

P.ENGs INCLUDED IN TOP CANADIAN AWARDS

By Nicole Axworthy

Ralph Haas, PhD, P.Eng., civil and environmental engineering distinguished emeritus professor, University of Waterloo, received the US National Academies Transportation Research Board's highest honour, the Roy W. Crum Award, to recognize "outstanding achievement in transportation research." This is only the second time a Canadian has received the award in its 66-year history.

Stephen Carpenter, P.Eng., was recently named a member of the Order of Canada for his "visionary leadership in the development and stewardship of Canada's green building industry." Carpenter founded Enermodal Engineering (now MMM Group) in 1981, which focused on developing sophisticated computer modeling tools to use in the design of energy-efficient buildings and which eventually became the dominant LEED/green building consultant in Canada. Carpenter was also involved in creating the Canadian version of the LEED green building rating system and was co-author of the LEED Canada manual. The Order of Canada, established by the Queen in 1967 as Canada's highest honour, is awarded annually for a lifetime of distinguished service to a particular field or community.

The winners of the 2014 Canada's Top 100 Employers project include nine PEO Certificate of Authorization (C of A) holders. Now in its 15th year, the Canada's Top 100 Employers project is a national competition to determine which employers lead their industries in offering exceptional workplaces for their employees. Cementation Canada Inc. manages a structured Engineer-in-Training program for employees in pursuit of their P.Eng.; allows employees to share in the company's success with profit-sharing and year-end bonuses; and helps employees stay fit with organized sports teams and access to an onsite fitness facility (with free membership). EllisDon Corporation encourages employees to balance work and personal life with such alternative work arrangements as flexible work hours, a shortened work week option and telecommuting; provides maternity and parental leave top-up payments (up to 100 per cent of sal-

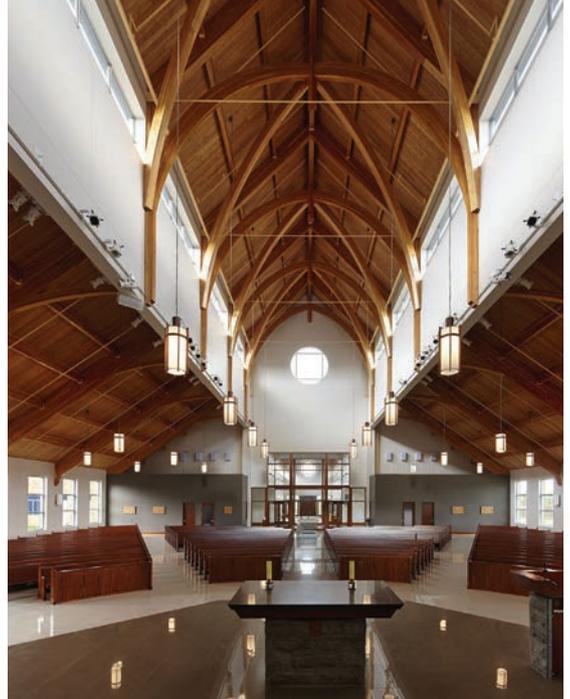


The winners of Wood Design Awards include CUCCO engineering + design (Residential Wood Design Award) for the Kennisis Lake House in Haliburton, Smith + Andersen (Institutional-Commercial <\$10M Wood Design Award) for the Oak Ridges Community Centre in Richmond Hill, and Adjeleian Allen Robeli Ltd. (Green Building Wood Design Award) for Algonquin College, Perth Campus.

[AWARDS]

ary for six weeks); manages an extensive in-house training program called EllisDon University; and provides employees with paid time off to volunteer with local charitable organizations. General Electric Canada (GE) provides an extensive in-house training initiative as well as tuition subsidies (up to \$1,500 a year) for courses outside; offers subsidized memberships to an onsite fitness facility; and gives financial benefits for employees planning for the future, including a defined contribution pension plan and a share purchase plan. Golder Associates Ltd. offers a share purchase plan and rewards hard work with profit sharing and year-end bonuses; manages an international employee exchange program that allows employees to work at company locations around the world; offers a range of alternative work arrangements, including flexible hours and telecommuting; and helps employees plan for life after work with retirement planning assistance, a phased-in retirement work option and contributions to a defined contribution pension plan. Knight Piésold Ltd. offers employees tuition subsidies for job-related courses, in-house and online training programs, formal mentoring and subsidies for professional accreditation; gives maternity and parental leave top-up payments; and is conveniently located in downtown Vancouver. Manitoba Hydro encourages employees to give to the Manitoba Hydro Employee Fund Board, used to help employees and retirees in need; offers new employees three weeks of paid vacation allowance, working toward a maximum of seven weeks paid vacation; manages a social committee to organize numerous fun events and helps to manage a number of sport leagues; has a centrally located head office that features quiet rooms available for napping or religious observance, roof-top terraces, six-storey glass atrium and a 24-metre waterfall that moderates humidity; and offers retirement planning workshops and a defined benefit pension plan. Siemens Canada Limited maintains a flexible health benefit plan that allows employees to customize levels of coverage to suit their personal needs; operates an employee suggestion program that encourages feedback; and supports employee education with subsidies for tuition and professional accreditation as well as a variety of in-house and online training programs. Union Gas Limited provides maternity leave top-up payments (up to 100 per cent of salary for eight weeks) as well as a generous subsidy for in vitro fertilization when needed (up to \$15,000); maintains a retiree social club that organizes social events for its retirees; offers job seekers experience through co-op programs, summer student positions and paid internship opportunities; and maintains employee-led green teams that oversee in-house environmental initiatives. WorleyParsons Canada Services Ltd. offers all employees a share purchase plan; provides financial rewards, including signing, year-end and referral bonuses; offers in-house apprenticeships and skilled trades programs, formal mentoring and in-house and online training programs; and manages an academic scholarship program for children of employees who attend post-secondary institutions.

PEO C of A holders were recently honoured with Wood Design Awards at the 13th annual Wood *WORKS!* celebration. The awards program recognizes people and organizations that are advancing the use



Stantec is a Wood Design Award winner (Institutional-Commercial <\$10M Wood Design) for the Holy Spirit Church in Barrie.

of wood in all types of construction across Ontario through design excellence, advocacy and innovation. Winning projects include Adjeleian Allen Rubeli Ltd. for Algonquin College, Perth Campus in Perth, ON (Green Building Wood Design Award winner); CUCCO engineering + design for the Kenisis Lake House in Haliburton, ON (Residential Wood Design Award winner); Stantec for the Holy Spirit Church in Barrie, ON (Institutional-Commercial <\$10M Wood Design Award winner); Smith + Andersen for the Oak Ridges Community Centre in Richmond Hill, ON (Institutional-Commercial <\$10M Wood Design Award winner); STEM Engineering Group Inc. for the Batchewana First Nations Health Facility on the Rankin Reserve, ON (Northern Ontario Excellence Award winner); and Blackwell Structural Engineers for the Local Church of Saints in Toronto, ON (Jury's Choice Award winner). Wood *WORKS!* is a national, industry-led initiative of the Canadian Wood Council that promotes and supports the use of wood in all types of construction.

CALL FOR ENTRIES

The ET foundation and the Aluminum Extruders Council are inviting professional designers, engineers, manufacturers and students to enter the 2014 International Aluminum Extrusion Design Competition. Winning designs will be awarded cash prizes or student scholarships. Entry deadline is March 31, 2014. For more information, go to www.etfoundation.org. Σ