



INNOVATION & IT

The Canadian Society for Civil Engineering
La Société canadienne de génie civil

Excellence in Innovation in Civil Engineering Award

Terms of Reference

1. Objective

The award will recognize outstanding innovations in any discipline of Civil Engineering. The defining criterion will be the application of an idea in practice that has had a significant (or far-ranging) beneficial impact on the prosperity and well-being of society.

This award is to recognize excellence in innovation, including the research, development and application of new technology; unique adaptation of existing technology; new project 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.

2. Eligibility

- 2.1 An individual, or a group of individuals practicing civil engineering in Canada, or Canadian engineering firm, or a Canadian research organization, are eligible to receive the award, provided at least one individual in the winning group is a CSCE member.
- 2.2 One award is to be offered every year. However, at its discretion the jury may elect not to confer the award.
- 2.3 An individual cannot receive the award more than once; however, a group of individuals practicing civil engineering in Canada, or Canadian engineering firm, or a Canadian research organization can receive the award more than once.
- 2.4 The award will be in the form of a trophy.



3. Submission Materials

A nomination package should include the following:

- A completed, signed Official Nomination Form
- The CV of the submitter and/or the profile of a group of individuals practicing civil engineering in Canada, or Canadian engineering firm, or a Canadian research organization
- The Project Entry Form
- The Project file: Only one copy is required. It should include the following:
 - **Project Summary** – The title of the Innovation and a summary (60 Words maximum)
 - **Project Highlights** - 2 Pages Maximum.
 - a) A clear description of the innovation
 - b) A comparison with the existing/conventional practice
 - c) The anticipated advantages to be obtained by the innovation
 - d) The circumstances about which the innovation was conceived
 - e) Other information you consider pertinent for consideration
 - **Full Project Description.** Gives full details, drawings etc. on the project. Letters of satisfaction from clients are welcome. Number of pages is not limited, but 10 pages is the recommended maximum.
 - **Photographs** A maximum of 5 photographs of the innovation will be accepted. Photographs will not be returned. Applicants must obtain the rights from their photographer to reprint the photographs without limitations.

4. Selection Process

Selection of an appropriate candidate will be made by an Awards Selection Committee (ASC) that is a sub-committee of the CSCE Honours and Fellowships Committee (H&F).

The ASC shall consist of a minimum of three CSCE members appointed by the Committee on Innovation and IT in Civil Engineering, subject to the approval of the H&F. The ASC reports directly and only to the H&F.

5. Public Presentation

The presentation of the Award will be made at the Annual Conference of the CSCE.