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ENGINEERING COMPANIES | CANADA  
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DE GÉNIE-CONSEIL | CANADA

CANADIAN CONSULTING  
**engineer**

**FOR IMMEDIATE RELEASE**

## **Toronto Consulting Engineering Firm Honoured with Prestigious Award for Montreal Hospital Project at National Awards Gala**

**(OTTAWA) October 23, 2018** – Consulting engineers from Toronto and across Canada were celebrated for their outstanding achievements Tuesday night in Ottawa at the 2018 Canadian Consulting Engineering (CCE) Awards gala. Recognized as the industry's highest honours, the awards are presented to projects by Canadian firms that showcase the most remarkable engineering feats. “Tonight, we not only celebrate this year’s incredible projects, we celebrate the extraordinary work of consulting engineers over the past 50 years and the important role they have on the social, economic and environmental quality of life of all Canadians,” said ACEC President and CEO John Gamble.



In addition to twenty **Awards of Excellence**, five **Special Achievement Awards** were also presented. Awarded to a project that demonstrates the highest degree of technical merit and innovation, the most prestigious of these is the **Schreyer Award**. This year’s recipient was Toronto’s **HH Angus and Associates Limited**, for their *Centre hospitalier de l’Université de Montréal (CHUM)* project.

Located in downtown Montreal, CHUM is the largest hospital project in North America. HH Angus provided consulting engineering services for all mechanical, electrical and security systems on behalf of Construction Santé Montréal. Meeting the client’s needs required that HH Angus adopt a multipronged approach to the design and management of the project. The schedule required a compressed timeframe where design and construction would proceed in parallel. HH Angus developed a strategy to deliver site wide systems packages using standardized mechanical and electrical products in conjunction with sequential contracts and installation contractors. Since construction could not wait for refinement of the clinical design and selection of medical equipment, a core and shell philosophy usually reserved for office buildings was adopted. This allowed work to proceed on construction documents for the structure, envelope and plant services while design development was still occurring in the clinical areas of the building.



As high capital costs often slow the construction of hospital facilities providing cost-effective solutions is critical. By devising innovative solutions, HH Angus was able to make significant contributions to developing an affordable alternative approach. By designing an energy efficient plant and distribution system, energy costs were minimized therefore freeing up funds to focus on healthcare delivery.

“The Centre hospitalier de l’Université de Montréal is a landmark project in Canadian healthcare, and we are extremely proud that this complex project and our innovative work there have been recognized,” said Nick Stark, P.Eng., CED, LEED® AP, ICD.D, Principal Vice President, Knowledge Management, HH Angus

and Associates Limited. The jury was impressed with the project team's outside the box thinking to achieve innovative, cost effective alternatives superior to the RFP requirements. "HH Angus engineers love nothing more than rising to the challenge of pushing the frontiers of design to deliver better systems engineering for our clients."

In November, follow the [#20DaysOfExcellence](#) in engineering campaign on social media and at [www.acec.ca20daysofexcellence](http://www.acec.ca20daysofexcellence) to watch videos of other award-winning projects like these and to learn more about the impact of consulting engineering on our quality of life.

### **About award-winning firm**

**HH Angus and Associates Limited**, was founded in 1919 and today is one of Canada's larger private engineering firms. It provides consulting engineering services to the institutional, commercial, industrial, technology and energy generation/distribution sectors. Recent initiatives include merging our IMIT engineering skills with our healthcare operational consulting and enhancing our project management consulting. [www.hhangus.com](http://www.hhangus.com)

### **About Awards co-sponsors**

**ACEC** represents companies in Canada that provide professional engineering services to both public and private sector clients. These services include the planning, design and execution of all types of engineering projects, as well as providing independent advice and expertise in a wide range of engineering and engineering-related fields. For more information about ACEC and the 2018 Canadian Consulting Engineering Awards, please visit [www.acec.ca](http://www.acec.ca).

**Canadian Consulting Engineer** is a bi-monthly magazine for engineers in the construction industry. It is a division of Annex Publishing & Printing Inc. The award-winning projects are described in full in the October-November 2018 issue of *Canadian Consulting Engineer* at <http://www.canadianconsultingengineer.com/digital-edition/>.

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### **Multimedia (photos, project descriptions, videos)**

[HH Angus and Associates Limited project photo](#)  
[HH Angus and Associates Limited project page](#)

### **For more information, please contact:**

Christina Locmelis, Senior Communications & Marketing Specialist  
Association of Consulting Engineering Companies-Canada  
[clocmelis@acec.ca](mailto:clocmelis@acec.ca)  
613-236-0569

Doug Picklyk, Editor  
Canadian Consulting Engineer  
[dpicklyk@ccemag.com](mailto:dpicklyk@ccemag.com)  
416-510-5119

Kirsten Nielsen  
HH Angus and Associates Limited  
[kirsten.nielsen@hhangus.com](mailto:kirsten.nielsen@hhangus.com)  
416-443-8200