issued by the Ministry of the Environment, authorizing the holder to:
• Install and supervise the installation of monitoring, sampling or testing equipment in a well other than equipment used to test the yield of the well or the aquifer.
• Install and supervise the installation of pumps in a test hole or dewatering well for monitoring, sampling or testing purposes.
• Construct and supervise the construction of test holes and dewatering wells without the use of powered equipment.

Typically, activities such as sampling well water or measuring water levels in test holes are already exempt.

The following are examples of activities for which a Class 5 licence is required:
• Installing permanent monitoring equipment in a municipal or domestic well where a pumping test is not necessary.
• Installing a pump and associated pumping equipment in a test hole to test the yield of the well or the aquifer.
• Constructing a test hole and dewatering well without the use of powered equipment if the shallow works exemption does not apply.

Exemptions to Class 5 Well Technician Licence
Exemptions to the Class 5 Well Technician Licence exist for professionals registered as certified technician, certified engineering technician, applied science technologist and certified engineering technologist with OACETT. Those individuals
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new members
RECOGNIZING NEW AND CERTIFIED TECHNICIANS AND TECHNOLOGISTS

June 2010
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Shirley Alabaso, A.Sc.T.
Ludovic Alcain, A.Sc.T.
Rodica Anton, A.Sc.T.
James Arthur, A.Sc.T.
Aaron Ashley, A.Sc.T.
Daniel Bailey, A.Sc.T.
Peter Balchand, A.Sc.T.
Lucas Barnes, A.Sc.T.
Natalie Blancher, A.Sc.T.
Rebecca Bonham, A.Sc.T.
Michelle Boudreau, A.Sc.T.
William Boudreau, A.Sc.T.
Shane Brethauer, A.Sc.T.
Jean-Paul Briggs, A.Sc.T.
Noel Briones, A.Sc.T.
Matthew Brown, A.Sc.T.
Jimmy Calderon, A.Sc.T.
Brian Calhoun, A.Sc.T.
Selso Cardieri, A.Sc.T.
Sharon Carty, A.Sc.T.
Jeremy Casucci, A.Sc.T.
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Pauv Dizdalis, A.Sc.T.
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Humberto Fortes, A.Sc.T.
Ronald Foster, A.Sc.T.
Scott Freiburger, A.Sc.T.
Scott Gallacher, A.Sc.T.
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Danielle Gauthier, A.Sc.T.
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Brett Jackson, A.Sc.T.
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Ryan Jones, A.Sc.T.
Gregory Junnor, A.Sc.T.
Mary-Anne Kennedy, A.Sc.T.
Nader Keshavarzi, A.Sc.T.
Juliette Latour, A.Sc.T.
Elena Lipikhana, A.Sc.T.
Andrew Maas, A.Sc.T.
Dugal Macdermaid, A.Sc.T.
Paolo Magliaro, A.Sc.T.
Alessandro Marson, A.Sc.T., resi
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Christopher Mastro, A.Sc.T.
Winston McAllister, A.Sc.T.
Kathryn McGreggor, A.Sc.T.
John McIntosh, A.Sc.T.
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Tam Nguyen, A.Sc.T.
Bryan Northe, A.Sc.T.
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Justin Sawko, A.Sc.T.
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Robert Szykowski, A.Sc.T.
Jamie Thompson, A.Sc.T.
Kelly-Anne Tippett, A.Sc.T.
Jason Van Asselt, A.Sc.T.
Maureen Van Ravens, A.Sc.T.
Nick Vavarouso, A.Sc.T.
Paul Wong, A.Sc.T.
Robert Wyatt, A.Sc.T.
Yiming Xiao, A.Sc.T.
Sajmir Zesllari, A.Sc.T., rcji

September 2010
Certified Engineering Technologists
Adrian Aliaj, C.E.T.
Rolly Basilio, C.E.T.
Joshua Bates, C.E.T.
Rajeshkumar Bheda, C.E.T.
David Blake, C.E.T.
Matthew Courrey, C.E.T.
Zolfo Dumptt, C.E.T.
George Gatawa, C.E.T.
Bradley Harvey, C.E.T.
Yogesh Karia, C.E.T.
Robert Klein, C.E.T.
Michael Kowalczyk, C.E.T.
Brian Lipnicky, C.E.T.
Vikas Malhi, C.E.T.
Kathryn-Grace Maton, C.E.T.
Michael McDonald, C.E.T.
Alan McKee, C.E.T.
Amanda Merrigan, C.E.T.
Zulfiquar Rafiq, C.E.T.
S. Richard Santex, C.E.T.
Suman San Gabriel, C.E.T.
Werner Scherzinger, C.E.T.
Muhammad Shuaib, C.E.T., rcji
Scott Tam, C.E.T.
Jose René Trampe, C.E.T.
Todd Ulrich, C.E.T.
Brigitte Vandertas, C.E.T.
Jean-Francois Wait, C.E.T.
Ian Wilson, C.E.T.
Roger Young, C.E.T.

Certified Technicians
Carl Boys, C.Tech.
Vinod Chaudhary, C.Tech.
Danny Cheung, C.Tech.
Sarah Colvin, C.Tech.
Matthew Cooper, C.Tech.
Shawn Easton, C.Tech.
Lior Ekster, C.Tech.
James Fulton, C.Tech.
Marcy Goldenberg, C.Tech., rcji
James Holliger, C.Tech.
Narendra Jain, C.Tech.
Divakar Jha, C.Tech.
Ryan Leonard, C.Tech.
Edwin Lumilah, C.Tech.
Stephanie MacKinnon, C.Tech., rcji
Andrew Miller, C.Tech.
Florian Osmanaj, C.Tech.
Kenneth Pack, C.Tech.
Paul Phillips, C.Tech.

Certified Engineering Technologists
Morgan Pullen, C.Tech.
Todd Rittenhouse, C.Tech.
Rakeshkumar Sheth, C.Tech.
Hector Vargas, C.Tech.

Associate Members
Nazir Abedi
Lynn Adlam
Gholamhossein Ahoey
Syed Ali
Wajih Al-Shalabi
Youssef Amin
Stewart Andersen
Stuart Anderson
Oscar Arciaga
Gregory Ashburn
Babak Atefi
Ronald Atkinson
Julian Aveiro
Azam Azam
Christopher Bagshaw
Sheldon Bannister
John Battelle
Luc Battison
Robert Bechard
Iyell Bergstrom
Richard Bernhardt
Christopher Bilan
Richard Bos
Kristy Bourgeois
Derek Bradley
Richard Branch
Robert Breidler
Douglas Brewster
Jay Brouwer
Gordon Brown
Sean Brown
Christopher Buder
Michael Cac
Nick Cardenosa
Jean Carriere
Gabrail Chami
Pascal Chan
Adam Chapman
Si Kang (Steven) Chen
Bradley Childerhose
Jacob Childerhose
David Chromczak
Scott Coburn
Brandon Collins
Calvin Collins
Richard Comrie
Dale Constable
Brian Cooper
Jesse Cornthwaite
Kenzie Currie
new members
RECOGNIZING NEW AND CERTIFIED TECHNICIANS AND TECHNOLOGISTS

Greg Davidovitch
Ashton Davie-Attwood
James Davis
Domenic Di Martella-Orsi
John Dodman
Beata Domanska
Aaron D’Souza
Travis Duivenvoorden
David Dutt
Felix Ediale
Andrew Ethier
Patrick Evans
Mark Farrow
Aaron Feltz
Ilja Ferbers
Thomas Ferguson
Jake II Ferolin
Emilio Filice
Corbett Fines
Stephen Fitton
Victor Fleishman
Trevor Furler
Roberto Futalan
Jeager Galicha
Cosimo Galle
Abdullah Gariba
Thomas Garvey
Jason Gauthier
Matthew Gemmill
Dilip Ghora
Jason Giovannetti
Jerad Godreault
Aidan Graham
John Grahovac
Clayton Grills
Narsi Gudipally
John Gutt
Kyle Hacker
Oliver Hahmann
Michael Harrett
Adam Harris
Hengjun He
Erie Helm
Greg Henderson
Syed Hussain
Patrick Hyman
Noe Invento
Lory Jackson
Nazreen Jagoo
Nancy Jeffery
Anthony Johnson
Robert Katai
Melissa Kay
Sayeh Kazemi
Ian King
Daniel Klub
Angela Konstantinou

John Korogyi
Brad Kovacs
Jerry Kurhan
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Harvey Lalonde
Srividh Ram
Teddy Layag
Paul Layne
Josh Leclerc
Daniel Lee
John Lee
David Lemire
Patrick Li
Adrien Ma
Amy MacKay
Perez Macwan
Tyler Malott
Patrick Marcotte
Scott Mason
Gregory Mayhew
James McFaul
Earl McIntosh
Christopher McKinnon
Cory McMahon
Michael Michaud
Steven Miller
Paul Moher
Craig Mons
Paul Mordini
Peter Morgan
Ronald Mori
Steven Munroopp
Lukasz Murawski
James Murchison
Calin Nagy
Nam Nguyen
Brett Nielsen
Kristin Nyborg
Andrew Okolisan
Anathasios Papaikovou
Kyle Paranj
Chirag Patel
Jigarkumar Patel
Nikesh Patel
Vijaykumar Patel
Michael Perrella
Ranveer Persaud
Lina Pham
James Phillips
Robert Pickering
Nicholas Pigeon
Cyril Pike
John Piliec
Nathan Pineau
Merwin Pineda
Brian Pinnegar
Adam Purdy
Thomas Ready
Jeff Reid
Dave Remonde
Lindsay Rheault
Jody Rice
Allen Richardson
Robert Richarz
Mark Ridley
William (Wasyl) Ropka
Shane Robertson
Matthew Roth
Isaac Rothenbush
David Rozario
Kyle Russell
Andrew Sachs
Robert Salerni
Brian Sannachan
Philip Sawyer
Michel Seguin
James Sera
Saleem Shaikh
Deepak Sharma
Lauren Sharpe
Bawa Singh
Harpreet Singh
Michael Smyth
Paolo Solaroli
Ashfaq Soomro
Sheila Spurrell
Tanya St. Jean
Jeffrey Stanley
Curtis Stoehr
Michael Sult
Dwane Tasch
Troylan Tempra

Existing Members in Road Construction
Certified Engineering Technologist
Michael Boyce, C.E.T. rcji

Applied Science Technologist
Paul Waldron, A.Sc.T. rcji

Associate Members
Jeffrey Detlor, rcji
Meagan Seabrook, rcji

Graduate Technicians
Michael Baxter, rcji
Ian Landry, rcji

Graduate Technologists
Mathieu Dubien, rcji
Devin Ivany, rcji
Zahid Janjua, rcji
Jeffrey Taylor, rcji

New members in OACETT and Road Construction
Associate Member
Nicholas Boomhower, rcji

Certified Engineering Technologists
Sanjeev Bansal, C.E.T.
John Boerema, C.E.T.
Anthony Botteccchia, C.E.T.
Rachel Burrows, C.E.T.
Robert Bushfield, C.E.T.
Dean Card, C.Tech, rcca
Mark Casiano, C.E.T.

October 2010

New members in OACETT and Road Construction
Associate Member
Shima Bi-Majal, rcji
William (Bill) Nixon, rcji

Graduate Technologists
Nicholas Boomhower, rcji

Certified Engineering Technologists
Sanjeev Bansal, C.E.T.
John Boerema, C.E.T.
Anthony Botteccchia, C.E.T.
Rachel Burrows, C.E.T.
Robert Bushfield, C.E.T.
Dean Card, C.Tech, rcca
Mark Casiano, C.E.T.
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

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)
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, made a significant and definable contribution that impacts upon and benefits the Association through its registration, accreditation or certification process.

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.

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.

The Ontario Association of Certified Engineering Technicians and Technologists
10 Four Seasons Place, Suite 404, Etobicoke, Ontario M9B 6H7 • Tel: (416) 621-9621 • Fax: (416) 621-8694 • Web: www.oacett.org
new members

RECOGNIZING NEW AND CERTIFIED TECHNICIANS AND TECHNOLOGISTS

Christopher de Koning, C.E.T.
Jitendra Desai, C.E.T.
Gideon Finnin, C.E.T.
Antonio Fragomelli, C.E.T.
Rosaire Francoeur, C.E.T.
Angela Garrison, C.E.T.
Albert Gimpaya, C.E.T.
Curtis Grant, C.E.T.
Mohammad Hassan, C.E.T.
S Rashid Iqbal, C.E.T.
Paul Jeffrey, C.E.T.
Divakar Jha, C.E.T.
Bradley Johnston, C.E.T.
Marek Kiedrowski, C.E.T.
Denis Laporte, C.E.T.
Jian Lu, C.E.T.
Diana McKay, C.E.T.
Sherri Melboom, C.E.T.
Vladimir Mitchew, C.E.T.
Peter Moon, C.E.T.
Brian Mulholland, C.E.T.
Sunita Pace, C.E.T.
Ryan Parten, C.E.T.
Christopher Pfohl, C.E.T.
Paul Phillips, C.E.T.
Fabio Puccinelli, C.E.T.
Kirk Scarlett, C.E.T.
Jonathan Schrader, C.E.T.
George Seto, C.E.T.
Brandon Sitarski, C.E.T.
Michael Smith, C.E.T.
Anastasios Tsiliganos, C.E.T.
Pierre Vandall, C.E.T.
Derek Verstege, C.E.T.
Derrick Walters, C.E.T.
Ginnig Wong, C.E.T.
Mirwais Akbari
Ahmed Ali
Firas Alkhyaat
Jeffrey Anderson
Peter Anderson
Josh Andrews
Sathyu Arumugam
Kayed Awadleh
David Bader
Bill Banks
Brett Barraball
Surinderpal Bhalla
Joel Blemkie
Patrick Booth
Paolo Bovolini
Nathaniel Brandt
Daniel Brown
Gregory Brown
Jeffery Burgers
Andrew Busciglio
Rob Campbell
Samuel Campbell
Danny Carreiro
Matthew Carter
David Chien
Clifford Clark
Brian Conway
Michael Cook
Desmond Correia
Douglas Crysdele
Philip D’Agostino
Daniel D’Angelo
Harley Darling
Graham Davies-Smith
Joseph Deliant
Ryan Deulin
Elisco Di Nuncio
Chris DiLauro
Domenico DiNino
Santos Dolormente
Odete Domingo
Stephen Ducharme
Shawn Ellwood
William Essibreah
Jason Fagg
Patrick Fancey
Chad Faragher
Hao Feng
Jessie Foerter
Al-Phil Francisco
James Gamble
Henry Gamboa
Joel Gana
Michael Geboers
Diana George
Rickey George
Adam Gerberg
Timothy Gignac
Reinaldo Gonzalez
Yamilet Gonzalez
Malcolm Grant
Jean Paul Guillemette
Matthew Guyatt
Frank Hagar
Blair Hammond
Jeremy Harrigan
Conroy Heffernan
Thomas Heffernan
Daniel Hendsbee
Christopher Henry
Cole Horton
Kyle Jessup
Suress Jogie
Melissa Keith
Arif Khalil
Romil Khanna
Roberto Kindipan
Doug Kirkham
Dillon Koolhaas
Milan Kuljin
Antonius Kuypers
Janelle Lajeunesse
Kyle Leech
Patrick Legault
Aaron Lishman
Tyler Lorenzini
Terrence Lucenti
Ahl Luong
Madhumur Macwan
Ankit Malhotra
Logan Marchen
Gaelle Martignetti
Brandon Martin
Bradley Maxwell
Brad McCallum
Kristofer McCarthy
Derek McEacharn
Victor Melo
Peter Mierzwa
Kevin Mochan
Scott Mount
Wesley Mrowka
Michael Murphy
Mark Murray
Nissan Nadarajah
Madhusudan Nambakkam
Mark Nechelpat
Jon O’Reilly
Sandra Palumbo
Zamir Paniwala
Justin Paterson
Chris Pemberton
Luc Perreault
Jason Peters
Renato Pineda
Chris Pemberton
Justin Paterson
Luc Perreault
Jason Peters
Renato Pineda
James Pyne
Kimona Ralph
Michael Rantisi
Bruce Reesor
Maureen Ricciuto
Sabina Richter
Megan Robertson
Adam Russell
Vishanth Sasitharan
Heather Schuyler
Peter Scott
Eric Seminega
Max Shik
Hamid Shirazi
Godwin Shiringinyai
Rory Simpson
Harmanpreet Singh
Satpreet Singh
Teran Singh
Amir Siraj
Ryan Slotegraaf
Michal Sokol
Yue Song
Stefan Stoican
Heath Sweetman
Ronny Szutu
Ajaykumar Thakar
Adam Thomas
Richard Thurston
Jimmy Tseng
Nicole Tureca
Francis Vallecio
Gerrit Van Halteren
John Vandenberq
Jin Wang
At Williams
Pat Yorke

Certified Technicians

Robert Campea, C.Tech.
Jennifer Carr, C.Tech.
Norman Gravel, C.Tech.
Kevin Mark Griffiths, C.Tech.
Robert Hornblow, C.Tech.
Gregory Levesque, C.Tech.
Pasquale Melino, C.Tech.
Larry Muzzin, C.Tech.
Donna Nauls, C.Tech.
George Negas, C.Tech.
Joseph Ong, C.Tech.
Palmer Matthew, C.Tech.
Lawrence Saunders, C.Tech.
Jeff Scott, C.Tech.
Ihor Stetsyk, C.Tech.

Associate Members

Adil Abdosh
Yemaj Abdurahman
Tyler Adshead

Existing Members in Road Construction

Graduate Technologists

Luc Battison, rci
Thomas Tobin, rci

Technical Specialist

Vinayak Patel, rci

New Members in OACETT and Road Construction

Certified Engineering Technologist

Muhammad Faheem, C.E.T., rci

Graduate Technologist

Gary Gattie

IN MEMORIAM

Jason Birch, A.Sc.T., Licensed Technologist OAA
S. Dean, C.E.T.
J. Gillies, Senior Engineering Technician
John Hamilton, A.Sc.T.
Arvinds Heics, C.E.T.
Eldon Krause, C.E.T.
John Van Muyen, C.E.T.
Eric Wicklam, C.E.T.
## EPIC Educational Program Innovations Center

### Upcoming Course Schedule

<table>
<thead>
<tr>
<th>Course Description</th>
<th>PDHs</th>
<th>Location</th>
<th>2010</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Civil</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Residential Building Envelope and Structure Assessment and Repair</td>
<td>18</td>
<td>Mississauga</td>
<td>9-11</td>
</tr>
<tr>
<td>Design of Structural Steel Connections for Building and Bridge Construction</td>
<td>18</td>
<td>Ottawa</td>
<td>16-18</td>
</tr>
<tr>
<td>Fire Safety Retrofit</td>
<td>12</td>
<td>Mississauga</td>
<td>22-23</td>
</tr>
<tr>
<td>Structural Engineering for Non-structural Engineers</td>
<td>24</td>
<td>Mississauga</td>
<td>22-25</td>
</tr>
<tr>
<td>Design and Maintenance of Roof Structures on Industrial Buildings</td>
<td>12</td>
<td>Mississauga</td>
<td>3-4</td>
</tr>
<tr>
<td>Maintenance and Rehabilitation of Public Works Infrastructure</td>
<td>12</td>
<td>Mississauga</td>
<td>7-8</td>
</tr>
<tr>
<td>Saving Land Development Approval Time by Analyzing Traffic Impact</td>
<td>18</td>
<td>Mississauga</td>
<td>6-8</td>
</tr>
<tr>
<td>Comprehensive Review of Culvert, Open Channel and Storm Sewer Design</td>
<td>12</td>
<td>Mississauga</td>
<td>14-15</td>
</tr>
<tr>
<td>Understanding Mechanisms of Deterioration and Developing Effective Inspection, Evaluation and Repair Strategies for Ageing Concrete Structures</td>
<td>18</td>
<td>Mississauga</td>
<td>18-20</td>
</tr>
<tr>
<td>Preventive Maintenance of Facilities</td>
<td>12</td>
<td>Mississauga</td>
<td>28-29</td>
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<tr>
<td><strong>Construction</strong></td>
<td></td>
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<tr>
<td>Cost Engineering - Effective Estimating and Cost Control of Construction Projects</td>
<td>12</td>
<td>Mississauga</td>
<td>17-18</td>
</tr>
<tr>
<td><strong>Electrical</strong></td>
<td></td>
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<tr>
<td>Power Plant Asset Management</td>
<td>12</td>
<td>Mississauga</td>
<td>3-4</td>
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<tr>
<td>Preventive and Predictive Maintenance Testing of Electrical Systems</td>
<td>12</td>
<td>Mississauga</td>
<td>7-8</td>
</tr>
<tr>
<td>Power System Neutral Grounding and High Voltage Substation Grounding for Industrial Plants</td>
<td>12</td>
<td>Mississauga</td>
<td>9-10</td>
</tr>
<tr>
<td>Transformer Operational Principles, Selection and Troubleshooting (3 days)</td>
<td>18</td>
<td>Mississauga</td>
<td>28</td>
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<tr>
<td><strong>Environmental</strong></td>
<td></td>
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<tr>
<td>Risk Assessment of Contaminated Sites</td>
<td>18</td>
<td>Ottawa</td>
<td>1-3</td>
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<tr>
<td><strong>Mechanical</strong></td>
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<tr>
<td>Understanding Industrial Codes, Part I - ASME Section 8 (Pressure Vessels) and Section 5 (Non-Destructive Examination)</td>
<td>12</td>
<td>Mississauga</td>
<td>3-4</td>
</tr>
<tr>
<td>Effective Equipment and Facilities Maintenance- Striving To Achieve the Required Reliability at Low Cost</td>
<td>12</td>
<td>Mississauga</td>
<td>7-8</td>
</tr>
<tr>
<td>Fire Safety Plans</td>
<td>12</td>
<td>Mississauga</td>
<td>11-12</td>
</tr>
<tr>
<td>Pre-Start Health and Safety Review (1 day)</td>
<td>6</td>
<td>Mississauga</td>
<td>18</td>
</tr>
<tr>
<td><strong>Telecommunications</strong></td>
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<tr>
<td>GSM-UMTS Signalling Core Network</td>
<td>30</td>
<td>Mississauga</td>
<td>14-18</td>
</tr>
</tbody>
</table>

**PDHs**

* Continuing professional education for licensed engineers is measured in Professional Development Hours (PDHs). A PDH is one contact hour of instruction or presentation.

**Onsite Programs**

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Essex Chapter

East Windsor Cogeneration Centre Plant Tour
On October 13, 16 OACETT members toured the newly built East Windsor Cogeneration Centre, a power plant that generates electricity and steam from the burning of natural gas. The plant operates 8 to 12 hours a day, but can run for 24 hours straight during peak times. The electricity is produced through two jet engine turbines and the steam produced is sent to the neighbouring Ford Plant.

Technologist of the Year
Essex Chapter is looking for nominations for the Technologist / Technician of the Year. This award is presented each year at the annual Engineering Week Luncheon in March. If you know a worthy candidate, please submit their name for consideration. For award criteria, submission requirements or an application form, e-mail Ben Dollar, A.Sc.T. at bdollar@kpmg.ca. The deadline for submissions is March 2.

Night with the Spitfires
The Essex Chapter has reserved the party suite at the WFCU centre’s arena on March 3 for a hockey game between the Windsor Spitfires and the London Knights. The fee is approximately $40.00 and includes food and prizes. Tickets will be sold on a first come, first served basis.

The chapter is also looking for sponsors for the event. For tickets or sponsorship information, please contact David McBeth at dmbeth@dillon.ca.

David McBeth, C.E.T. is Essex Chapter Chair: essex-chapter@oacett.org

Grey-Bruce Chapter
On September 25, Grey-Bruce Chapter members toured the transfer site and one of the windmills at the Enbridge Wind Farm in Tiverton. Before the tour, a presentation was delivered by Bob Simpson, C.E.T. on the wind farm’s planning, construction, operation and the difficulties with constructing a project of this size.

On October 17, chapter members toured a fish hatchery in Owen Sound. The hatchery is owned and managed by the Sydenham Sportsmen Association. The hatchery staffs up to 40 volunteers seven days a week and raises funds through fundraising projects. Salmon, rainbow and brown trout are hatched on an annual basis and released into spawning channels, a part of the Sydenham River system.

Upcoming chapter events include a family skating event and the annual awards night honouring Grey-Bruce chapter members that have reached their 25, 40 and 50 year milestones. These events are listed on the Grey-Bruce webpage on the OACETT website.

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

Lambton Chapter
On September 11, OACETT’s Lambton Chapter in conjunction with PEO’s Lambton Chapter held their second annual golf tournament. Lots of fun was had by all and the competition was fierce. Thank you to everyone who came out to play and support the tournament.

Two golf teams captured Lambton Chapter’s second annual golf tournament trophy. From left to right: Ira Young, Dan Tadros, Jason Eyles, C.Tech., Brian Townes, David Lyon, C.E.T., Roland Smith, Jamie Kreeft, A.Sc.T. and Frank Michetti.

David Lyon, C.E.T. is Lambton Chapter Chair: lambton-chapter@oacett.org
Grand Valley Chapter

The Grand Valley Chapter adopted a section of County Road 124 between Guelph and Cambridge. Even though it was a cool day a number of chapter members came out to clean up the road on October 23. Check the Grand Valley Chapter website at www.oacettgvc.ca for the 2011 clean up dates.

The Grand Valley Chapter held its annual golf tournament on September 11 at Ariss Valley Golf and Country Club in Guelph. 24 golfers enjoyed a great game. The Gamsby and Mannevarow team which included Steve Conway, C.E.T., rcsi, Paul McLennan, P.Eng. and Kevin Pitts, C.E.T. were the tournament winners.

The specialty hole winners were as follows:
• Closest to the pin: Pete Mills, C.E.T.
• Longest drive: Greg Boyd, C.E.T.
• Closest to the pin: Kevin Pitts, C.E.T.

Special thanks to Capital Paving Ltd., Hanson Pipe and Products Inc., and Syngenta Crop Protection for donating the specialty hole prizes. We would also like to thank the companies who donated prizes: Aecom, CRA, Gamsby and Mannevarow Ltd, Melloul-Blamey Construction Inc., MTE Consultants Inc., and Wardrop. Also thank you to Brad Arnold, C.Tech. of Bradley Mechanical Services for donating a pair of Toronto Maple Leaf tickets which were raffled off and won by a Canadians fan!

The next annual Grand Valley Chapter golf tournament is scheduled for September 10, 2011 and will take place at the Ariss Valley Golf and Country Club in Guelph. If you are interested in playing in next year’s golf tournament, please contact Steve Conway at sconway@gamsby.com.

For more information on upcoming events, visit the chapter website at www.oacettgvc.ca.

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

London Chapter

The London Chapter has a number of projects planned for the upcoming year.

At the chapter’s general meeting in September, guest speaker Meaghan Kahnert, a Project Manager with Enermodal Engineering Ltd. spoke on the Leadership in Energy and Environmental Design (LEED) green building rating system, which provides a recognized standard for the construction industry to assess the environmental sustainability of building designs. Owners of these facilities will receive: significant energy savings; enhanced site development; higher water efficiency; enhanced building material selection; improvements in indoor environmental quality design innovations; and improvements in a number of other areas.

For the new year, the chapter has planned a number of joint projects with PEOs London Chapter which include a joint outreach program; a night with the London Knights in February; and a tour in March of Enermodal Engineering Ltd, the most energy efficient commercial building facility in Canada.

Other chapter initiatives planned for next year include the high school student awards program; plant tours; Fanshawe College liaison; a women in trades and technology evening in February; guest speakers; seminars and other projects.

Tom Kahnert, C.E.T. is London Chapter Chair: london-chapter@oacett.org

Toronto East Chapter

The Toronto East Chapter working together with the Toronto Central Chapter held many activities including this year’s summer family and friends picnic which was a great success. The chapters want to make sure all chapter members are aware of upcoming events so please update your contact information as many e-mails are bouncing back.

Volunteers are needed for the chapter’s National Engineering Week Science Fair in February. For more information, contact Pasha Mohammed, C.Tech. at 416-820-1600.

Pasha Mohammed, C.Tech. is Toronto East Chapter Chair: abbu-pasha@yahoo.com

Toronto Central Chapter

As the planning for the upcoming year takes place, we look forward to a very exciting 2011!

The year will start off with National Engineering Week activities including an interactive display for our up and coming young minds. We will have a chapter meeting to elect the executive board for 2011 early in the year and we are sourcing a new location for the golf tournament with other regions to increase networking potentials.

David Chow, C.E.T. is Toronto Central Chapter Chair: dchow-cet@gmail.com
Durham Chapter
The Durham Chapter has planned a number of events for the winter season. Many of these events will be held in partnership with PEO’s Lake Ontario Chapter and are expected to be great networking opportunities. Two hockey nights are planned in Durham. The first being held on December 17 features the Oshawa Generals against the Plymouth Whalers and the second game takes place on February 4 when the Oshawa Generals faces off against the Barrie Colts.

On January 15, the chapter will hold their first family bowling night at Neb’s Fun World. Bowling will be held at Cosmic Bowl and is expected to be a fun-filled evening.

A tour of the Ajax Water Treatment Plant is planned and the chapter’s annual Popsicle Bridge Building Contest at Pickering Mall will take place in February. The Popsicle Bridge Building Contest is a part of National Engineering Month and is for budding techies from grades 5 to 8.

A meet and greet networking meeting sponsored by PEO and a theatre night at Class Act Dinner Theatre are planned for the New Year. For more information on Durham Chapter events, visit the Durham webpage on the OACETT website or watch for e-mails on the events.

Ron Wilson, C.E.T is Durham Chapter Chair: durham-chapter@oacett.org

Georgian Bay Chapter
The Georgian Bay Chapter held its 21st annual golf tournament on September 17. Among the attendees were Bob van den Berg, C.E.T., Vice-President, PASB and Ron Wilson, C.E.T., Durham Chapter Chair. The annual event is run in partnership with PEO’s Georgian Bay Chapter. It was a record-breaking event with 129 OACETT and PEO golfers, $5000 dollars were raised for student awards and we had 21 hole sponsors. The competition was unbelievable with four teams coming in at 11 under par.

Special thanks to our hole sponsors; AECOM, Ainley Group, Eisses Brothers Excavating, Hanson Pipe & Precast, Jim Pattison Lease, Jones Consulting Group, Mar-King Construction, Mario Design, Marnoch Electrical Services, Miwel Construction, Morris Shelswell & Sons Excavating & Grading, Orillia Power Corporation, OSPE, Powerstream, Progressive Lighting, RJ Burnside & Associates, Sokkia

OACETT Professional Practice Exam

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Write your Professional Practice Exam in 2011.

Next exam session: February 26, 2011

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.
Canada, Sterling Earthworks, Virta Group, Wamco Waterworks and Western Hydraulics/Mechanical. We would also like to thank our many prize donors.

Upcoming Events
OACETT Annual Barrie Colts Hockey Game
Saturday, January 22
Barrie Molson Centre — 7:30 p.m. to 10:00 p.m.
Cost $15.00 for members. Payment in advance.
Come and network with OACETT and PEO members and watch last year’s top rivals, the Barrie Colts and Windsor Spitfires.

OACETT Annual Curling Funspeil
Saturday, February 26
Stayner Granite Curling Club — 9:30 a.m. to 6:00 p.m.
Cost $35.00 for members and $45.00 for guests. Payment in advance.
Price includes three games, lunch, dinner and prizes. Come out for a full day of fun. No experience or equipment required.
The event is limited to the first eight teams that register.

For ticket information for both events, contact Brian Emery, C.E.T.

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

York Chapter
On September 10, York Chapter toured Unimotion Gear, a division of Magna International in Aurora. They manufacture one and two piece converter flex plates. The tour focused on the design, type test and production. Participants learned a lot about the production of flex plates and the auto industry.

The Chapter also visited the York Region Traffic Control Facility on September 24. The tour focused on the operation and communication of the close circuit TV system used in York Region. Members learned about traffic light control and co-ordination, traffic light response for EMS and fire-fighting vehicles, as well as, the different stages of traffic controller development.

York Chapter members and their families boarded the Muskoka Steamship on October 9 for their annual Thanksgiving event. The steamship tours the beautiful scenery of Lake Muskoka. The weather was fabulous and it was a wonderful opportunity to network with other technology professionals.

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

Peel Chapter
Credit Valley Explorer Tour
On October 3, over 50 Peel Chapter members, along with their families and friends experienced the panoramic beauty of the Credit Valley and Hills of Headwaters in the heart of Ontario’s greenbelt on the Credit Valley Explorer Train. Each year chapter members take this 75 km train journey to see the many fall colors, rolling hills and the headwaters of four major river systems.

Over the past year the Peel Chapter executive committee organized a number of events such as the rolling trophy for the Peel District School Board’s annual science project competition, the summer chapter picnic, as well as, the Credit Valley Train Tour. The events not only offered excellent technical information on various topics, it also provided a number of opportunities for members to network with other professionals.

For more information on chapter events contact Iouri Moutine, C.E.T., the chapter’s event co-ordinator at imoutine@yahoo.com. Feedback or comments are always welcome and can be sent to Iouri Moutine or Satish Sharma.

Satisb Sharma, C.E.T. is Peel Chapter Chair: saras786@yahoo.com

HORSESHOE REGION

York Chapter members visit Unimotion Gear, a division of Magna International in Aurora.
Niagara Chapter

From left to right: Dr. Adel Esayed, Chair, School of Technology, Niagara College with student award recipients Andrew Eales, David Hendricks, Stephen Jansen, Stephen Doornenkamp, Raimondo Borsellino, George Friesen, Larry Hulett and Gilles Laroche, C.E.T., Professor, Niagara College and College Liaison, Niagara Chapter; and Alan Munroe, Professor, Niagara College at the 25, 40 and 50 year membership awards night, where the students received the Outstanding Technical Achievement Award. David Hendricks was the proud recipient of the Carole and George Fletcher Foundation Award.

Upcoming Event
The Annual John A. Alton Memorial Hockey Tournament will be held on January 22 and 23. Members will receive the hockey schedule by e-mail or they can check the Niagara Chapter website for more information.

Shawn Chickowski, A.Sc.T. is Niagara Chapter Chair: niagara-chapter@oacett.org

Kingston Chapter
The Kingston Chapter has planned a number of events to kick off the New Year. Members are encouraged to come out to a pub night social, technology tours, an OHL hockey game and Kingston’s Feb Fest in February. For more information on events, visit their webpage on the OACETT website.

Sean Wilson, C.Tech. is Kingston Chapter Chair: kingston-chapter@oacett.org

Lanark, Leeds and Grenville Chapter
Lanark, Leeds and Grenville chapter members visited an ethanol plant in Johnstown to learn about how ethanol is produced. In October, the chapter honoured 40 year member Peter Lammens, C.E.T. at a celebration in Brockville and sent recognition certificates and pins to other members with 25, 40 and 50 years of membership with OACETT.

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

Pembroke Chapter
Ron Moss, C.E.T., Pembroke Chapter Chair (centre) congratulates Lyall Smith, C.E.T. (left) and John Fisher, C.E.T. (right) at a membership recognition dinner that honoured them for reaching their 50 year milestone with OACETT. They are the first Pembroke Chapter members to receive this recognition.

Ron Moss, C.E.T. is Pembroke Chapter Chair: pembroke-chapter@oacett.org
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