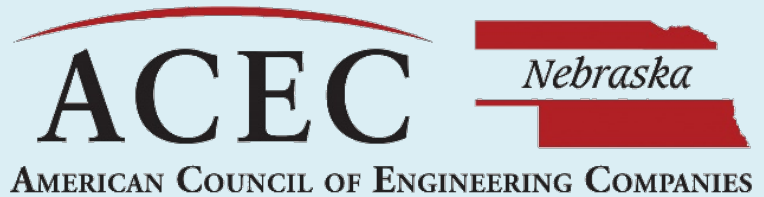


CALL FOR  
**ENTRIES**

2021 ENGINEERING EXCELLENCE AWARDS



## 2021 Engineering Excellence Awards

Once a year, the American Council of Engineering Companies of Nebraska celebrates those projects exhibiting the best of the best – the most innovative engineering projects in the state of Nebraska.

ACEC Nebraska's Engineering Excellence Awards provide firms an opportunity to obtain statewide recognition and to showcase their talent and expertise. We encourage your firm to submit projects for consideration. All submitted projects are rated on the basis of uniqueness and originality; future value to the engineering profession; social, economic, and sustainable development considerations; complexity; and successful fulfillment of the client/owner's needs, including schedule and budget.

The 2021 Engineering Excellence Award winners will be recognized at our annual gala. All firms are invited to join us as we celebrate the projects that have demonstrated innovation, complexity, and value. Winning firms are encouraged to invite their clients to join us as we honor the outstanding efforts of engineers who are improving the quality of life for all Nebraskans.

There are four (4) areas of awards to be presented:

- **GRAND AWARD** – Awarded to the highest-rated project of all categories in the state of Nebraska.
- **HONOR AWARDS** – Awarded to projects receiving outstanding distinction among all categories.
- **MERIT AWARDS** – Awarded to projects of exceptional merit among all categories.
- **CATEGORY WINNERS** – Awarded to the highest-rated project for each category.

Please contact the ACEC Nebraska office with any questions or for additional information. I look forward to seeing your submissions!

Have fun and good luck!

Jeanne McClure  
Executive Director, ACEC Nebraska

## Judges/Criteria

A distinguished panel of judges with backgrounds from engineering, architecture, state and federal government, media, academia, and the military review the projects. Judges score the top projects in all categories and determine the tier of winners.

## Awards & Certificates

As part of the entry fee, ACEC Nebraska will provide one (1) firm award for each project. If member firms are interested in purchasing additional firm and/or client awards, this can be arranged through ACEC Nebraska. A request to order additional awards will be sent to winning firms.

## Submission Guidelines – Due Date: November 1, 2020

- Complete the fill-in Word document Entry Form, add photos, any support images, and sign.
- Have your Owner/Client and Owner's Representative sign the separate Signature Form.
- Create a PowerPoint slide template (examples included).
- Use included Checklist to ensure submission is complete for judging.
- Name and save the document with the **Category letter (SPACE) Firm Name (SPACE) followed by Project Name**. Project Name can be abbreviated if necessary.

Example: C Firm Name Project Title

## Eligibility

- Project completion or disclosure within date range of Nov. 1, 2018 – Oct. 31, 2020.
- ANY FIRM, ACEC NE member or non-member, engaged in the private practice of engineering or surveying.
- Any ACEC NE member firm for any project completed anywhere in the world with Nebraska-based work.
- Non-member firm projects completed in Nebraska.



## Entry Fee

- **\$400** – ACEC NE Members working on a project anywhere in the world.
- **\$600** – ACEC National Members who are not ACEC NE Members submitting a Nebraska-based project.
- **\$800** – Nebraska-based, non-ACEC members submitting a Nebraska-based project.
- **\$225** – Small Firm Projects
- **\$200** – First-time submission or first time submitting after at least 5 years\*

### **\*First Time or 5-year Return**

If your firm is submitting for the first time, or if your firm has not submitted a project for at least 5 years, there is a special entry fee of \$200. **This special rate applies to ACEC NE members only.**

### **Payment Options:**

Check can be made payable to ACEC Nebraska. **Please send entry fees postmarked by the due date (November 1, 2020) to:** ACEC Nebraska, 211 N. 14<sup>th</sup> Street, Lincoln, NE 68508.

## Judging Criteria Prompts

Each submission will be evaluated based on the following five categories, which are key elements of the project description text required in the electronic Entry Form. Some questions may not apply to your entry.

### **1.UNIQUENESS AND/OR INNOVATIVE APPLICATION OF NEW OR EXISTING TECHNIQUES** (Rating – 20%)

- Does the entry demonstrate the use of a new science or a breakthrough in general knowledge of engineering?
- Does the entry represent a unique application of new or existing technology, techniques, materials, or equipment?

### **2.FUTURE VALUE TO THE ENGINEERING PROFESSION AND ENHANCED PUBLIC AWARENESS/ENTHUSIASM OF THE ROLE OF ENGINEERING** (Rating – 20%)

- Will the entry redefine current engineering thinking?
- Will the entry increase public awareness/enthusiasm about the role of engineering in their everyday lives?

### **3.SOCIAL, ECONOMIC, AND SUSTAINABLE DESIGN CONSIDERATIONS** (Rating 20%)

- Do the solutions identified produce secondary benefits of value to the community environment?
- Does the entrant's approach provide society with social, economic, or sustainable development benefits?
- Does the entrant's contribution to the project improve the health, safety, or welfare of the public or affected environment?

### **4.COMPLEXITY** (Rating – 20%)

- Did the entry successfully address highly complex criteria or unique problems?
- Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
- Did the entry require the use of out-of-the-ordinary technology or ingenuity for achievement of the project's goals?

### **5.SUCCESSFUL FULFILLMENT OF CLIENT/OWNER NEEDS** (Rating – 20%)

- Did the entrant successfully engage the client/owner in the overall project development process?
- Did the entrant introduce an economical and cost-effective solution?
- How did the final cost relate to the original budget estimate?
- How closely does the entrant's solution meet the total goals of the client/owner?
- Did the entrant meet the client's time schedule?

## Important Dates to Remember

### November 1, 2020

Final date to submit award materials to ACEC Nebraska.

### December/January 2020

Judging will be held and winners notified.

### January 8, 2021

Deadline to submit for ACEC National awards. Visit the ACEC National website for more information. <https://www.acec.org/awards-programs/engineering-excellence-awards/>

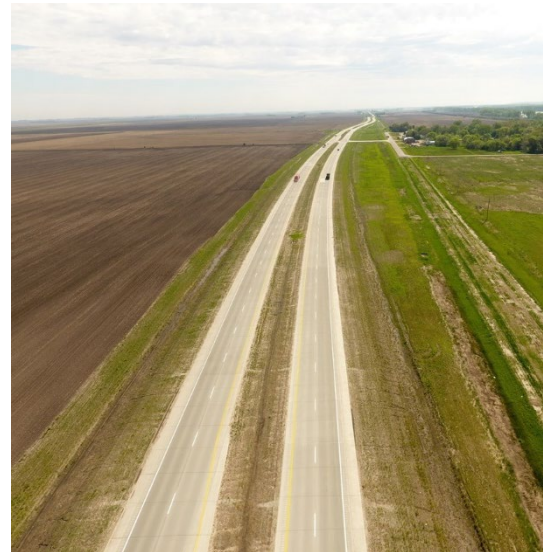
### April 2021

Winners will be announced during the ACEC Nebraska Engineering Excellence Awards at A View on State in Omaha.

\*Winning submissions will be featured in the *Omaha-World Herald* and the *Midlands Business Journal* during Engineering Week – February 21-27, 2021.

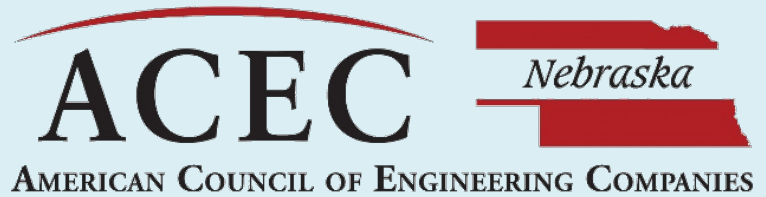
## Reasons to Submit an Engineering Excellence Award

- Demonstrates pride in your firm and work.
- Provides the opportunity and platform for promotion of the project and your firm.
- Confirms your client's beliefs in your design of new ideas and innovative solutions.
- Provides statewide publicity for your project, firm, and client.
- Increases your exposure to the public during Engineering Week (E-Week).
- Provides opportunity to submit your project to the ACEC national competition for greater recognition and promotion.
- To be recognized and honored at a prestigious awards gala that celebrates the latest engineering accomplishments across the state of Nebraska.



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2021 ENGINEERING EXCELLENCE AWARDS



## 2021 Engineering Excellence Awards

### OWNER/CLIENT SIGNATURE PAGE

---

#### Submitting Firm Information

**Firm Name** [Click here to enter text.](#)

**Firm Representative** [Click here to enter text.](#)

**Project Name** [Click here to enter text.](#)

---

#### Project Client/Owner(s)

*I believe the work of the engineer meets the intended uses and expectations for the project and hereby grant permission to enter this project in the ACEC Nebraska 2021 Engineering Excellence Awards competition, and authorize its publication. I confirm the project was substantially completed and ready for use between November 1, 2018 and October 31, 2020.*

**Client/Owner Representative's Name:** [Click here to enter text.](#)

**Title:** [Click here to enter text.](#)

**Address:** [Click here to enter text.](#)

**City:** [Click here to enter text.](#)

**State:** [Click here to enter text.](#) **Zip:** [Click here to enter text.](#)

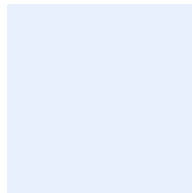
**Phone:** [Click here to enter text.](#)

**Fax:** [Click here to enter text.](#)

**E-mail:** [Click here to enter text.](#)

**Signature:** [Click here to enter text.](#)

*Type in or insert a scanned signature.*

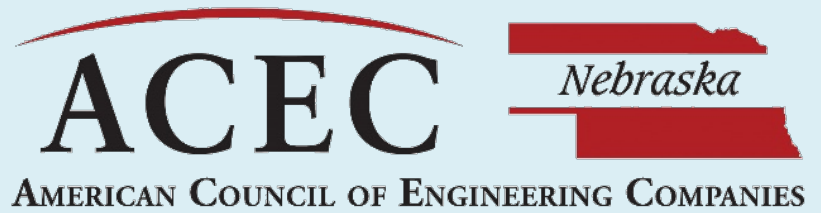


**Date:** [Click here to enter text.](#)



CALL FOR  
**ENTRIES**

2021 ENGINEERING EXCELLENCE AWARDS



## 2021 Engineering Excellence Awards

### ENTRY FORM

Check the appropriate Award Category box for your entry.  
(See page seven for descriptions of each category.)

- |  |  |
|--|--|
| A <input type="checkbox"/> Studies, Research & Consulting Engineering Services | G <input type="checkbox"/> Water Resources                                     |
| B <input type="checkbox"/> Building/Technology Systems                         | H <input type="checkbox"/> Transportation                                      |
| C <input type="checkbox"/> Structural Systems                                  | I <input type="checkbox"/> Special Projects                                    |
| D <input type="checkbox"/> Surveying and Mapping Technology                    | J <input type="checkbox"/> Small Projects                                      |
| E <input type="checkbox"/> Environmental                                       | K <input type="checkbox"/> Energy  |
| F <input type="checkbox"/> Water and Waste Water                               | L <input type="checkbox"/> Industrial and Manufacturing Processes & Facilities |
|  | <input type="checkbox"/> SMALL FIRMS PROJECTS                                  |

Note: A project may be entered into only one (1) category. It is common for a project to be eligible in more than one category. It is up to the entrant to determine which category best fits the submission.

### Firm Information

**Firm Name** (If more than one, please include all firm names.) [Click here to enter text.](#)

**Firm Representative(s)** [Click here to enter text.](#)

**Address** [Click here to enter text.](#)

**City** [Click here to enter text.](#)

**State** [Click here to enter text.](#) **Zip** [Click here to enter text.](#)

**Phone** [Click here to enter text.](#)

**Cell** [Click here to enter text.](#) **Email** [Click here to enter text.](#)

As firm representative, I hereby authorize submission of this project into the ACEC NE 2021 Engineering Excellence Awards.

**Signature** [Click here to enter text.](#)

Type in or insert a scanned signature.

**Date** [Click here to enter text.](#)

## Project Information

### Project Title (No more than 20 words)

Click here to enter text.

### Client(s)

Click here to enter text.

### Client Representative(s)

Click here to enter text.

**Client Representative Signature:** Click here to enter text.

*Type in or insert a scanned signature*

**Client Address** *No P.O. Boxes* Click here to enter text.

**City** Click here to enter text.

**State** Click here to enter text. **Zip** Click here to enter text.

### Project Completion/Use Dates

**Scheduled** Click here to enter text.

**Actual** Click here to enter text.

Category A Costs (Studies, Research and Consulting Engineering Services)

**Budgeted \$** Click here to enter text.

**Actual \$** Click here to enter text.

### Construction Costs

**Note:** *If your firm was responsible for the entire project, then the Entrant's Portion of the Total Project Construction Budget should equal the Total Project Construction Budget. If your firm was not responsible for the entire project, then the Entrant's Portion of the Total Project Construction Budget should be only the amount of the project construction budget for which your firm was responsible.*

**Total Project Budget \$** Click here to enter text.

**Total Project Actual \$** Click here to enter text.

**Entrant's portion of Total Project Budget \$** Click here to enter text.

**Entrant's portion of Total Project Actual \$** Click here to enter text.

Was the project awarded through QBS process? *Check box.* Yes ☐ or No ☐

## Project Description

Complete the following sections. Text fields will expand to accommodate your response and it will allow formatting. Reference the Judging Criteria Prompts definitions in this document (page 8). Please note there is an Optional Graphics section at the end of the form where a location map and up to five additional graphs may be added.

**A) Role of entrant's firm in the project:**

[Click here to enter text.](#)

**B) Firm Names, Locations, and Roles of Key Participants** *Include contractors, subcontractors, other engineers, architects and designers significantly involved in the project.*

[Click here to enter text.](#)

**C) Entrant's contribution in the following five (5) areas (please reference Judging Criteria Prompts, page 8):**

**Uniqueness and/or Innovative Applications of New or Existing Techniques:**

[Click here to enter text.](#)

**Future Value to the Engineering Profession and Enhanced Public Awareness/Enthusiasm of the Role of Engineering:**

[Click here to enter text.](#)

**Social, Economic, and Sustainable Design Considerations:**

[Click here to enter text.](#)

**Complexity:**

[Click here to enter text.](#)

**Fulfillment of Client/Owner Needs:**

[Click here to enter text.](#)

**D) 250-WORD Project Description.** Describe the project in non-technical language for use in announcements and publications. *Summarize the project in a compelling way for a general audience.*

[Click here to enter text.](#)

---





## Photos/Graphics

**Six Different Photos or Graphics** In the matrix below, click on the icon and insert up **to six photos sized to 6" x 4.5" or 4.5" x 6" at 300 dpi**. Include three photographs of the completed project and three photographs of the planning, start-up, and/or construction phase. After inserting into the placeholder you can resize the pictures to final dimensions, either horizontal or vertical. Add the photo caption below it.

**NOTE:** Small Firm projects require a minimum of two photos and captions.

Photo 1:

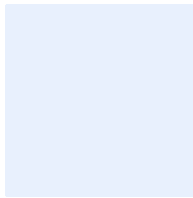


Photo 1 Caption:

[Click here to enter text.](#)

Photo 2:

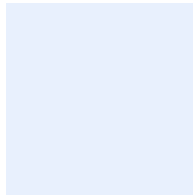


Photo 2 Caption:

[Click here to enter text.](#)

Photo 3:

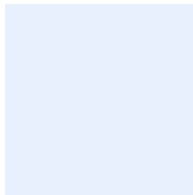


Photo 3 Caption:

[Click here to enter text.](#)

Photo 4:

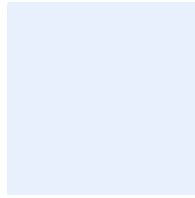


Photo 4 Caption:

Click here to enter text.

Photo 5:

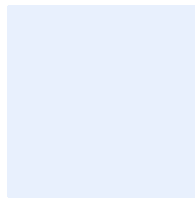


Photo 5 Caption:

Click here to enter text.

Photo 6:

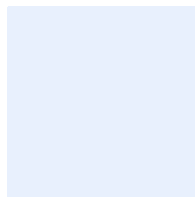


Photo 6 Caption:

Click here to enter text.

**Mandatory for Category A:** Please email one pdf of the final project report containing the findings to [anita@acecnebraska.org](mailto:anita@acecnebraska.org) by the due date. *Please reference firm name, EEA2021, and project title in the email.*

**Optional Graphics.** JPEGs of a Location Map and up to five additional Graphs/Charts may be included.

### Location Map

### Additional Graphs/Charts referenced in the text

Click here to enter text.

## AWARD APPLICATION CHECKLIST

1. ☐ **Official Entry Form Completed and Signed**

Double check these sections:

- ☐ **Project Entry Information** (pages 2-3)
- ☐ **Photos Sized Correctly** (pages 4-5) 6"x 4.5" or 4.5" x 6" at 300 dpi

2. ☐ **Project Client and Owner Signatures Page** (separate page)

3. ☐ **Small photographic display panel done in PowerPoint** (separate file)

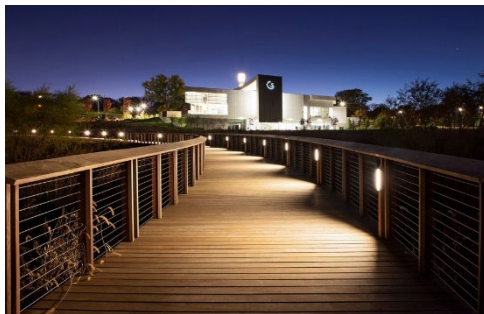
- ☐ Title Entered (**Typed EXACTLY as wanted printed on certificates and in publications.**)

4. ☐ **Entry Fee Payment**

- ☐ Check mailed with the applicable entry fee payable to ACEC Nebraska

5. ☐ **Submitted materials electronically. NOTE \*New\* Instructions for Uploading Entries.**

- a. Collect all files into one folder and then Name it with the following:  
(Category letter (SPACE) Firm name (SPACE) followed by Project Title.  
Example: **C Firm Name Project Title**
- b. ZIP the folder.
- c. Login to [box.com](https://box.com) using the following username and password:
  - i. **username:** [uploads@acecnebraska.org](mailto:uploads@acecnebraska.org)
  - ii. **pw:** **ACEC@123!**
- d. Click **INTO** the **UPLOADS FOLDER**. **This is very important!** If you don't place your files in the uploads folder, other firm representatives uploading their files will be able to view your files.
- e. Click upload and then upload the zipped folder
- f. Logoff
- g. Email [anita@acecnebraska.org](mailto:anita@acecnebraska.org) and let us know the entry has been uploaded.



## List of Award Categories

<b>Category A – Studies, Research &amp; Consulting Engineering Services</b> <i>Projects not involved with the preparation of construction documents. Non-design services engineering including, but not limited to:</i> <ul style="list-style-type: none"> <li>• New Products, Materials and Technologies</li> <li>• Basic Research and Studies</li> <li>• Expert Testimony</li> <li>• Computer/Software Technology</li> <li>• Technical Papers</li> </ul>	<b>Category H – Transportation</b> <ul style="list-style-type: none"> <li>• Highways</li> <li>• Railroads</li> <li>• Airports</li> <li>• Marine/Ports</li> <li>• Public Transit</li> <li>• Freight</li> <li>• Intermodal Facilities</li> </ul>
<b>Category B – Building/Technology Systems</b> <ul style="list-style-type: none"> <li>• Mechanical/Electrical</li> <li>• Computer Technology</li> <li>• Communications</li> <li>• Acoustics</li> <li>• Software Systems</li> <li>• Sustainability or carbon neutrality</li> <li>• Efficiency certification standards, e.g. LEED</li> <li>• Energy efficiency-new and retrofit</li> <li>• Secure facilities (military, research, correctional)</li> </ul>	<b>Category I – Special Projects</b> <ul style="list-style-type: none"> <li>• Safety/Security</li> <li>• Land Development</li> <li>• Oil and Gas</li> <li>• Nuclear</li> <li>• Corrosion Protection</li> <li>• Mining, Metallurgy and Mineralogy</li> <li>• Program and Construction Management</li> <li>• Energy Production/Conservation</li> <li>• Industrial Processed/Materials Handling</li> </ul>
<b>Category C – Structural Systems</b> <ul style="list-style-type: none"> <li>• Foundations</li> <li>• Tunnels</li> <li>• Buildings</li> <li>• Seismic Design</li> <li>• Towers</li> <li>• Bridges</li> <li>• Sports Facilities</li> </ul>	<b>Category J – Small Projects</b> <i>Projects under \$1 Million from any area of engineering.</i>
<b>Category D – Surveying and Mapping Technology</b> <ul style="list-style-type: none"> <li>• Geometrics, ALTA, land title, and rights surveys</li> <li>• Control, GPS, monitoring or construction surveying</li> <li>• Survey mapping, GIS/LIS, photogrammetry</li> </ul>	<b>Category K – Energy</b> <ul style="list-style-type: none"> <li>• Transmission and Distribution</li> <li>• Demand Side Management</li> <li>• Energy Usage Reduction Programs</li> <li>• Energy Efficiency – New and Retrofit</li> <li>• Energy Storage Technologies</li> <li>• Power Generation</li> <li>• Cogeneration</li> <li>• Renewable Energy</li> </ul>
<b>Category E – Environmental</b> <ul style="list-style-type: none"> <li>• Hazardous Waste</li> <li>• Solid Waste</li> <li>• Restoration/reclamation/remediation</li> <li>• Air Quality</li> <li>• Noise</li> <li>• Recycling</li> <li>• Waste pond management</li> <li>• Carbon sequestration and trading</li> <li>• Mitigation</li> </ul>	<b>Category L – Industrial &amp; Manufacturing Processes and Facilities</b> <ul style="list-style-type: none"> <li>• Petrochemical</li> <li>• Biotech</li> <li>• Manufacturing</li> <li>• Heavy Industry</li> <li>• Industrial Waste</li> <li>• Materials Handling</li> <li>• Mining, Metallurgy, Mineralogy</li> </ul>
<b>Category F – Waste and Wastewater</b> <ul style="list-style-type: none"> <li>• Water Supply/Distribution/Treatment</li> <li>• Industrial Waste</li> <li>• Residuals Management</li> <li>• Wastewater Collection/Treatment and Disposal</li> </ul>	<b>Small Firms Projects</b> <i>Any ACEC NE engineering or surveying firm up to 25 employees are eligible to compete against other small firm projects. Submit a minimum of two photos with captions, with a maximum of six.</i>
<b>Category G – Water Resources</b> <ul style="list-style-type: none"> <li>• Hydraulics and Hydrology</li> <li>• Irrigation</li> <li>• Storm Water Management</li> <li>• Erosion Control</li> <li>• Recreational Facilities</li> <li>• Flood Control and Dams</li> </ul>	

## Judging Criteria Prompts

Each submission will be evaluated based on the following five categories, which are key elements of the project description text required in the electronic Entry Form. Some questions may not apply to your entry.

### 1.UNIQUENESS AND/OR INNOVATIVE APPLICATION OF NEW OR EXISTING TECHNIQUES (Rating – 20%)

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- Does the entry represent a unique application of new or existing technology, techniques, materials, or equipment?

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### 5.SUCCESSFUL FULFILLMENT OF CLIENT/OWNER NEEDS (Rating – 20%)

- Did the entrant successfully engage the client/owner in the overall project development process?
- Did the entrant introduce an economical and cost-effective solution?
- How did the final cost relate to the original budget estimate?
- How closely does the entrant's solution meet the total goals of the client/owner?
- Did the entrant meet the client's time schedule?



## Sample Award Certificates

Please view the sample certificates below. Information for these certificates is taken from the application's Project Description. Please provide us with the PROJECT NAME, CLIENT NAME, AND FIRM NAME you would like to appear on the certificate. (Before final printing, a draft will be sent to the Firm Representative for review and an opportunity to make any necessary changes. During this review, please indicate if there are any preferences for photos or how client names should appear on the certificate.) All framed certificates will feature a full-color project photo.

Sample certificates:

