

## 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 for 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 project or achievement that was conceived, designed and executed with significant input by Canadian engineers or by a team of Canadian engineers where the majority of them (at least 50%) were registered in good standing (P.Eng., or ing.) in any province or territory in Canada.
  - Nominators must demonstrate that the 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 multi-professional team, they must have had a significant say in the conception, design, and execution of the project or achievement.
  - 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 demonstrate that the majority (at least 50%) of the engineers who were involved in the 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 forwards the call for nominations to the provincial/territorial associations that regulate the practice of engineering, as well as to other trade and technical associations.
  - All nominations must be submitted to the Awards Committee of Engineers Canada.
  - Nominations can be submitted in either English or French and Engineers Canada will arrange for translation as required.
  - There is no limit to the number of nominations that can be submitted.

- Proposals must be approved by the organization responsible for the project or the team of engineers being nominated for the award.
- Each nomination should be accompanied by a concise description of the engineering project or achievement being nominated for this award, together with supporting evidence for the committee's consideration.
- Letters of support (to a maximum of three) are recommended for each nomination.

**The deadline for submitting nominations is 4:00 p.m. (EST) on Friday, January 6, 2012.**

<b>Selection criteria</b>	Consideration will be given to the magnitude of impact a project or a 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:
<b>Impact on society, and/or industry, and/or engineering (30 points)</b>	<ul style="list-style-type: none"> <li>• The number of individuals whose lives have been positively affected by an engineering project or by a team of engineers, the magnitude of the positive impact created by a project or a team of engineers, and the importance of the project or a team of engineers to Canada's economic and social well being.</li> </ul>
<b>Ingenuity (20 points)</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
<b>Project complexity (20 points)</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>
<b>Environmental and economic impacts (20 points)</b>	<ul style="list-style-type: none"> <li>• The magnitude of the Canadian economic growth both within Canada and abroad, created by a project or a team of engineers, and whether this was achieved in a manner that promoted sustainable development and/or minimized environmental impacts.</li> </ul>
<b>Client expectations (10 points)</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

- Selection process**
- Recipients will be selected by the Awards Committee of Engineers Canada.
  - The Awards Committee has the authority, after reviewing all nominations for this award, to determine whether or not an award will be given.
  - The award will be presented to the principal Canadian engineer responsible for the engineering project or achievement.
  - Recipients will be notified by telephone and in writing.

- Announcement**
- The National Award for an Engineering Project or Achievement Award will be presented by Engineers Canada during its annual Awards Gala to be held in Niagara Falls on Saturday, June 2, 2012.
  - Award recipients agree to standard publicity notification arranged by Engineers Canada.