

**FOR IMMEDIATE RELEASE**

## **Five firms honoured with Special Awards during Canadian Consulting Engineering Awards Celebration**

(OTTAWA) November [4], 2022 – The Association of Consulting Engineering Companies-Canada (ACEC) and *Canadian Consulting Engineer* are pleased to announce **five firms**, Associated Engineering, Stantec Consulting Ltd., Hedgehog Technologies, AECOM Canada Ltd., and Entuitive, as the recipients of this year's **Awards of Excellence** as well as receiving additional recognition with **Special Achievement Awards**. They were honoured alongside twenty other engineering firms at the 2022 Canadian Consulting Engineering (CCE) Awards on the evening of November 3<sup>rd</sup>. Known as the highest form of recognition for excellence in the industry, these awards celebrate incredible engineering projects from across the country.

“By pushing boundaries and delivering ground-breaking solutions to the problems we face, these consulting engineering firms are paving the way forward in the field of engineering,” said John Gamble, President and CEO of ACEC. “Consulting engineers have the remarkable opportunity and responsibility of shaping Canada’s future. Their work greatly contributes to a growing economy and thriving neighbourhoods in every corner of this country – as celebrated ACEC members, this year’s award winners are doing just that. Their achievements are a testament to their unparalleled ingenuity, as well as their dedication to building stronger and more sustainable communities.”

### **Blatchford District Energy System - Phase 1 - Associated Engineering**



With the closure of its municipal airport, the City of Edmonton sought to develop the 536-acre area into an environmentally friendly community. Associated Engineering collaborated with the city to design Blatchford Neighbourhood’s District Energy Sharing System, powered by renewable energy for heating, cooling, and hot water. The largest system of its kind in Canada, homes employ heat pumps to share unused energy, reducing greenhouse gas emissions. Sustainable by design, Blatchford’s visionary neighbourhood District Energy Sharing System provides residents with energy from renewable

sources and ensures the community’s energy resilience.

“The Blatchford Neighbourhood exemplifies a community of the future, today, in Edmonton. Blatchford’s residents enjoy a sustainable lifestyle, with the amenities to live, work and play in this carbon-neutral neighbourhood, powered by renewable energy.” - Owen Mierke P.Eng., Manager, Community Infrastructure.

Associated Engineering was honoured with an **Award of Excellence** as well as the **Tree for Life Award**, a Special Achievement Award for demonstrating outstanding environmental stewardship.

### Calgary International Airport East De-icing Apron - Stantec Consulting Ltd.



The Calgary Airport Authority needed a centralized de-icing facility to improve operational efficiency. Stantec designed the East De-icing Apron with a diversion structure to treat glycol runoff. The project successfully reduced average taxi times from 40 to 17 minutes, improved passenger experience, and reinforced the Airport Authority's environmental stewardship. This project allows the airport to be self-sufficient in recycling spent glycol and removes the chemical treatment burden off the City of Calgary.

"It's an honor to contribute to a project that provides global and local benefit. Locally, we've reduced waste with the added benefit of reducing glycol through recycling. Globally, the reduction in de-icing time means more flights can leave on time from YYC, of key importance with current pressures on air travel." - Dave Crawford, P.Eng., Senior Associate.

As well as an **Award of Excellence**, this project was also honored with an additional Special Achievement Award, the prestigious **Schreyer Award**, for demonstrating the highest degree of technical merit and innovation.

### Fort Severn First Nation Solar Array - Hedgehog Technologies



The Fort Severn First Nation wanted to complete a 300-kW solar array to offset the remote community's energy demand. Hedgehog Technologies led the project management, engineering, and coordination of logistics. In collaboration with the First Nation, community training programs were developed to support the array's maintenance after completion. This project showcases how renewable energy can operate on microgrids and that First Nation communities can independently manage their own energy needs. By using advanced technology, Fort Severn First Nation

improved their ancestral connection to the ecosystem while forging strong partnerships required to make this project successful.

"Today, we are not just celebrating a Fort Severn First Nation success story but also a blueprint for other remote communities to follow. receiving the Award of Excellence is a reminder about the power of community-building." - Dr. Michael Wrinch, P. Eng., F.S. Eng., PMP, Founder & President.

The Hedgehog Technologies team, in addition to receiving an **Award of Excellence**, was also honoured with the **Engineering a Better Canada Award**, a Special Achievement Award for best showcasing how engineering enhances the social, economic or cultural quality of life of Canadians.

## Gordie Howe International Bridge Environmental Management Program - AECOM Canada Ltd.



AECOM, as a member of Bridging North America (BNA), is lead designer on the Gordie Howe International Bridge working on behalf of Windsor-Detroit Bridge Authority (WDBA). Establishing the Environmental Management System (EMS) was a complex process that needed to satisfy environmental regulations from Canada, the U.S., Ontario, and Michigan. In addition to the complex regulatory framework, the EMS follows the requirements of various environmental assessments that were completed in the project planning stage which spanned over a decade. Together with WDBA

and BNA, AECOM's environmental team developed and implemented an award-winning, ISO Certified Environmental Management System that meets Canadian and American regulatory requirements, one of the first P3 projects in Canada to achieve this certification.

"We are extremely proud of this award for developing and implementing an Environmental Management Program that effectively mitigates negative impacts and drives regulatory compliance during design and construction of the Gordie Howe International Bridge. This honour truly reflects our commitment to creating sustainable legacies and delivering a better world." - Bruce McCuaig, MPA, Senior Vice President, Transportation Business Lead for Canada.

AECOM Canada Ltd. received, in addition to an **Award of Excellence**, the **Ambassador Award**, a Special Achievement Award presented to projects constructed or executed outside of Canada that best showcase Canadian engineering expertise.

## The Buddy Holly Hall of Performing Arts and Sciences – Entuitive



The Buddy Holly Hall of Performing Arts and Sciences in Lubbock, Texas, is a world-class venue which fulfilled the aim of creating a hub for the arts and culture community. Collaborating with the Lubbock Entertainment and Performing Arts Association and a talented team of AEC professionals, Entuitive's structural engineers designed the over 2,000-seat theatre and main lobby including the monumental staircase. With two world-class theaters, a multi-purpose room, a ballet studio, and a bistro, the Hall anchors the cultural arts district and serves as a catalyst for downtown

revitalization.

"The Buddy Holly Hall is an amazing venue and was a truly unique, community-building project. Entuitive was privileged to collaborate with a world class team of AEC professionals on the project. It is an incredible honor to have our work recognized with a Canadian Consulting Engineering Award of Excellence." - Barry Charnish, P.Eng., Principal.

Entuitive received, in addition to an **Award of Excellence**, the **Ambassador Award**, a Special Achievement Award presented to projects constructed or executed outside of Canada that best showcase Canadian engineering expertise.

### **About Associated Engineering**

Established in Edmonton more than 75 years ago, today Associated has over 1,000 staff in 21 offices across Canada. We remain a uniquely Canadian, employee-owned consulting company. We provide a broad range in services including planning, engineering, environmental science, landscape architecture, project management, and asset management. Our projects include planning, studies, assessments, design, construction, training, and operational assistance.

### **About Stantec Consulting Ltd.**

At Stantec, we always design with community in mind. We care about the communities we serve—because they're our communities too. We're designers, engineers, scientists, and project managers, innovating together at the intersection of community, creativity, and client relationships. Balancing these priorities results in projects that advance the quality of life in communities across the globe.

### **About Hedgehog Technologies**

Hedgehog Technologies is a multidisciplinary team of electrical and mechanical engineers with a global impact. Since 2001, Hedgehog has delivered project excellence from PMP® Project Management Professionals, TÜV Rheinland certified functional safety experts, and Professional Engineers with decades of experience. For more information visit [www.hedgehogtech.com](http://www.hedgehogtech.com).

### **About AECOM Canada Ltd.**

AECOM delivers infrastructure consulting services throughout the project lifecycle. From transportation, buildings, water, new energy and the environment, our clients trust us to solve their most complex challenges. We are driven by a common purpose to deliver a better world through unrivaled technical expertise and innovation, a culture of equity, diversity and inclusion, and our commitment to environmental, social and governance priorities.

### **About Entuitive**

Entuitive are a group of purpose-driven engineers, designers, technologists, and city-building experts who deliver uncompromising performance through a range of comprehensive solutions for the built environment. Entuitive offers a range of services including structural, fire engineering, building envelope, offsite & modular design, building performance, construction engineering, transportation structures, bridge engineering, sustainable performance, restoration, special projects & renovations, and pedestrian modelling.

## Learn about all CCE Award-winning projects

Stay tuned for ACEC's #20DaysOfExcellence social media campaign later this month. It will showcase national and international award-winning engineering projects from coast to coast to coast. Visit our [Twitter](#) and [LinkedIn](#) social media channels to view videos of these winning projects and to learn more about how consulting engineering benefits our communities and all Canadians.

## About CCE Awards co-sponsors

ACEC is the national voice of consulting engineering companies, representing firms across the country 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 2022 Canadian Consulting Engineering Awards, please visit [www.acec.ca](http://www.acec.ca).

*Canadian Consulting Engineer* is the only magazine in Canada that covers innovative infrastructure projects as they relate to structural, civil, mechanical, and electrical engineering. Published bi-monthly by Annex Business Media, it is geared towards professional engineers working as consultants in the construction field.

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## Multimedia:

*Blatchford District Energy System - Phase 1* – Associated Engineering - [Photo and Video on www.acec.ca](#)

*Calgary International Airport East De-icing Apron* – Stantec Consulting Ltd.- [Photo and Video on www.acec.ca](#)

*Fort Severn First Nation Solar Array* – Hedgehog Technologies - [Photo and Video on www.acec.ca](#)

*Gordie Howe International Bridge Environmental Management Program* – AECOM Canada Ltd - [Photo and Video on www.acec.ca](#)

*The Buddy Holly Hall of Performing Arts and Sciences* – Entuitive - [Photo and Video on www.acec.ca](#)

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