

NATIONAL AWARD FOR AN ENGINEERING PROJECT OR ACHIEVEMENT

TERMS OF REFERENCE

Purpose

The National Award for an Engineering Project or Achievement bestows distinction on a team of engineers or an outstanding engineering project that has had, a significant positive impact on society and/or industry and/or engineering, and recognizes engineering achievements involving Canadian engineers.

Eligibility Criteria

The nominated proposal must meet the following requirements:

- Be an outstanding engineering project or achievement that was conceived, designed and executed with significant input by Canadian professional engineers or a team where the majority of engineer members (at least 50%) were Canadians registered as professional engineers in good standing (P.Eng./ing.) in a province or territory of Canada. Nominators must demonstrate that Canadian engineers played a significant role in the project or achievement. If a group of Canadian engineers was involved in a project as part of a larger, multi-professional team, they must have had a significant say in the conception, design, and execution of the project.
- Be an outstanding engineering project or team of engineers that has had a significant impact on society, and/or industry, and/or engineering.
- It must be demonstrated that the majority (at least 50 percent) of the engineers who were involved in a project, or were members of a team of engineers, reside in Canada.
- Projects or achievements must have proven themselves successful.
- Individual or joint nominations will be considered for this award provided that the nominated proposal has met all of the above criteria.

Nomination Procedures

- In September, Engineers Canada's chief executive officer forwards the call for nominations to the provincial/territorial engineering licensing body, as well as to appropriate trade and technical associations.
- All nominations must be submitted to the Awards Committee of Engineers Canada.
- There is no limit to the number of nominations that can be submitted.
- Nominations may be submitted in English or French and must be no more than 10 pages (8 ½ x 11, 12 pt. Arial font).
- Proposals must be approved by the organization responsible for the project or the team of engineers being nominated for the award.
- Each nomination shall be accompanied by a concise description of the engineering project or engineering team being nominated for the award, along with supporting evidence, for committee consideration.
- Letter(s) of support are recommended (to a maximum of 3) for each nomination.

The deadline for nominations is 4:00 p.m. EST on Friday, January 8, 2010.

Selection Criteria

- Consideration is given to the magnitude of impact a project or team of engineers has had on society, and/or industry, and/or engineering. The following factors are examples of factors the selection committee will consider:

Impact on Society, and/or Industry, and/or Engineering (30% of the points)

- The number of individuals whose lives have been positively affected by an engineering project or team of engineers, the magnitude of the positive impact created by a project or team of engineers, and the importance of the project or team of engineers to Canada's economic and social well-being.

Ingenuity (20% of the points)

- The ingenuity displayed in the conception, design, and execution of an engineering project, or by a team of engineers, whether it can be applied to future engineering projects or by other teams of engineers, and whether it has advanced the field of engineering.

**Project Complexity
(20% of the points)**

- The complexity of a project and/or the problems overcome by a team of engineers, as well as the cost effectiveness and future applicability of the solutions used to overcome problems.

**Environmental and
Economic Impacts
(20% of the points)**

- The magnitude of the Canadian economic growth both within Canada and abroad, created by a project or team of engineers, and whether this was achieved in a manner that promoted sustainable development and/or minimized environmental impacts.

**Client Expectations
(10% of the points)**

- The extent to which a project or the work provided by a team of engineers met client expectations, and whether it was completed in accordance with budget and completion date estimates.

Selection Process

- Recipients are selected by the Awards Committee of Engineers Canada.
- The Awards Committee has the authority, after reviewing the nominations for this award, to determine whether or not it will be bestowed in any given year.
- The award will be presented to the principal Canadian engineer responsible for the engineering project and/or engineering achievements.
- Recipients will be notified by telephone and in writing.

Announcement

The National Award for an Engineering Project or Achievement will be presented by Engineers Canada during its annual Awards Gala to be held in Vancouver in May 2010.

Award recipients agree to standard publicity notification arranged by Engineers Canada.

*Approved: Board of Directors, Sept. 12-13/98
Amended: Awards Committee, February 26, 1999
Amended: Awards Committee, February 25, 2000
Amended: Awards Committee, February 19, 2002
Approved: Board of Directors, May 31- June 1, 2002
Revised: Committee, October 16, 2006
Revised: CCPE Awards Committee, February 7, 2007
Revised: Awards Committee, May 22, 2008
Revised: Awards Committee, February 11, 2009
Revised: Board of Directors, October 7, 2009*