P.ENG.*

engineerscanada

Annual Report | 2009

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Engineers Canada is the national organization of the 12 provincial and territorial associations that regulate the practice of engineering in Canada and license the country's more than 160,000 professional engineers.

Engineers Canada serves the associations, which are its constituent and sole members, by delivering national programs that ensure the highest standards of engineering education, professional qualifications and professional practice.

Engineers Canada is the voice of its constituent associations in national and international affairs and promotes greater understanding of the nature, role and contribution of engineering to society.

engineerscanada

Engineers Canada is the business name of the Canadian Council of Professional Engineers.

Table of Contents

President's Message

Dan Motyka, FEC, P.Eng.
President

BEING APPOINTED AS ENGINEERS CANADA'S 74TH PRESIDENT WAS A MOVING MOMENT FOR ME. I WAS PROUD TO TAKE THE REINS FROM PAST-PRESIDENT RICHARD A. FLETCHER, FEC, P.ENG., AND LOOKED TO CONTINUE HIS FINE WORK.

I was fortunate to have begun my tenure on a high note with the success of the national engineering summit *Leading a Canadian Future: The New Engineer in Society*. Held in Montréal from May 19 to 21, 2009, the summit was a terrific event. It brought the engineering community together like never before and concluded with a solid declaration by Canada's engineering profession, resolving to help ensure Canada and its citizens thrive and prosper.

During my tenure, I looked to take lessons learned from the summit and incorporate them in Engineers Canada's strategic plan review process. I took to heart the fact that Engineers Canada exists to serve Canada's engineering profession. And my goal as president was to provide a solid foundation for both the strategic plan and the organization to evolve. Our work is conducted in a transparent fashion in benefit of our country. We ensure the highest standards of engineering education, professional qualifications and professional practice. This not only serves societal interest through the protection of the public, but also creates jobs and stimulates the economy.

The result was a great deal of work being both initiated and conducted in 2009, including the work of the Canadian Engineering Leadership Forum and the hosting of the national engineering summit. In 2010, we will come together will all of our constituent associations to collaboratively renew Engineers Canada's strategic plan for the next five-year period. Among other items, we've thus far:

- reviewed progress on 2009 priorities, strategic objectives and goals for 2010;
- conducted a detailed review of the issues surrounding the relationship between Engineers Canada and its constituent associations, in particular how it relates to our mandate; and
- looked at establishing a road map regarding the governance and financing model of Engineers Canada to hopefully be adopted in May 2011.

Suffice it to say, it's been an interesting and productive year. I'm sure you'll see this for yourself as you read through this annual report. Past lessons are always a good reflection for future successes, and through the reaffirmation of our roles and responsibilities I anticipate that a revitalized engineering profession will collectively march off into a more prosperous future.

I have been proud throughout my experience as an Engineers Canada Board member that our organization has such a high quality of Board representatives. Our lively discussions and decision-making process allow us to efficiently move forward on initiatives that serve the public.

BOARD OF DIRECTORS | 2009-2010

I thank my fellow Board members for their collaboration, and our constituent associations and Engineers Canada's staff for their warm welcome when I started my tenure as president, for their assistance and hard work throughout the year, and for their continued efforts. I offer a special thank you to past-president Richard Fletcher for his guidance and to Chantal Guay for her dedication to the organization, its members and society as a whole. And of course, I could not end my term as president without thanking my wife Ruth. Words can't describe the positive impact you've had on me, both personally and professionally.

I look forward to what lies ahead for our great organization and profession.

Dan Motyka, FEC, P.Eng.
President

From top row, left to right:

Brent Smith, FEC, P.Eng.
APEGNB

Cord Hamilton, P.Eng.
APEY

Terry Hennigar, FEC, P.Eng.
Engineers Nova Scotia

Dick Myers, FEC, P.Eng.
PEGNL

Chris Roney, P.Eng.
PEO

Dave Ennis, P.Eng.
APEGM

Zaki Ghavitian, ing.
OIQ
President-Elect

Pat Quinn, P.Eng.
PEO

Ron LeBlanc, FEC, P.Eng.
Engineers PEI

Walter Bilanski, FEC, P.Eng.
PEO

Richard A. Fletcher, FEC, P.Eng.
APEGBC
Past-President

Louise Quesnel, ing.
OIQ

Chantal Guay, ing., P.Eng., M.Env.
Chief Executive Officer, Engineers Canada

Dan Motyka, FEC, P.Eng.
APEGGA
President

Sandra Gwozdz, ing.
OIQ

Robert Ito, FEC, P.Eng.
APEGBC

Dave Chalcroft, P.Eng.
APEGGA

Absent:

Kevin Hodgins, FEC, P.Eng.
NAPEG

Ken From, FEC, P.Eng.
Engineers Nova Scotia

Chief Executive Officer's Message

Chantal Guay, ing., P.Eng., M.Env.
Chief Executive Officer

THE PAST YEAR HAS BEEN ONE OF MANY FOCAL POINTS. I, ALONG WITH OUR BOARD OF DIRECTORS, WANT ENGINEERS CANADA TO CARRY OUT ITS BUSINESS IN THE MOST EFFICIENT MANNER POSSIBLE, WITHIN CURRENT 21ST CENTURY REALITIES. BUT THE PATH THAT WILL LEAD US THERE IS NOT ONE THAT CAN BE TRAVELLED ALONE. ONLY THROUGH THE FULL ENGAGEMENT AND COMMITMENT BY ALL PARTIES, INCLUDING THE WORK BEING CONDUCTED THOUGH OUR PARTNERSHIP WITH CANADIAN ENGINEERING LEADERSHIP FORUM MEMBERS, ARE WE BEING SUCCESSFUL IN MOVING OUR ORGANIZATION AND PROFESSION FORWARD.

As indicated in Dan's president's message, our work is conducted in our members' interest and to protect the public. We have been working to determine how we can improve the efficiency of our work through efforts being made, for example, by the Synergy Task Force. The Task Force has been working to see how we can improve our communications with our membership and move forward as an even stronger organization.

One of the biggest challenges with an organization such as Engineers Canada is the communication between our various groups, and we need to ensure concrete and productive communication between our Board of Directors and constituent associations. Having conducted a review of our mandate, and our governance model, and having produced a new draft strategic plan, together we are in a position to move forward stronger than ever.

As we do so, I look to continue leading Engineers Canada in a manner conducive to the organization's guiding values. I always aim to provide competent, responsible and forward-looking leadership, be transparent, consultative and inclusive, and communicate in an open, forthright and timely manner.

I also look to further enhance Engineers Canada's corporate social responsibility and environmental commitment. In terms of social responsibility, while Engineers Canada's programs and initiatives are geared towards improving Canadians' quality of life, our nation's engineering profession can also provide tangible support and expertise in response to a natural disaster anywhere in the world. Our grief and support goes to those who suffered so terribly due to the tragic earthquake that took place in Haiti on January 12, 2010, and we and our members are united in responding to this catastrophe.

In terms of our environmental commitment, we will continue to find ways to reduce our footprint. After having developed our green meetings policy statement we moved ahead with conducting a critical review of existing green meeting guides, methods and tools; determined the environmental impacts of our 2008 meeting activities; and developed recommendations for action, including indicators, data collection methods and a continuous improvement process. As for our day-to-day operations, we are continuously looking for ways to reduce the environmental impacts; from using less paper and relying more on our website for members to access documentation, to holding more teleconferences and webinars instead of face-to-face meetings that require a great deal of travel.

Our profession directly benefits the nation's public, and I am proud of the work we are accomplishing together. But none of what we have accomplished year after year could be possible if it weren't for the commitment and dedication of our Board of Directors, constituent associations and numerous volunteers. I sincerely thank them, along with the members of the Synergy Task Force, for volunteering to help us become more efficient in our work, and my dedicated staff for all of their hard work over the past year.

Staff | 2009

My thanks go to President Dan Motyka for his leadership, and to Past-President Richard A. Fletcher for his commitment to the organization. I look forward to working with President-Elect Zaki Ghavitian, a past-president of the Ordre des ingénieurs du Québec, as we continue to build on our strategic relationships and partnerships.

Chantal Guay ing. P.Eng.

Chantal Guay, ing., P.Eng., M.Env.
Chief Executive Officer

First row, front (from left):

Alana Lavoie

Lynn Villeneuve

Chantal Guay, ing., P.Eng., M.Env.

Marie Claverie

Brett Stoner

Second row (from left):

Rosie Huot

Wendy Miyagawa

Doris Yee

Nicole Martel

Joceline Diotte

Lucy Lefebvre

Dominique Lafleur

Marlene McCourt

Marie-Lynne Grandbois

Carol-Anne Tyndall

Marc Bourgeois

Ken McMartin, FEC, P.Eng.

Lorelei Scott

Third row (from left):

Alexander Olivas

Gordon Griffith, P.Eng., ing.

Lynn Tremblay

Maria Arrieta

Lisa Dennis

Stephanie Price, P.Eng.

Dawn Graham

Marie Carter, P.Eng.

William Meyer

Emilie Adams

Absent:

Cedric Baumann

Samantha Colasante

Chantal Colavizza

Gabriela Del Toro, B.Sc., M.Eng.

John Kizas, P.Eng.

David Lapp, P.Eng.

Laurie Macpherson

Our Commitment

ALL OF ENGINEERS CANADA'S CORE ACTIVITIES ARE CONDUCTED IN BENEFIT OF ITS MEMBERS – THE 12 PROVINCIAL AND TERRITORIAL ASSOCIATIONS THAT REGULATE THE PRACTICE OF ENGINEERING IN CANADA AND LICENSE THE COUNTRY'S PROFESSIONAL ENGINEERS – THE ENGINEERING PROFESSION AND THE CANADIAN PUBLIC. THE ORGANIZATION STRIVES TO ALWAYS PERFORM ITS WORK IN THE CONTEXT OF ENVIRONMENTAL SUSTAINABILITY AND SOCIAL RESPONSIBILITY.

Our commitment to the environment

The engineering profession has an integral role to play in terms of Canada's environmental sustainability. Engineering principles can be applied to improve air, water and land resources, and also to adapt existing and future public infrastructure to the vulnerabilities of a changing climate. Individual engineers must take into account the long-term environmental impacts of their work, and have great influence over the environmental practice of both the public and private sectors.

Engineers Canada is committed to reducing the direct and indirect environmental impacts of its day-to-day operations and the work of its Board of Directors, standing boards and committees. The organization is also committed to improving its practices and increasing its environmental stewardship. As such, Engineers Canada has developed baseline indicators, data collection methods and a continuous improvement process in terms of the environmental impacts of its meetings.

Green Meetings Policy Statement:

Engineers Canada will consider and implement, where possible, environmentally preferable features and practices at every stage of planning and delivery of its meetings, events and activities, including selection processes, acquisition of meeting supplies and services.

Our commitment to society

Engineers Canada takes a proactive stance in terms of corporate social responsibility. Inherent to the organization's business model is the goal of improving society. The organization's programs and initiatives are all geared towards improving Canadians' quality of life, and Engineers Canada has been focusing on enhancing its corporate social responsibility not only at home through the support of various programs such as the Canadian Engineering Memorial Foundation's scholarship program for women in engineering, but also abroad through participation in various international organizations such as the World Federation of Engineering Organizations' Committee on Engineering and the Environment. The organization is also committed to the community of Ottawa, in which its office is located. For instance, the Engineers Canada team sponsored and participated in the 2009 Rideau Canal Festival, where the Canal's heritage, along with its engineering achievements, was celebrated.

The engineering profession works in a myriad of areas and has the skills and expertise needed to enhance society, support relief efforts stemming from natural disasters, and make valuable contributions to government. By working with its constituent associations, government departments, partners and other stakeholders, Engineers Canada operates in a transparent and collaborative manner in order to move its programs forward in benefit of all Canadians.

Strategic Objective #1

Support constituent associations' regulatory activities

Why this Objective?

To help our constituent associations protect the public by:

- Ensuring engineering graduates are well-rounded, ready for the workforce and meet academic requirements for licensure.
- Ensuring consistency in licensure standards across the country, thus easing labour mobility.
- Standardizing discipline and enforcement practice guidelines.
- Keeping them current on emerging trends and new fields of engineering so that they are able to adapt and maintain the relevance of their regulatory schemes.

Objective's Goals:

- Assure that accredited Canadian engineering university programs meet or exceed. constituent association educational standards via a sustainable accreditation model.
- Foster the improvement of the quality of engineering education.
- Enhance consistency of high requirement for licensure as a professional engineer and the practice of engineering.
- Enhance mutual recognition of qualifications at the educational level between Canada and other countries.

Some of the Ways Strategic Objective #1 is Reached:

CANADIAN ENGINEERING ACCREDITATION BOARD

www.engineerscanada.ca/e/pr_accreditation.cfm

ESTABLISHED IN 1965, THE CANADIAN ENGINEERING ACCREDITATION BOARD ACCREDITS CANADIAN UNDERGRADUATE ENGINEERING PROGRAMS THAT PROVIDE THE ACADEMIC REQUIREMENTS NECESSARY FOR LICENSURE AS A PROFESSIONAL ENGINEER IN CANADA. THE ACCREDITATION BOARD ALSO DETERMINES THE EQUIVALENCY OF ACCREDITATION SYSTEMS IN OTHER COUNTRIES AND MONITORS THE ACTIVITIES OF THOSE BODIES WITH WHICH MUTUAL RECOGNITION AGREEMENTS ON ACCREDITATION HAVE BEEN SIGNED WITH ENGINEERS CANADA.

Canadian Engineering Accreditation Board 2009 highlights:

- Visited 14 institutions to evaluate 56 programs (including six new programs).
- Rendered accreditation decisions on 63 programs.
- No decisions rendered on substantial equivalency programs.
- The Washington Accord reviewed the Accreditation Board process and procedures, resulting in all Washington Accord signatories endorsing Engineers Canada's system for another six years. The Accreditation Board has since taken steps towards continuing its own continual improvement initiatives.
- Passed a motion requesting participation in the further work of the Canadian Engineering Leadership Forum on the Summit Declaration, specifically with respect to the accreditation process and transformation of engineering education and practice aspects.
- Presided over a workshop to assist the *Instituto Tecnológico de Costa Rica* in preparing for their upcoming substantial equivalency visit in the spring of 2010.
- Attended a meeting with officials of the *Pontificia Universidad Catolica del Peru*, in Lima, Peru, to mark the fact that three programs at the *Universidad* succeeded in obtaining substantial equivalency status in September 2008, and to speak with faculty members about accreditation.
- Attended the ABET decision meeting in July 2009, in Arlington, Va., and the ABET annual meeting in San Antonio, Texas, in October 2009.
- Continued to support the project led by the National Council of Deans of Engineering and Applied Science to develop measuring tools for the graduate attributes.
- Accreditation Board past-chair Ross Peters was appointed as vice-chair, Accreditation and Quality Assurance, for the Engineering for the Americas initiative.

The Policies and Procedures Committee:

- Examined, in consultation with the Deans Liaison Committee, possible ways and means to assist post-secondary institutions to provide international exchange programs while still maintaining the accreditation status of programs according to established and approved criteria.
- Considered a number of other issues, including:
  - New accreditation criteria implementation strategy
  - Measurement tools for graduate attributes
  - An interpretive statement on significant change
  - Accreditation training program update
  - International exchanges

Many thanks to the 2009-2010 Canadian Engineering Accreditation Board volunteers:

From left:

Dave Chalcroft, FEC, P.Eng., *Engineers Canada Board of Directors representative*

Wayne MacQuarrie, FEC, P.Eng.

René Rochette, ing., *Vice-Chair*

Rosamund Hyde, P.Eng.

Malcolm Reeves, FEC, P.Eng.

Christopher Watts, P.Eng.

Jacinta O'Brien, FEC, P.Eng., *Chair*

Michel Couturier, P.Eng.

Jim Lee, FEC, P.Eng.

Paul Amyotte, FEC, P.Eng.

Dick Kind, P.Eng.

Gérard Lachiver, ing.

Svtelana Brzev, P.Eng.

Dave Ennis, P.Eng., *Engineers Canada Board of Directors representative*

Ross Peters, FEC, P.Eng., *Past-Chair*

Absent:

Guy Gendron, ing.

Kevin Hodgins, FEC, P.Eng., *Engineers Canada Board of Directors observer*

Ron LeBlanc, FEC, P.Eng., *Engineers Canada Board of Directors observer*

Witold Pedrycz, P.Eng.

Engineers Canada Staff:

Gordon Griffith, P.Eng., ing.

Lynn Villeneuve, LL.B.

Maria Arrieta

Cedric Baumann

Rosie Huot

CANADIAN ENGINEERING QUALIFICATIONS BOARD

www.engineerscanada.ca/e/pr_qualifications.cfm

THE CANADIAN ENGINEERING QUALIFICATIONS BOARD DEVELOPS NATIONAL GUIDELINES ON PROFESSIONAL ENGINEERING QUALIFICATIONS, STANDARDS OF PRACTICE, ETHICS AND PROFESSIONAL CONDUCT TO PROMOTE NATIONAL CONSISTENCY ON MATTERS RELATING TO LICENSING AND REGISTERING PROFESSIONAL ENGINEERING AND REGULATING CANADA'S ENGINEERING PROFESSION. THE QUALIFICATIONS BOARD ALSO PROMOTES INTER-ASSOCIATION MOBILITY OF PROFESSIONAL ENGINEERS AND FACILITATES DISCUSSION ON MATTERS RELATING TO ENGINEERING QUALIFICATIONS AND PROFESSIONAL PRACTICE.

Canadian Engineering Qualifications Board and sub-committees 2009 highlights:

- Continued to monitor emerging areas of engineering practice, and to conduct research on emerging disciplines.

Admissions Issues Committee:

- Posted the *Guideline for Assessment of Engineering Work Experience* on the Engineers Canada website.
- Developed disclaimer language for Engineers Canada guidelines which, as of time of writing, is currently being reviewed by the constituent associations.
- The Qualifications Board accepted a discussion paper regarding the one-year requirement of Canadian work experience, and awaits approval by the Board of Directors.

Continuing Competence Committee:

- Continued work on the interpretive guide entitled *Guidance on Moving from Non-Practising to Practising Status*.
- Decided to develop a discussion paper to assist in moving towards a nationally agreed-upon means for assuring professional competence.

Engineer-in-Training Committee:

- Tested the online version of the information tool to facilitate mobility of engineers-in-training, allowing them to compare the requirements for becoming an engineer-in-training in other jurisdictions.
- Worked on developing an interpretive guide to the *Guideline for Engineer-in-Training Program* to help further describe the role of the engineer-in-training, the supervisor, and the mentor.

National Examinations Committee:

- Reviewed and continued to update the professional practice examination body of knowledge.

Environment and Sustainability Committee:

- Participated in the development of a multi-stakeholder, national guideline entitled *Development, Interpretation and Use of Existing Intensity, Duration and Frequency Rainfall Information – A National Guideline for Water Practitioners*, funded by Infrastructure Canada with the Canadian Standards Association providing the secretariat.
- Continued to work with the World Federation of Engineering Organizations' Committee on Engineering and the Environment on an international guideline for the environment and sustainable development.
- Continued to move forward with the Public Infrastructure Engineering Vulnerability Committee (www.pievc.ca):
  - Signed a new contribution agreement with Natural Resources Canada on April 17, 2009, for Phase III funding covering work to be completed by March 31, 2011.
  - Upgraded the Vulnerability Committee Engineering Protocol to Version 9, dated April 2009, including additions and clarifications to ensure the terminology is consistent, additional instructional material on risk assessment, and additional sections that describe the process and steps required to undertake a vulnerability assessment.
  - Completed the Vulnerability Committee communications plan.
  - Continued work on additional case studies.
  - Delivered training workshops on the protocol and the science of climate change projection and modeling.

Syllabus Committee:

- The Qualifications Board accepted the Mining and Mineral Processing Engineering Examination Syllabus, which is awaiting approval by the Board of Directors.
- Sent draft syllabi for manufacturing engineering, transportation engineering and water resources engineering to the constituent associations for review.
- Continued work on a revision to the metallurgical engineering syllabus.
- Undertook to develop a new syllabus for mechatronics engineering.

Practice Committee:

- Posted the model guide on *Authentication of Engineering Documents* on the members-only side of the Engineers Canada website.
- Worked on developing a model guide for the span of supervision.

Industry Liaison Committee:

- Established a relationship with the Mining Industry Human Resources Council, and will participate on the steering committee of their project entitled *Highly Qualified Personnel*.

Many thanks to the 2009-2010 Canadian Engineering Qualifications Board volunteers:

From top row, left to right:

Peter Gregson, FEC, P.Eng.

Don MacEwen, FEC, P.Eng.

Jüri Silmberg, FEC, P.Eng.

Dennis Peters, P.Eng.

Paul Blanchard, FEC, P.Eng.

Denis Isabel, FIC, ing., *Past-Chair*

Malcolm Symonds, FEC, P.Eng.

Gary Faulkner, FEC, P.Eng.

Bob Dunn, FEC, P.Eng.

Sandra Gwowdz, ing., *Engineers Canada Board of Directors representative*

Robert Ito, FEC, P.Eng., *Engineers Canada Board of Directors representative*

John Manson, FEC, P.Eng., *Chair*

Suzelle Barrington, ing.

Christopher Zinck, FEC, P.Eng., *Vice-Chair*

Absent:

Ken From, FEC, P.Eng., *Engineers Canada Board of Directors observer*

Engineers Canada Staff:

Ken McMartin, FEC, P.Eng.

David Lapp, P.Eng.

Stephanie Price, P.Eng.

Lynn Tremblay

Strategic Objective #2

Augment constituent associations' efforts to ensure those practising engineering are licensed

Why this Objective?

To support our constituent associations by:

- Increasing various stakeholders' awareness of the value of the engineering profession and its self-regulation in Canadian society.
- Increasing student awareness of the importance and value of licensure, thus increasing licensure uptake.
- Providing timely identification of emergent fields for integration into the engineering profession.

Objective's Goals:

- Increase employers' recognition of the importance of licensure for engineering practice.
- Support the efforts of the constituent associations to integrate engineering students into the profession.
- Facilitate the integration of international engineering graduates into the engineering profession.

Some of the Ways Strategic Objective #2 is Reached:

FOREIGN CREDENTIAL RECOGNITION

www.fc2i.engineerscanada.ca/e/index.cfm

LAUNCHED IN JANUARY 2003, FROM CONSIDERATION TO INTEGRATION WAS A THREE-PHASE PROJECT DESIGNED TO FACILITATE, THROUGH THE DEVELOPMENT OF NEW PROCESSES AND/OR IMPROVING CURRENT PROCESSES, THE TIMELY LICENSURE AND EMPLOYMENT OF INTERNATIONAL ENGINEERING GRADUATES WITHOUT COMPROMISING PUBLIC SAFETY OR LOWERING PROFESSIONAL STANDARDS.

AS THE ONGOING ACTIVITIES ASSOCIATED WITH FOREIGN CREDENTIAL RECOGNITION HAVE BECOME CORE BUSINESS FOR THE CONSTITUENT ASSOCIATIONS AND ENGINEERS CANADA, THE FROM CONSIDERATION TO INTEGRATION TASK FORCE WAS STOOD DOWN WITH THANKS IN MAY 2009.

Foreign Credential Recognition-related projects' 2009 highlights:

- Prior to standing down, the From Consideration to Integration Task Force focused on the recommendations from Phase III and their status with the goal of ensuring that the recommendations have been achieved. For those still outstanding, the Task Force worked towards understanding what activities remain and how these can be better communicated among stakeholders and the constituent associations.
- Developed, in collaboration with constituent associations, a 'model program' to nationally promote the *Internationally-Educated Engineers Qualification* program, which provides an alternative route for immigrants with engineering credentials obtained outside of Canada to meet part of the licensing requirements for professional engineering practice in Canada.
- Received funding from Citizenship and Immigration Canada through the Foreign Credentials Referral Office for the language benchmarking project to develop an engineering-specific language assessment tool for international engineering graduates. The assessment will be based on the Canadian Language Benchmark (CLB) "8" and will test the appropriate engineering terminology in Canada's official languages.
- Concluded the Engineering and Technology Labour Market Study (http://etlms.engineerscanada.ca/index.cfm), with all study reports having been posted on the study's website. Engineers Canada and the Canadian Council of Technicians and Technologists partnered with Human Resources and Skills Development Canada to undertake the two-year study.
  - The project yielded labour market reports that will inform the future strategic direction, policy recommendations and potential activities of Engineers Canada and its members.
  - Work on the project was structured to allow for the development and implementation of a continuously updated, regionally accurate labour market information system. Engineers Canada staff is considering options for updating the system and a communications campaign to promote the study and its results is under development.

Engineers Canada Staff:

Gordon Griffith, P.Eng., ing.

Gabriela Del Toro, B.Sc., M.Eng.

Doris Yee

Alexander Olivas

NATIONAL PROMOTIONAL CAMPAIGN

www.whyengineering.ca
www.hireapeng.ca

Nationally promoted the engineering profession to parents of school-aged children and employers. In 2009, the campaign project was then reviewed with the objective of refocusing the program at a reduced level of activity, recognizing the financial limitations of Engineers Canada's budget for 2010.

NATIONAL ENGINEERING SUMMIT – LEADING A CANADIAN FUTURE: THE NEW ENGINEER IN SOCIETY

www.engineeringsummit.ca

Engineers Canada hosted, along with the other members of the Canadian Engineering Leadership Forum, the first-of-its-kind national engineering summit in Montréal from May 19 to 21, 2009.

- The Summit enabled participants to identify, with the engineering profession, steps to affect positive change for a healthier, cleaner, safer, more competitive and sustainable Canada in a global society – focusing on five streams: health, environment, safety and security, competitiveness in a global economy and quality of life.
- The outcome of the Summit was a declaration by the engineering profession, resolving the profession to take collective action in the areas of health, the environment, safety and security, global competitiveness and quality of life to help ensure Canada and its citizens thrive and prosper.
- As described in the declaration, which is available for viewing on the summit's website, the profession acknowledges that it must:
    1. Pursue greater collaboration across disciplines and professions
    2. Increase engineers' influence in policymaking
    3. Re-examine our accreditation process
    4. Transform engineering education and practice
    5. Encourage the greater participation of under-represented groups such as Aboriginal Peoples
    6. Attract and retain women in much greater numbers

Award Recipients:

From left:

Dick Fletcher, FEC, P.Eng., *Engineers Canada's past-president*

Susan McCahan, P.Eng.

William R. Sutherland, FEC, P.Eng.

Chris Backhouse, P.Eng.

Morden Yolles, P.Eng.

Laura Lucier, P.Eng.

Bernard Lamarre, ing. O.C., O.Q.

Frédérick Ammann

Diane Riopel, ing.

Chantal Guay, ing., P.Eng., M.Env., *Engineers Canada's chief executive officer*

ENGINEERS CANADA AWARDS

www.engineerscanada.ca/e/pr_awards_1.cfm

ESTABLISHED IN 1972, THE ENGINEERS CANADA AWARDS RECOGNIZE OUTSTANDING CANADIAN ENGINEERS, TEAMS OF ENGINEERS, ENGINEERING PROJECTS AND ENGINEERING STUDENTS FOR THEIR CONTRIBUTIONS TO THE PROFESSION, SOCIETY, AND TO THE HEALTH, SAFETY AND WELL-BEING OF CANADIANS.

CANADA'S ENGINEERING PROFESSION CELEBRATED THE ACCOMPLISHMENTS OF EIGHT OUTSTANDING PROFESSIONAL ENGINEERS DURING THE ENGINEERS CANADA AWARDS GALA HELD ON MAY 21, 2009:

- *Gold Medal Award*
  – Morden Yolles, P.Eng. (PEO)
- *Young Engineer Achievement Award*
  – Laura Lucier, P.Eng. (APEGGA)
- *Meritorious Service Award for Professional Service*
  – William R. Sutherland, FEC, P.Eng. (Engineers Nova Scotia)
- *Meritorious Service Award for Community Service*
  – Bernard Lamarre, ing., O.C., O.Q.
- *Medal for Distinction in Engineering Education*
  – Susan McCahan, P.Eng. (PEO)
- *National Award for an Engineering Project or Achievement*
  – *Engineering Accessible Healthcare* (Principal engineer: Chris Backhouse, P.Eng. (APEGGA)
- *Award for the Support of Women in the Engineering Profession*
  – Diane Riopel, ing. (OIQ)
- *Gold Medal Student Award*
  – Frédérick Ammann

Honouring the outstanding Canadian *ENGINEER*®

Many thanks to the 2009-2010 Awards Committee volunteers:

From left:

Robert Goodings, FEC, P.Eng., *Chair*

Dave Chalcroft, FEC, P.Eng.

Louise Quesnel, FEC, ing.

Kevin Hodgins, FEC, P.Eng.

Ken From, FEC, P.Eng.

Terry Hennigar, FEC, P.Eng.

Serge Villemure, *The Natural Sciences and Engineering Research Council of Canada*

Engineers Canada Staff:

Marc Bourgeois

Lucy Lefebvre

Engineers Canada gratefully acknowledges the sponsors of the 2009 Engineers Canada Awards:

Manulife Financial
For your future

TD Insurance
Meloche Monnex

encon

THE Great-West Life
ASSURANCE COMPANY

2009 Engineers Canada-Manulife Financial Scholarship Recipients:

From left:

William M. Johnstone, P.Eng.

Fraser Kent, P.Eng.

Katherine Plumley, *Manulife Financial*

Joel N. Hilderman, P.Eng.

SCHOLARSHIPS

www.engineerscanada.ca/e/pr_awards_2.cfm

ENGINEERS CANADA OFFERS SCHOLARSHIPS TO OUTSTANDING PROFESSIONAL ENGINEERS WHO WISH TO BUILD ON THEIR ENGINEERING BACKGROUND BY RETURNING TO SCHOOL TO PURSUE ADVANCED ACADEMIC STUDIES.

ON OCTOBER 6, 2009, SEVEN CASH PRIZES TOTALING $62,500 WERE AWARDED BY ENGINEERS CANADA TO REWARD EXCELLENCE IN THE CANADIAN ENGINEERING PROFESSION AND TO SUPPORT ADVANCED STUDIES AND RESEARCH.

Engineers Canada thanks Manulife Financial and TD Insurance Meloche Monnex for generously supporting the 2009 scholarships.

Manulife Financial

For your future

Engineers Canada-Manulife Financial Scholarships

Providing financial assistance to engineers returning to university for further study or research **in an engineering field**. Valued at $10,000 each.

The 2009 Engineers Canada-Manulife Financial Scholarship recipients were:

- Fraser Kent, P.Eng., PEO, PhD in environmental engineering and specializing in water reclamation at the University of Guelph, Guelph, Ontario
- William M. Johnstone, P.Eng., APEGBC, PhD in civil engineering and specializing in reliability and risk management at the University of British Columbia, Vancouver, British Columbia
- Joel N. Hilderman, P.Eng., APEGGA, Master's of science in engineering and specializing in geoenvironmental engineering at the University of Saskatchewan, Saskatoon, Saskatchewan

2009 Engineers Canada-TD Insurance Meloche Monnex Scholarship Recipients:

From left:

Dave Chalcroft, P.Eng.

Lorraine Freeman, *TD Insurance Meloche Monnex*

Robert C. Brown, P.Eng.

Jason McCullough, P.Eng.

Simon J. Rose, P.Eng.

Victoria Young, P.Eng.

Dan Motyka, FEC, P.Eng., *Engineers Canada's president*

Jean Lachance, *TD Insurance Meloche Monnex*

TD Insurance

Meloche Monnex

Engineers Canada-TD Insurance Meloche Monnex Scholarships

Supporting engineers returning to university for further study or research **in a field other than engineering** that favours knowledge enhancing performance in the engineering profession. Valued at $7,500 each.

The 2009 Engineers Canada-Manulife Financial Scholarship recipients were:

- Robert C. Brown, P.Eng., PEGNL, PhD in ship evacuation simulation at the University of Greenwich, London, United Kingdom
- Simon J. Rose, P.Eng., APEGBC, Doctor of medicine at the University of British Columbia, Vancouver, British Columbia
- Victoria Young, P.Eng., PEO, PhD in rehabilitation science, biomaterials and biomedical engineering at the University of Toronto, Toronto, Ontario

Supporting engineers returning to university for further study or research **in the area of public policy development**. Valued at $10,000.

The 2009 Engineers Canada-TD Insurance Meloche Monnex Léopold Nadeau scholarship recipient was:

- Jason McCullough, P.Eng., APEGBC, Master of applied science in environmental engineering at the University of Guelph, Guelph, Ontario

Strategic Objective #3

Influence federal government public policy and decision-making

Why this Objective?

To support our constituent associations by:

- Having the federal government consult the engineering profession on policy development and trade agreements related to the engineering profession.
- Ensuring their satisfaction with the support received from Engineers Canada regarding influencing provincial and municipal policy and decision-making.
- Increasing awareness by government stakeholders of the value of self-regulation and of the value of the engineering profession to Canadian society.

Objective's Goals:

- Advise the federal government and initiate appropriate strategies regarding policy issues and development of legislation and regulations relevant to public safety and engineering.
- Support the efforts of our constituent associations, on request, to influence provincial and municipal policy and decision-making.
- To educate federal decision-makers about the engineering profession, its values and its activities.

Some of the Ways Strategic Objective #3 is Reached:

GOVERNMENT RELATIONS COMMITTEE

www.engineerscanada.ca/e/pr_government.cfm

THE GOVERNMENT RELATIONS COMMITTEE OVERSEES ENGINEERS CANADA'S INTERACTION WITH THE FEDERAL GOVERNMENT, SEEKING TO ENGAGE DECISION-MAKERS ON POLICY ISSUES INCLUDING INFRASTRUCTURE RENEWAL, FOREIGN CREDENTIAL RECOGNITION AND CLIMATE CHANGE. THE COMMITTEE ALSO MONITORS HOUSE OF COMMONS AND SENATE COMMITTEES HEARINGS WHERE ISSUES OF RELEVANCE TO THE ENGINEERING PROFESSION ARE STUDIED, AND DEMONSTRATES THAT THE ENGINEERING PROFESSION HAS THE SKILLS AND EXPERTISE TO MAKE VALUABLE CONTRIBUTIONS TO GOVERNMENT.

Government Relations Committee 2009 highlights:

- Engineers Canada's position statements on issues of priority to the federal government can be viewed as success stories due to the success the profession has had working with the government in moving the issues forward. As such, the Committee:
  - Began development of a new position statement for the engineering profession on research and development.
- Co-hosted, with the Canadian Public Works Association, a picnic lunch on Parliament Hill on June 3, 2009. Attendees included ministers of the Crown, members of Parliament, senators and staffers, with the event providing a networking opportunity for chief executive officer Chantal Guay to raise the profile of Engineers Canada.
- Chantal Guay co-hosted a lunch with Senator Bob Peterson, P.Eng., at the Parliamentary Restaurant on November 24, 2009.

- Focused on recruitment of volunteers in western Canada for the Bridging Government and Engineers program, with training sessions having been held in Vancouver, Edmonton and then Toronto in June 2009.
- Performed liaison and outreach activities, whereby chief executive officer Chantal Guay:
    - Met with Maria Barrados, President of the Public Service Commission
    - Appeared before the Standing Committee on Finance

Many thanks to the 2009-2010 Government Relations Committee volunteers:

From top, left:

Brent Smith, FEC, P.Eng.

Dick Myers, FEC, P.Eng.

Richard A. Fletcher, FEC, P.Eng., *Engineers Canada Past-President*

Terry Hennigar, FEC, P.Eng.

Walter Bilanski, FEC, P.Eng.

Absent:

Kim Allen, P.Eng.

Ken From, FEC, P.Eng.

Kevin Hodgins, FEC, P.Eng., *Chair*

Engineers Canada Staff:

Marc Bourgeois

Alana Lavoie

Lucy Lefebvre

Strategic Objective #4

Create and utilize strategic partnerships and alliances

Why this Objective?

To support our constituent associations by:

- Providing them with relevant and timely information on various issues, including international standards and mobility frameworks.
- Increasing the participation of women and Indigenous people in engineering programs and the profession itself.
- Providing both the constituent associations and their members with valued services and products, including group insurance plans and financial services.

Objective's Goals:

- Maintain close working relationships and create strategic alliances with other national and international organizations (engineering-related or other professional regulatory-related agencies.)
- Facilitate communication and exchange of information among the constituent associations with respect to diversity and equity concerns, issues and initiatives.
- Enhance the professional, social, and economic welfare of professional engineers by delivering member services programs at the request of our constituent associations.

Some of the Ways Strategic Objective #4 is Reached:

INTERNATIONAL COMMITTEE

www.engineerscanada.ca/e/en_boards_int_memb.cfm

THE INTERNATIONAL COMMITTEE COORDINATES ALL OF ENGINEERS CANADA'S INTERNATIONAL WORK, HELPING THE ORGANIZATION PLAY A MORE ACTIVE ROLE ON THE INTERNATIONAL STAGE. IT ALSO KEEPS THE ORGANIZATION'S BOARD OF DIRECTORS ABREAST OF OPPORTUNITIES RELATING TO THE MOBILITY OF CANADIAN ENGINEERS, AND MONITORS AND COORDINATES THE DEVELOPMENT OF MUTUAL RECOGNITION AGREEMENTS WITH OTHER COUNTRIES.

International Committee 2009 highlights:

- Attended the Washington Accord, Engineers Mobility Forum and Asia-Pacific Economic Cooperation Register meetings in Kyoto, with the following results:
  - Canada was approved for another six years in the Washington Accord.
  - Canada was granted authorization to continue to run the Engineers Mobility Forum register.
  - Canada was approved for another six years with the Asia-Pacific Economic Cooperation register.
  - Canada will host the International Engineering Alliance 2010 Workshop in June 2010 in Ottawa.
- Attended the Pan-American Federation of Engineering Organizations meeting in September 2009.
- Attended the annual meeting of the National Council of Examiners for Engineering and Surveying in August 2009 as well as their Western Zone meeting in Banff (hosted by APEGGA) in May 2009. Engineers Canada continued to support its constituent associations' activities with regard to the potential for bilateral agreements with their adjoining American states.
- Attended the World Federation of Engineering Organizations' General Assembly, held in Kuwait in November 2009:
  - Engineers Canada supported the candidacy of D. Danyluk, for the position of president-elect of the World Federation of Engineering Organizations. Unfortunately, he was not elected, but remains a vice-president of the World Federation in his capacity as a chair of the standing committee on Engineering and the Environment, and thus a member of the Executive Council.
  - Signed an agreement with the Kuwait Society of Engineers, pledge their full cooperation to aid in the realization of the commitment made by their respective governments following the signing of an agreement between Kuwait and Canada in Ottawa on November 4, 2009.

- As chair of the World Federation's Committee on Engineering and the Environment (www.wfeo.org/index.php?page=cee), sponsored by TD Insurance Meloche Monnex and supported by APEGGA:
  - Worked under a theme focusing on the relationship of a changing climate and existing infrastructures and to develop tools for engineers to use in assessing impacts from an engineering perspective.
  - Developed a proposal for a knowledge development/ technology transfer pilot project to utilize the Public Infrastructure Engineering Vulnerability Committee Engineering Protocol to assess the engineering vulnerability of one of Costa Rica's sewage treatment systems to the impacts of climate change.
  - Visited the World Bank on May 7, 2009, and presented on the risk assessment protocol and its potential application to newly developed and developing countries
- Maintained a relationship with the staff at the Department of Foreign Affairs and International Trade in order to provide advice on the development of trade agreements and to understand the current international relationships.

Many thanks to the 2009-2010 International Committee volunteers:

From left:

Terry Hennigar, FEC, P.Eng., *Chair*

Richard A. Fletcher, FEC, P.Eng., *Engineers Canada Past-President*

Absent:

Eric Norris, Eng.

Engineers Canada Staff:

Ken McMartin, FEC, P.Eng., *Secretary*

Lynn Tremblay, *Secretariat*

INDIGENOUS PEOPLE OUTREACH TASK FORCE

IN JUNE OF 2006, THE ENGINEERS CANADA BOARD OF DIRECTORS CREATED THE INDIGENOUS PEOPLE OUTREACH TASK FORCE TO DETERMINE WHAT BENEFICIAL ROLE ENGINEERS CANADA COULD TAKE IN THE AREA OF INDIGENOUS OUTREACH.

Indigenous People Outreach Task Force 2009 highlights:

- Enhanced the membership of the Task Force to include Indigenous representation with the addition of Irving Leblanc, P.Eng., Special Advisor on Water with the Assembly of First Nations.
- Proposed an integrated strategy for Indigenous outreach to the constituent associations for review.
- Held a consultative session between Engineers Canada's Board of Directors and representatives of the Indigenous community and community college level educator in June 2009 at Fort McMurray, Alberta.
- The Board of Directors approved in principle the wording of an Agreement in Principle with the Assembly of First Nations in October 2009.

WOMEN IN ENGINEERING TASK FORCE

www.engineerscanada.ca/e/pr_women.cfm

THE PROFESSION IS NOT REPRESENTATIVE OF THE MAKE-UP OF SOCIETY (PROPORTION OF WOMEN IN THE PROFESSION IN PARTICULAR). THIS IS AN URGENT ISSUE IF ENGINEERING IS TO JOIN THE RANKS OF OTHER PROFESSIONS WHICH BENEFIT FROM FULL ENGAGEMENT OF CANADA'S HUMAN RESOURCES. THEREFORE, THE WOMEN IN ENGINEERING TASK FORCE IS ADDRESSING BARRIERS AND IMPEDIMENTS TO THE FULL PARTICIPATION OF WOMEN IN THE ENGINEERING PROFESSION.

Women in Engineering Task Force 2009 highlights:

- Worked to establish priorities, actions, and resource requirements for women in engineering activities, in addition to having reviewed the governance and reporting structure of the Women in Engineering Advisory Group.
- Enhanced the membership of the Task Force to include Lisa Anderson, P.Eng. (Ryerson University), Ron Britton, P.Eng. (University of Manitoba), Emily Fay (Canadian Federation of Engineering Students), and Deborah Wolfe, FEC, P.Eng. (Federation of Law Societies of Canada).
- In September 2009, members of the Women in Engineering Advisory Group and Women in Engineering Task Force held a workshop session. This workshop resulted in mutually agreed-upon initiatives for further advancement of the recommendations; including raising the profile and improving the image of the profession, demonstrating the value of diversity in engineering education and in the workplace, and helping prepare engineers for a diverse workforce.

AFFINITY PROGRAMS

www.engineerscanada.ca/e/pr_member.cfm

ENGINEERS CANADA SPONSORS A RANGE OF GROUP INSURANCE PLANS AND FINANCIAL SERVICES THAT PROVIDE VALUE-ADDED BENEFITS TO ENGINEERING PROFESSIONALS AND THEIR FAMILIES, AT HIGHLY COMPETITIVE RATES GIVEN THE GROUP PURCHASING POWER AND VOLUME DISCOUNTS.

Individuals must be a registered member of one of Engineers Canada's constituent associations to be eligible to take advantage of the following:

Group Insurance Plans

- Home and Auto Insurance Program
- Critical Illness Plan
- Professional Liability Insurance Program
- Sickness and Accident Insurance Protection
- Term Life and Accident Insurance
- Pet Health Insurance

Financial Services

- Financial Security Program (formerly known as Registered Retirement Savings Plan Program)
- Flexible Mortgage Account

Other

- Car rental

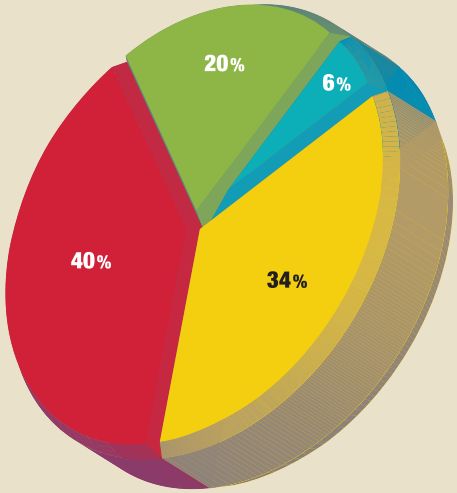
Engineers Canada Affinity Programs Staff:

Lorelei Scott

Marie-Lynne Grandbois

Providing value-added benefits for *ENGINEERING*® professionals

Summarized Financial Statements



Objective #1
Support constituent associations' regulatory activities

Objective #2
Augment constituent associations' efforts to ensure those practising engineering are licensed

Objective #3
Influence federal government public policy and decision-making

Objective #4
Create and utilize strategic partnerships and alliances

Budgeted Cost Allocation Per Strategic Objective, 2009

In relation to Engineers Canada's strategic plan, this pie chart outlines the budgeted cost allocation per strategic objective for 2009, showing where the organization's efforts and resources are being focused. The largest portion of Engineers Canada budgeted expenses, being 40 percent, is allocated to supporting member regulatory activities. Goals of this objective include, but are not limited to: assisting constituent associations to achieve relevant regulation with respect to scope of practice, specialization, and certification (and admissions); and fostering the improvement of the quality of engineering education.

Special thanks to the 2009-2010 Audit Committee volunteers:

From left:

Terry Hennigar, FEC, P.Eng.

Sandra Gwozdz, ing.

Robert Ito, FEC, P.Eng., *Chair*

Absent:

Fred Wylie, Hon FEC, CGA, CMA, CHRP

Special thanks to the 2009-2010 Finance Committee volunteers:

From left:

Brent Smith, FEC, P.Eng., *Chair*

Zaki Ghavitian, ing.

Chris Roney, P.Eng.

Dick Myers, FEC, P.Eng.

Engineers Canada Staff:

Carol-Anne Tyndall

Marlene McCourt

Auditors' Report on Summarized Financial Statements

TO THE MEMBERS OF THE CANADIAN COUNCIL OF PROFESSIONAL ENGINEERS

The accompanying summarized statements of operations, cash flows and financial position are derived from the complete financial statements of The Canadian Council of Professional Engineers as at December 31, 2009 and for the year then ended on which we expressed an opinion without reservation in our report dated April 19, 2010. These summarized financial statements and the complete financial statements are the responsibility of the Council's management. Our responsibility, in accordance with the applicable Assurance Guideline of The Canadian Institute of Chartered Accountants, is to report on the summarized financial statements.

In our opinion, the accompanying financial statements fairly summarize, in all material respects, the related complete financial statements in accordance with the criteria described in the Guideline referred to above.

These summarized financial statements do not contain all the disclosures required by Canadian generally accepted accounting principles. Readers are cautioned that these statements may not be appropriate for their purposes. For more information on the Council's results of operations, cash flows and financial position, reference should be made to the related complete financial statements.

Collins Barrow Ottawa LLP

Chartered Accountants, Licensed Public Accountants
Ottawa, Canada
April 19, 2010

(A copy of the complete financial statements together with the auditors' report thereon is available to any member on request to the Chief Executive Officer of the Council.)

Summarized Statement of Operations

For the year ended December 31	2009 Budget (Unaudited)	2009 Actual	2008 Actual
Revenues			
Provincial Assessments	$ 2,242,500	**$ 2,283,405**	$ 2,203,992
Campaign Assessments	703,682	**379,726**	-
Foreign Credential Recognition	76,000	**45,911**	117,479
Affinity Programs	3,595,910	**3,575,063**	3,374,415
Investment Income	290,400	**85,252**	281,368
Summit	667,750	**512,458**	-
Other	141,600	**123,498**	455,347
Externally Funded Projects	623,000	**661,239**	1,339,948
	8,340,842	**7,666,552**	7,772,549
Expenses			
Canadian Engineering Accreditation Board	472,400	**397,620**	486,575
Canadian Engineering Qualifications Board	331,500	**232,767**	177,105
Research Program	223,900	**201,582**	53,238
International Program	119,000	**98,121**	60,849
Foreign Credential Recognition	39,500	**81,996**	95,348
Governance	604,350	**473,949**	543,723
Affinity Programs	78,500	**37,401**	50,165
Communications	474,750	**433,328**	458,041
Government Relations	191,000	**84,686**	36,340
Corporate Services	4,203,400	**3,811,045**	3,783,273
Committees and Special Projects	175,000	**267,008**	307,267
Summit	667,750	**543,376**	1,933
Campaign Expenses	1,407,364	**1,082,144**	440,737
Reserve Fund Special Projects	75,000	**154,380**	234,494
Externally Funded Projects	558,000	**565,266**	1,331,301
	9,621,414	**8,464,669**	8,060,389
Deficiency of revenues over expenses	$ (1,280,572)	**$ (798,117)**	$ (287,840)

These financial statements do not reflect the substantial value of services contributed by volunteers.

Summarized Statement of Cash Flows

For the year ended December 31	2009	2008
Operating activities		
Deficiency of revenues over expenses	$ (798,117)	$ (287,840)
Non-cash items:		
Net realized loss (gain) on disposal of investments	111,084	(33,452)
Amortization of capital assets	96,922	92,360
Changes in non-cash working capital items:		
Accounts receivable and accrued revenue	(56,752)	74,462
Prepaid expenses	281,490	(273,552)
Accounts payable and accrued liabilities	(121,692)	21,553
Annual leave payable	(17,552)	(21,624)
Cash flows from operating activities	(504,617)	(428,093)
Investing activities		
Purchase of investments	(1,364,499)	(856,371)
Proceeds from disposal of investments	2,092,778	658,233
Acquisition of capital assets	(49,810)	(91,501)
Cash flows from investing activities	678,469	(289,639)
Net increase (decrease) in cash	173,852	(717,732)
Cash, beginning of year	107,047	824,779
Cash, end of year	$ 280,899	$ 107,047

These financial statements do not reflect the substantial value of services contributed by volunteers.

Summarized Statement of Financial Position

December 31		2009		2008
Assets				
Current				
Cash	$	280,899	$	107,047
Accounts receivable and accrued revenue		1,640,543		1,583,791
Prepaid expenses		210,254		491,744
		2,131,696		2,182,582
Investments		5,048,563		5,214,252
Capital assets		135,721		182,833
	$	7,315,980	$	7,579,667
Liabilities				
Current				
Accounts payable and accrued liabilities	$	799,952	$	921,644
Annual leave payable		39,518		57,070
		839,470		978,714
Net Assets				
Internally restricted				
Four Year Rolling Operational Reserve		4,000,000		4,000,000
General Contingency Reserve		1,575,000		1,825,000
Capital Reserve for the Purchase of Assets		87,794		58,104
Invested in Capital Assets		135,721		182,833
		5,798,515		6,065,937
Net unrealized gain (loss) on available for sale investments		192,355		(481,319)
Unrestricted		485,640		1,016,335
		6,476,510		6,600,953
	$	7,315,980	$	7,579,667

These financial statements do not reflect the substantial value of services contributed by volunteers.

Approved on behalf of the Council

Robert Ito, FEC, P.Eng.
Director

Dan Motyka, FEC, P.Eng.
Director

Engineers Canada Volunteers

Thank you to our numerous volunteers for their commitment and invaluable contributions to both Engineers Canada and the engineering profession.

A
Robert Abernethy, P.Eng.
Mohammad Sadek, Abo Watfa
Barry Adams, P.Eng.
Joe Adams, P.Eng.
Delbert Adams, P.Eng.
David Agnew, P.Eng.
Phil Alexander, FEC, P.Eng.
Kamal Al-Haddad, ing.
Naeemah Al-Hay
Kim Allen, P.Eng.
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Iris Auclair-Bernard, FIC, ing.
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Paul W. Jowitt

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M

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Lindsay Melvin, P.Eng.
Surrendar P. Menrai, FEC, P.Eng.
Yvon Mièré, ing.
Carmine Militano, P.Eng.
Dale Miller, FEC, P.Eng.
D. Michael Miller
Santanu Mishra, P.Eng.
Babagana Mohammed
Jagdish Mohan
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Michael Mortimer, P.Eng.
Dan Motyka, FEC, P.Eng.
Dermot Mulrooney, FEC, P.Eng.
André Musy
Misheck Mwaba, P.Eng.
Myers FEC, P.Eng.

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Eric Newton
Claudia Ng, P.Eng.
Son Hung Nguyen
Eric Norris, Eng.
Dirk Nyland, P.Eng.

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Sandra Oickle
Kyle O'Keefe, P.Eng.
Brian Oshust, P.Eng.
Fred Otto, FEC, P.Eng.
Cheick Ouattara, ing.

P

Spyros Papagrigoriou
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