

2023

ACEC-SK Brian Eckel Awards
Guidelines



ACEC-SK Brian Eckel Awards

Categories for Submission

Small Firm/Project

- Project must have:
 - a maximum construction value of \$5M and/or
 - been completed by an ACEC-SK member firm with an N of 24 or fewer
- Project can be submitted from any area of practice/discipline
- At the entrant's discretion, a project under \$5 million may be entered in this category or any other category.

Buildings

- includes all engineering related to buildings such as electrical, mechanical, structural; engineering and geoscience related to foundations and related systems engineering, including systems to control heating, lighting, and energy management, communications, seismic, life safety, geotechnical and all other services done for the construction of buildings and facilities
- This project may be submitted as a single-discipline project or as a multi-discipline project to encourage recognition of innovative, impactful elements of a single discipline on the entire project.

Environmental

- includes all engineering related to contamination site clean-ups, solid-hazardous waste handling and treatment, environmental assessment and other special projects

Municipal Infrastructure & Water Resources

- includes all engineering related to water supply, wastewater, drainage, solid waste; municipal and systems engineering related to municipal infrastructure (but **excludes** transportation related projects); urban land engineering and related services provided during the planning and development of residential, commercial, recreational, major community parks, and revitalization development projects, irrigation and drainage

Natural Resources and Energy Production

- includes all engineering related to mining, metallurgy, petrochemical, geoscience, agriculture, forestry, fisheries, power and transmission, industrial and related systems

Studies and Soft Engineering

- includes all engineering for non-construction projects such as training projects, computer software, research and development, geomatic, pilot projects, development of emerging technologies (which includes new technology or new applications of existing technologies), studies and reports

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Transportation

- includes all engineering related to transportation projects including roads, rail, bridges, tunnels, airports, transit systems, ports and marine engineering

Project Management

- includes all projects that demonstrate consulting engineering firm's particular skills in managing and coordinating services on a client's project.

BRIAN ECKEL PINNACLE AWARD

The Brian Eckel Pinnacle Award will be selected based on the highest achieving project submission. The Panel of Judges will award the Pinnacle Award to the project that receives the most number of points across all project categories. **Note: no separate project submission form is necessary to be considered for the Pinnacle Award.**

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Rules of Entry

- Open to ACEC-SK Member Firms only
- **Entries must be approved by the owner/client of the project prior to project submission**
- An entry must be of engineering/geoscience work done predominantly in Saskatchewan by Saskatchewan-based engineers/geoscientists **with the engineer of record located in Saskatchewan.**
- Projects must have been substantially completed in the period **from June 30, 2018 to June 30, 2023 (previous 5 years)**. The determination of 'substantially complete' will be at Judges' discretion.
- Entries must not have been submitted previously in this program
- Member firm must indicate the primary category for which the submission is to be judged
- Member firm may indicate one secondary category for which the submission is to be judged
- Projects will only be judged in the categories identified in the submission
- Submissions involving non-ACEC-SK members are acceptable only if ACEC-SK members did more than 50% of the engineering or geoscience work
- No additions or modifications to the entry are allowed after judges begin deliberation
- Entries shall conform to the "Competition Submissions – The Specifications" in this Guide
- A non-refundable fee of \$550 (plus GST) will be charged for each entry upon receipt of the Intent to Submit or Official Entry form to cover Road Show and video costs. ACEC-SK will invoice Member Firm.

Other Notes

- Award(s) of Excellence in any category may be given at the discretion of the Judges
- Award(s) of Merit in any category may be given at the discretion of the Judges
- There will not necessarily be an Award given in each category
- All judging results are confidential until the Awards presentation
- Participants are strongly encouraged to submit their entries to the National Canadian Consulting Engineering Awards
- ACEC-SK reserves the right, at the discretion of the judges and with the Member Firm's approval, to nominate up to three recipients of an Award of Excellence to the Canadian Consulting Engineering Awards based on the highest scores according to the Judges' criteria
- Judges reserve the right to disqualify any entry
- All member firm submissions will be displayed on the ACEC-SK Road Show. The Road Show is a traveling display that showcases the engineering and geoscience projects of ACEC-SK member firms. The Show travels to key locations throughout the province and increases awareness of the work being done by member firms
- ACEC-SK will create a short video summarizing the merits of each project submission to be used at the Awards Ceremony. A copy will be provided to the submitting company following the Awards Ceremony. Additional copies will be made available for an additional fee
- ACEC-SK retains the right to use all promotional materials, including but not limited to the videos, posters and photos, to elevate the profile of the Saskatchewan consulting engineering/geoscience industry
- **All Brian Eckel Award project submitters are entitled to a debriefing after the Event. Contact the ACEC-SK office at 306.359.3338 or events@acec-sk.ca to schedule**

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Competition Submissions

The Specifications

Each submission shall consist of two separate items: an Exhibition Poster and a coil bound project presentation folder. It is important that you adhere to the specifications as indicated below.

Exhibition Poster

The engineering/geoscience component of the project submitted must be clearly identified on the panel. Someone unfamiliar with the project should be able to understand the essential nature of the project through text, graphics, and photos. The title of the project should be clear to non-engineers/geoscientists.

Poster Dimensions (must be adhered to as outlined below)

Size: 27 inches wide x 30 inches high in vertical (portrait) format.

Paper: Satin premium coated paper designed for a large format printer

Finish: Matte laminate on both sides to protect the poster and accommodate Velcro strips to hang the poster on the Road Show Display

Presentation Folder Specifications

Each submission shall include **5 coil bound** project presentation folders with no more than 10 single sided pages of 8.5" x 11" (**12pt font**) size as follows:

a) Title Page

A Project Title / Data Page (Official Entry Form) as per the sample page (see page 17) signed by the Authorized representative giving ACEC-SK permission to use the project submission materials, including the poster and photos for promotional purposes including, but not limited to, the Road Show, video production, website promotion, annual report etc.)

b) Tab I

i) **Owner's Letter** – A one page letter from the owner of the project giving permission to enter the project into the competition and certifying the design and construction (or the assignment) was completed within the specified time frame of the competition period.

ii) **Prime/Main Consultant's Letter** – A one page letter from the prime consultant, giving permission to enter the project into the competition and verifying the role played by the submitting firm (not required if either the owner or the submitting firm is the prime/main consultant).

iii) **Executive Summary** – One page summary of the project in no more than 250 words specifying the role of the submitter(s) in the project; what was expected; and what was achieved. Please note that the Executive Summary is used for promotional purposes (ie video production, project descriptions).

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Competition Submissions (continued)

c) Tab II

A maximum of four (4) – six (6) pages (8 x11 inch), covering:

- i) Project objectives, solutions and achievements
- ii) Technical excellence and innovation
- iii) Environmental, economic, and social sustainability and aesthetic aspects

Refer to the Judging Criteria for additional details.

Please note that the writing in this section should be concise and clearly indicate what the role of the submitter was in the overall project. It may include photos of the project.

d) Tab III

- i) One pouch containing:
 - one flash drive (**ONE ONLY** for ACEC-SK purposes) including:
 - **minimum of 12 photo images** included in the description of the project - high resolution photos (300-600 dpi, 4" x 6" minimum); please identify which photo best represents the project which can be used as the official photo for promotional purposes
 - **Please label the photos in a way that is sequenced to best tell the story of your unique project.**
 - an electronic copy of the Presentation Folder, Executive Summary, Poster, and a 100 word abstract that may be used by ACEC-SK for promotional purposes along with photos supplied.

Other

The **authorized representative's signature** on the **2023 Official Entry Form** permits ACEC-SK to use all images provided for the purpose of promoting the Association, its Members and the consulting engineering/geoscience industry in Saskatchewan.

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Judging Criteria

This section is a guide to the kinds of things that the judges will be looking for but is not a definitive list. However, there are **FIVE COMPONENTS** to the judging process (see below) and the judges require descriptions that clearly allude to these components. If the narrative does not describe how these components contributed to the project, the submission will lose marks. If any of the components are not applicable, this needs to be stated. The judges cannot make assumptions. They can only judge based on the submission content.

1. Application of Technology (25% weighting)
 - How does the entry demonstrate rigorous application of engineering principles?
 - Does the entry reflect a thorough search for and evaluation of options?
 - Does the entry represent some kind of advancement in technology or science?
 - Does the entry represent any innovation in application, technology or science?
 - Does the entry represent a unique mix of different techniques, materials or equipment?
2. Social / Economic / Environmental Impact (25% weighting)
 - How does the entry provide for advancement of social, economic or environmental benefits?
 - Does this entry include an assessment of the triple (social/economic/environmental) bottom line impact?
 - Did the project involve innovative construction techniques or procurement methods?
 - Does the entry represent a notable benefit to society?
 - How did the entry contribute to the development of highly qualified people in Saskatchewan?
3. Complexity (25% weighting)
 - Does the entry involve very complex criteria or types of problems?
 - Does the entry represent a notable degree of difficulty?
 - Did the project involve coordination of multiple disciplines?
 - How did the project involve the use of advanced modelling, analysis and design software programs?
 - Were there site problems, regulatory constraints, scheduling difficulties or other elements to be overcome?

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Judging Criteria (continued)

4. Owner's / Client's Needs (20% weighting)
 - Is the project an economical and cost-effective solution?
 - How did the final cost relate to the original / contracted budget? Please share as much non-proprietary budget information as is appropriate to assist the judges make their determination
 - How closely did the project meet the overall requirements of the Owner/Client?
 - Did the project meet the contract schedule?
 - Were quality management principles and risk analysis applied?
 - What role did project management play in successfully completing the project?
5. Quality of Submission (5% weighting)
 - Attention will be given to adherence to the panel and binder specifications
 - Attention will be given to adherence to submission deadlines
 - Attention will be given to the quality of the narrative and relevance of photographs and illustrations

Judging Process

- Judges are chosen from professional associations, universities and/or eminent professional engineers not primarily engaged in consulting practice in order to avoid conflicts of interest. There is also movement towards involving individuals in the judging process representing related sectors.
- Judging results are compiled by an independent third party.
- Winners are kept confidential until announced at the Awards of Distinction. There will be a confidential notification to entrants that their submission will be recognized without defining the extent of recognition.
- Judges reserve the right to disqualify any entry. Award(s) of Excellence and Award(s) of Merit are given to deserving entries, according to the judges' discretion.

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INTENT TO SUBMIT

This form must be completed and submitted to ACEC-SK on or before **April 28, 2023**, to indicate your intention to submit a project.

NAME OF MEMBER FIRM SUBMITTING

ADDRESS

TEL

FAX

EMAIL

CONTACT NAME

PROJECT TITLE

LOCATION OF PROJECT

CATEGORY OF ENTRY (Must be specified)

SECONDARY CATEGORY OF ENTRY (If applicable)

JOINT SUBMITTERS (IF ANY) OPTIONAL

PROJECT OWNER

PROJECT CLIENT

SUBCONSULTANTS INVOLVED

Return this completed form by **April 28, 2023** to:

Email: events@acec-sk.ca

or mail to:

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Suite 205, 3303 Hillside Street, Regina SK S4S 6W9

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OFFICIAL ENTRY (Project Title Page)

The information on this page must appear on the title page of your submission. Information may be formatted to match the page style of your entry submission and must be signed. Mail Official Entry with all supporting materials to ACEC-SK, Suite 205, 3303 Hillsdale Street, Regina SK S4S 6W9, on or before **June 16, 2023**.

NAME OF MEMBER FIRM SUBMITTING

ADDRESS

TEL

FAX

EMAIL

CONTACT NAME

PROJECT TITLE

LOCATION OF PROJECT

CATEGORY OF ENTRY (Must be specified)

SECONDARY CATEGORY OF ENTRY (If applicable)

JOINT SUBMITTERS (IF ANY) OPTIONAL

PROJECT OWNER

PROJECT CLIENT

SUBCONSULTANTS INVOLVED

SUMMARY DESCRIPTION OF PROJECT

Authorized representative signature

This project involved non-ACEC-SK members but I certify that ACEC-SK member firms did more than 50% of the engineering or geoscience work required. Permission is given to ACEC-SK to use the project submission materials, (including the poster and photos) for promotional purposes including, but not limited to the Road Show, video production, website promotion, annual report etc.