

2012 APEGBC ENVIRONMENTAL AWARDS:

SUBMISSION RULES AND JUDGING CRITERIA

Submissions are invited for APEGBC's Environmental Awards. Sponsored by the Association's Environment Committee, the awards recognize APEGBC members and their firms for outstanding contributions towards environmental protection and/or sustainable development. One Award of Excellence may be granted annually in each of the following project categories:

- **Concept and Assessment Phase** – typically incorporates a review of the environmental impact of a proposed project. It can include, where appropriate, the environmental impact of a proposed policy. In particular, innovative concepts in environmental management are encouraged.
- **Design, Construction and Monitoring Phase** – emphasizes excellence in engineering, geoscience, environmental monitoring, public acceptability and sustainability. Projects may involve new or unique applications of established or new technology.

Awards of Merit may also be made for projects of distinction in each category.

SUBMISSION AND EVALUATION PROCESS

The awards submission and evaluation process consists of two components:

- An initial nomination submission, in electronic format and one paper copy, of 500 words or less (deadline: **5:00 p.m. on Friday, March 2, 2012**); and
- More comprehensive final submissions from three shortlisted nominations in each category (deadline: **5:00 p.m. on Friday, June 8, 2012**).

Nomination Submissions

Nomination submissions should consist of a written project description of 500 words or less that clearly describes the project, the involvement of professional engineers and/or professional geoscientists in the project and the reasons it qualifies for an Environmental Award. Project reports in lieu of this written summary are not acceptable. The following additional information is to be provided:

- A project organization chart listing the key professional engineers and/or professional geoscientists with their project position and responsibility;
- The regulatory authority involved in the project along with the name and telephone number of the contact person and a brief description of their role in the project;
- Confirmation that all participant organizations, sponsors and other key individuals involved in the project are aware of the nomination submission; and
- The project owner's written approval for the release of information.

Supporting data, reports and photographs are not required at this stage.

The Environment Committee will screen the nomination submissions to arrive at up to three final candidates for each award category. The criteria for the screening process will be as follows:

- 40 percent based on the project representing an outstanding achievement in environmental engineering/geoscience design;

2009 APEGBC Environmental Awards Submission Rules and Judging Criteria

- 40 percent based on the project contributing significantly to sustainable development, environmental protection or environmental enhancement; and
- 20 percent based on the input of British Columbian P.Engs. or P.Geos., either working alone or with a multidisciplinary team.

All nomination submissions must be received by 5:00 p.m. on Friday, March 2, 2012 and should be addressed to Laurel Buss, Communications Officer, APEGBC, # 200 – 4010 Regent Street, Burnaby, British Columbia V5C 6N2. Electronic submissions may be emailed to lbuss@apeg.bc.ca.

Final Submissions

The shortlisted nominees will be asked to provide a detailed final submission consisting of the following:

1. A written submission of not more than 2,000 words, in electronic format and one paper copy, including colour photographs or drawings as necessary, that describes the project and why it qualifies for an award. The written submission is to clearly indicate the lead professional engineer or professional geoscientist to whom the award is to be presented to. The owner/client of the project is to also be clearly identified in the submission.
2. Additional supporting information may be required:
 - Concept and Assessment Phase: copies of report(s) prepared on the client's behalf; and
 - Design, Construction and Monitoring Phase: appropriate drawings, specifications and performance data.

Candidates may provide additional support material at their discretion.

3. Three or four colour slides highlighting the project complete with captions, for award presentation purposes. For the projects that have been constructed, the following should also be submitted:
 - Glossy colour photos, ink drawings; and
 - Performance data documenting success of project.

Requests for final submissions will be made Friday, May 4, 2012 with a deadline of 5:00 p.m. on Friday, June 22, 2012 for receipt of submissions. The winners will be notified in September and the awards will be presented during APEGBC's Annual Conference, to be held October, 2012.

ELIGIBILITY AND JUDGING CRITERIA

Initial nominations and final submissions will be considered by the Environment Committee with assistance solicited from other specialized members as required. The Environment Committee reserves the right to verify all data and materials submitted and to conduct site investigations where deemed appropriate. The criteria for eligibility and judging are as follows:

Eligibility

- a) The awards may be granted for outstanding achievement in either or both of the stated categories. Projects need not have proceeded beyond Concept and Assessment Phase to be eligible in that category.

2009 APEGBC Environmental Awards Submission Rules and Judging Criteria

- b) Eligibility is restricted to candidates who are members of APEGBC. Such candidates can be individual members or part of a multidisciplinary team that includes professional engineers and/or professional geoscientists. The lead professional engineer and/or professional geoscientist to whom the award is to be presented shall be named in the submissions.
- c) Projects shall have been completed within the preceding five (5) years.
- d) Projects may be located in British Columbia or any jurisdiction worldwide. At the final submission phase, projects located outside BC require additional substantiating information in lieu of onsite field reviews as deemed necessary for verification purposes. At a minimum, this phase will include substantiating letters from the local professional engineering and/or geoscience organization or board and/or from pertinent regulatory agencies. Copies of applicable environmental regulations may also be required.

Judging

The Environment Committee will consider and evaluate the final submissions using criteria that include, but are not limited to, the following:

- a) Quality of presentation.
- b) Significance of environmental protection and/or enhancement achieved, without regard to project size. This should include the potential application of the technology/approach beyond the project itself and/or beyond normal regulatory requirements.
- c) Environmental, health and safety aspects of the project, where applicable.
- d) Degree to which the principles of sustainability were applied during the conception and execution of the project.
- e) Comprehensive nature of the project as it pertains to recognition of potential environmental impacts and application of appropriate mitigation measures.
- f) Degree of responsibility exercised by APEGBC members who were part of the project team.
- g) Extent of public consultation during the concept and assessment phase of a project.
- h) Performance data pertaining to the operation phase, where appropriate.