



FOR IMMEDIATE RELEASE
RECOGNIZING INNOVATION IN CIVIL ENGINEERING

Montreal, June 24, 2016

At the CSCE Annual Awards Banquet held in London Ontario on June 3, 2016 the Canadian Society for Civil Engineering presented its 2016 **CSCE-CANAM Award for Excellence in Civil Engineering Innovation** to **Lock-Block Ltd.** for its **Arch-Lock and Zipper Truck system**.

This Award was created through the generous funding of CANAM Group, a Quebec based manufacturing company specializing in the design and fabrication of customized construction products and solutions for over 50 years.

The Award recognizes outstanding innovations in any discipline of Civil Engineering. The defining criterion is the application of an idea in practice that has had a significant (or far-ranging) beneficial impact on the prosperity and wellbeing of society. Nominees for the CSCE-CANAM Award for Excellence in Civil Engineering Innovation demonstrate innovation in the research, development or application of new technology; a unique adaptation of existing technology; new product delivery methods; new design processes; new details; or the development of new methods related to any field of civil engineering. Innovations cover a wider range of endeavors including, but not limited to design, construction and management in civil engineering.

Lock-Block Ltd. – Arch-Lock and Zipper Truck system:



Past-President Tony Begin presents the CSCE CANAM Award for Excellence in Innovation in Civil Engineering to Jay Drew, President of Lock-Block Ltd, June 3, 2016
London, Ontario



Typical Arch-Lock™ structure with Zipper Truck temporarily supporting standard concrete voussoirs (architectural term: wedge-shaped or tapered stone used to construct an arch)

The Arch-Lock™ system offers a modern approach to achieving the high strength, beauty, and durability of an ancient Roman arch, one of the strongest compression structures known to man.

Using the proprietary interlocking system developed exclusively by Lock-Block Ltd., Arch-Lock™ pre-cast concrete voussoirs achieve unparalleled geometric fit and tolerances, eliminating the need for mortar. Each Arch-Lock™ concrete piece is pre-cured, allowing for rapid assembly and installation. Combined with a state-of-the-art zipper truck assembly process, this reduces construction time by as much as 90%. And with no embedded steel to limit the service life, the structure will last indefinitely.

For more information: <http://www.lockblock.com/arches.php>



The Canadian Society for Civil Engineering

The CSCE acts as the voice of some 5,000 Civil Engineering professionals from across Canada, many of whom play key roles in Canada's infrastructure industry. The CSCE has set itself the task of profiling exemplary individuals in the profession of civil engineering as well as recognizing companies and governmental organizations whose creativity and leadership can make a difference to how infrastructure is built, for now and for the future.

"This year we are pleased to be able to bring to the attention of our members, and to the Canadian public, the Arch-Lock™ system of Lock-Block Ltd. This Canadian company has re-discovered and re-imagined a technology that has as many practical applications now as it did 2,000 years ago. The perseverance and creativity of Jay Drew, President of Lock-Block, is an example for all civil engineers and for all Canadians who are interested in how we are building the future of this country" CSCE President, Jim Gilliland

CSCE's Awards Program:

For more information on CSCE's individual and institutional awards please contact Douglas Salloum, Executive Director: doug.salloum@csce.ca or at 514 933-2634 ext. 1