2021 CALL FOR ENTRIES

American Council of Engineering Companies of Missouri
ELIGIBILITY
Any engineering or surveying firm is eligible to enter the awards program, whether or not the firm is a member of ACEC/MO.

GENERAL CRITERIA
1. Entries submitted to the ACEC/MO competition must be submitted in accordance with the rules and requirements in this brochure.
2. Engineering or surveying projects that have won awards in other state programs are welcome to be entered.
3. Projects entered in the competition may have been executed anywhere in the world. Studies and Research (Category A) or Surveying and Mapping projects (Category D) must have been publicly disclosed by the client between November 1, 2018 and October 31, 2020. Construction of projects (Categories B through L – with the exception of D) must have been ready for use between November 1, 2018 and October 31, 2020.
4. Entries may be placed in any one of the 12 categories. The entering firm must select the one category that is most appropriate. A project may be entered only once in any category. However, after a project entered in Category A has been constructed, it may be entered in a different category – B through L – in the year when eligible.
5. Each entry must consist of two components:
   - Official Electronic Entry
   - USB Flash Drive containing submission materials (see Preparing Your Entry).
   Non-compliance with the rules may disqualify an entry. Please read the requirements thoroughly.
6. ACEC/MO will not be responsible for any damage or loss to entrant’s official electronic entry or the USB flash drive.
7. The ACEC/MO Engineering Excellence Awards Committee reserves the right to determine, and change if necessary, the eligibility and category classification of any entry.

JUDGING & AFTER JUDGING
Entries will be judged on the basis of:
- Overall engineering excellence
- The work performed by the entering firm only
- The rating guidelines listed.
1. No more than three (3) awards may be received by any one firm.
2. A judging panel will be picked by the Committee. Judges will not be associated with ACEC/MO firms.
3. All winners will be notified immediately after judging.
4. A project panel, meeting ACEC/MO requirements, will be required for the Awards Banquet.
5. The panels will be transported to the Awards Banquet, scheduled for February 6, 2021 in Chesterfield, for viewing by engineering firm representatives, clients and media at a Special Reception before the Banquet.
6. After State Competition:
   A. Grand Conceptor and Grand Award winners have the option of submitting to ACEC national competition. The deadline to submit to the ACEC national competition is January 8, 2021.
   B. Firm entries not going on to ACEC must be picked up at the conclusion of the Awards Banquet.

AWARDS
The panel of judges will grant a Grand Conceptor Award, Grand Awards, a Small Firm Award and Honor Awards. The Grand Conceptor may come from any of the 12 categories and will be presented as the top winner selected by the judges, whose decisions on all awards are final. Awards will be presented to the clients/owners and entering firms submitting the winning entries. All award winners will be recognized and will be highlighted during the Engineering Excellence Awards Banquet.

Award Categories:
GRAND CONCEPTOR AWARD will be given to the best Grand Award candidate project entry as determined by the judges.
GRAND AWARD for each category where a project or projects are entered. Each project has to earn a minimum score of 70 to be considered for a Grand Award.
SMALL FIRM AWARD will be given to the highest scoring project entry from a firm whose home office has 20 or fewer employees not receiving another award. Project must earn the minimum score of 70.
HONOR AWARD will be given to all projects at judges’ discretion and receiving the minimum score of 70 and has not received a Higher Award.
Recognition: GRAND CONCEPTOR winners will receive two (2) inscribed crystal awards - one for the firm and one for the client / owner. GRAND, HONOR & SMALL FIRM AWARD winners will receive two (2) inscribed awards - one for the firm and one for the client/owner.

PUBLICITY
The public relations and marketing value of participation in the ACEC/MO Engineering Excellence Awards program is substantial. All winners will be highlighted in ACEC/MO’s newsletter as well as the ACEC/MO website. ACEC/MO staff will contact local media to announce winners and their awards. Through state efforts, display panels can be exhibited in city administrative buildings, universities, shopping centers, and office buildings. These activities enhance direct business development benefits for award winners. Further benefits are gained through feature stories presented in firm brochures, newsletters, or other publications.
Each entrant’s contribution will be evaluated based on the following five categories, which are key elements of the project description text required in the electronic submittal described below.

1. Uniqueness and/or Innovative Applications of New or Existing Techniques........................................................................................................................................ 20%
   - Does the entrant’s contribution to the project demonstrate the use of a new science or a breakthrough in the general knowledge of engineering?
   - Does the entrant’s contribution to the project 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........................................................................................................................................ 20%
   - Will the entrant’s contribution to the project redefine current engineering thinking?
   - Does the entrant’s project increase public awareness / enthusiasm about the role of engineering in their everyday lives?

3. Social, Economic, and Sustainable Development Considerations............................................................................................................ 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....................................................................................................................................................................................................... 20%
   - Did the entrant’s efforts successfully address highly complex criteria or unique problems?
   - Were extraordinary problems of site, location, hazardous conditions, project requirements or similar elements present?
   - Did the entrant’s solutions require the use of out-of-the-ordinary technology or ingenuity for achievement of the projects’ goals?

5. Successful Fulfillment of Client / Owner Needs...................................................................................................................... 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 final cost compare 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?

TOTAL............................................................................................................................... 100%

DATES TO REMEMBER

October 19, 2020
ACEC/MO EEA Project Entry Deadline

November 10, 2020
ACEC/MO EEA Judging

January 8, 2021
ACEC EEA Project Entry Deadline

February 19-20, 2021
ACEC EEA Judging in Washington, D.C.

February 6, 2021
ACEC/MO Awards Banquet in Chesterfield, MO

April 27, 2021
ACEC EEA Presentations and Gala Awards Program in Washington, D.C.

PREPARING YOUR ENTRY

This section describes all required submission materials for entering the 2021 ACEC/MO Engineering Excellence Awards project competition. All materials must be submitted exactly as designated below. Digital files must be PC-compatible and appropriate to the information being submitted (i.e., Microsoft Word for text, high resolution JPEGs, photos or other images, PowerPoint, Adobe PDFs, etc.).

If the submission does not meet the requirements listed, it may be disqualified.

If any part of an entry does not meet requirements listed, that portion of the entry may not be presented for judging. Please follow the guidelines.

No reference to other awards is permitted in your submitted materials.

(All materials submitted for judging become the property of ACEC/MO and may be used in ACEC/MO publications.)
Awards Submission

The following two main components must be submitted with the ACEC/MO EEA competition entry:

I. Official Electronic Entry
   - USB Flash Drive containing submission materials

   **NOTE: No QR Codes or embedded links are permitted in any portion of an award submission.**

I. OFFICIAL ELECTRONIC ENTRY

All project information shall be submitted electronically. Each document must be uploaded separately through ACEC/MO’s Awards Submittal Portal. The electronic entry must contain all of the following items:

1. ELECTRONIC PROJECT SUBMISSION FORM: Located on the ACEC/MO website - www.acecmo.org/public-relations/eea/. Once the entrant has completed the project submission form, the form can be printed so it can be signed by all required parties. This form can then be uploaded as part of the electronic project submission. Specifications: PDF format.

   NOTE: You must submit entry fee payment along with the USB Flash Drive to ACEC/MO. ($400.00 for ACEC/MO members; $1,500 for non-ACEC/MO members.) All payments must be made by check.

   Original completed entry form must be signed by both the entrant and the client/owner (senior executives / officials) stating that the submitted project was ready for use between November 1, 2018 and October 31, 2020. Electronic signatures are accepted.

   The following project information must be uploaded individually and included with your Engineering Excellence Award submittal.

   2. CLIENT/OWNER LETTER (1 page max.): Letter addressed to ACEC National on your letterhead describing the relationship of the client/owner and entrant in the development of the project, the project is ready to use, and how the entrant’s contribution exceeded the client/owner’s needs. Specifications: PDF format.
EXECUTIVE SUMMARY (1 page max.): Overview of project. Describe the problem and solution. Project title and entry category must appear at the top of the page. Specifications: 8.5” x 11”; 1” side margins; single-spaced text; 12 pt. minimum size font; PDF format.

PROJECT DESCRIPTION (6 pages max.): Tell the story of the project. Address items a, b, c, and d as listed below. Project title, entry category, and page number must appear at the top of each page. Entrants may use text, photos, graphics, or charts as needed. Specifications: 8.5” x 11”; 1” side margins; single-spaced text; 12 pt. minimum size font; PDF format.

Text must include the following, including budget information and Summary (properly identify a, b, c, & d as listed below in the project description for judging):

a) ROLE OF ENTRANT’S FIRM in the project.
b) ROLE OF OTHER CONSULTANTS participating in the project.
c) ENTRANT’S CONTRIBUTION TO THE PROJECT: A brief description of the entrant’s contribution addressing each of the following Rating Guidelines (refer to “Rating Guidelines & Definitions” on page 3):
   - Uniqueness and/or or innovative application of new or existing techniques.
   - Future value to the engineering profession and enhanced public awareness/enthusiasm of the role of engineering.
   - Social, economic, and sustainable development considerations.
   - Complexity.
   - Successful fulfillment of client/owner needs.

Important: Within the project description, include total project construction budget cost, total project construction actual cost, entrant’s portion of the total project construction budget cost, entrant’s portion of the total project construction actual cost, and project scheduled and actual dates of completion (as indicated on the Electronic Project Submission Form). Reminder: these costs are not Engineering Fees.

d) SUMMARY: Describe in layman’s terms why this project is worthy of special recognition (word count between 100 - 500 words). Explain all factors that exhibit the project’s uniqueness and complexity, such as innovative engineering, challenges faced and overall social impact. NOTE: This summary will provide the basis for all ACEC/MO publicity on the project.

KEY PARTICIPANTS: List the key participants on the project including firm name, address, phone number, website, and email address of each participant. Include contractors, subcontractors, other engineers, architects and designers significantly involved in the project. Specifications: 8.5” x 11”; Excel file.

PHOTOS OR GRAPHICS: Six (6) different photos or graphics (one per page) with captions describing the subject matter (refer to “Image Guidelines” in next column). Captions shall begin with Photo 1, Photo 2, etc. Specifications: JPEG file; RGB format; High Resolution (300 dpi).

Photo Captions: Once photos are uploaded, type in the captions in the small box under each photo on the online submittal site. No text is permitted on the slides other than the cover slide.

USB: Provide six captions in a Word format.

Image Guidelines: Because the images will be projected on a large screen during the Awards Banquet, it is very important to submit sharp, high-quality, high-resolution images. Three of the photographs must show the completed project and provide the highest level of visual impact for publicity. Three of the photographs must display the planning, startup, and/or construction phases of the project.

MEDIA LIST: Include email addresses of local newspapers, TV, radio stations and other media outlets where your project can be highlighted. If you prefer to handle all local and national publicity for the project, include a statement to that effect. Specifications: Excel file; 8.5”x11” or 11”x17”.

POWERPOINT PRESENTATION: PowerPoint file, containing 7 slides including a title slide with the ACEC logo, firm name, project name, project location: city and state, followed by 6 slides that include images 1 through 6 (same images as Item 6 in previous column). This presentation will be used by the judges as part of their evaluation. Do not include sound, transition effects, animation, preset timing, or slide show sequencing. A sample PowerPoint presentation is downloadable from the ACEC/MO website.

SUPPLEMENTARY REPORT: Include a supplementary report containing the findings portrayed with text, graphs, or photos, as needed. NOTE: This report is ONLY required for Category A submittals.

II. USB FLASH DRIVE

USB Contents & Specifications: One USB flash drive (to be sent to ACEC/MO). Include label on USB with firm name, project name and category. Test the USB flash drive on different computers to ensure that it is not machine-dependent.

Include each of the following items in the file type indicated, in the order given, and with the titles shown:

01 Electronic Project Submission Form
02 Client/Owner Letter
03 Executive Summary
04 Project Description
05 Key Participants
06 Six Photos or Graphics (Photo Captions: Type separately in a Word document)
07 Media List (Excel file)
08 PowerPoint Presentation
09 Supplemental Report

SHIPPING INFORMATION

Send USB Flash Drive and $400 Entry Fee to: ACEC Missouri
Attn: EEA Competition
200 E. McCarty Street, Suite 201
Jefferson City, MO 65101

All materials, including the $400 entry fee, and electronic submission must be received by October 19, 2019.

Questions?? Call Dawn Hill at (573) 634-4080 or email at DawnHill@acecmo.org. Go to the ACEC/MO website (www.acecmo.org) for more information on the competition.
OFFICIAL ENTRY FORM

Furnish all information requested below for each entry (signatures by the submitting firm(s) and the client(s)/owners(s) are required. Firm, project, and client/owner’s name should be typed as they are to appear on the award. Please limit the project name to 45 characters. A check for $400 per entry for ACEC/MO members ($1,500 for non-ACEC/MO members) must be submitted along with USB Flash Drive to the ACEC/MO address on page 5.

ABOUT THE PROJECT

Project Name ________________________________ (limit to 45 characters)

Judge this entry in the following category (check one):

☐ A. Studies, Research, and Consulting Engineering Services
☐ B. Building/Technology Systems
☐ C. Structural Systems
☐ D. Surveying and Mapping Technology
☐ E. Environmental
☐ F. Waste and Storm Water
☐ G. Water Resources
☐ H. Transportation
☐ I. Special Projects
☐ J. Small Projects
☐ K. Energy
☐ L. Industrial and Manufacturing Processes and Facilities

Project Location (City): ___________________________ State __________

What state/MO (member organization) is sponsoring this submission?

What was the Entrant’s Role in the project?

ABOUT THE PROJECT’S SCHEDULE AND BUDGET

(Budgeted and/or actual costs may not apply to some studies in Category A and some projects in Category D)

With the exception of Category A and some Category D projects, costs reflected below are always construction costs and are NOT engineering fees. If your firm was responsible for the entire engineering-design of the project, then the Entrant’s Portion of the Total Construction Budget amount and the Entrant’s Portion of the Total Construction Actual Cost amount will be the same as the Total Construction Budget amount and Total Construction Actual Cost amount.

If your firm was not responsible for the entire engineering-design of the project, then the Entrant’s Portion of the Total Construction Budget amount and the Entrant’s Portion of the Total Construction Actual Cost amount should be part of the total project construction cost your firm was responsible for (i.e., a mechanical engineering firm was responsible for $12M of a total Construction budget of $40M. $12M is the Entrant’s Portion of the Total Construction Budget. $40M is the Total Construction Budget.)

Completion/Use Dates: Scheduled _____________ Actual _____________

Category A & D Costs: Budgeted $ _____________ Actual $ _____________

Construction Costs: Total Construction Budget $ _____________ Total Construction Actual $ _____________

Entrant’s portion of Total Construction Budget $ _____________ Entrant’s portion of Total Construction Actual $ _____________

ABOUT THE FIRM(S) SUBMITTING THE PROJECT

Entering Firm(s) ____________________________________________________________

Firm CEO ____________________________________________ Title ________________

Firm Representative _______________________________________________________

Address (no P.O. Box) __________________________________ City ___________ State __________ Zip __________

Phone (_____) ____________________ Cell (_____) ___________ Fax (_____) ___________

Email ____________________________________________________________________

I hereby authorize submission of this project into ACEC Missouri’s 2021 Engineering Excellence Awards Project Competition.

Senior Executive/Principal __________________________________ Title ________________

Signature ____________________________ Date ________________

Address (no P.O. Box) __________________________________ City ___________ State __________ Zip __________

Phone (_____) ____________________ Cell (_____) ___________ Fax (_____) ___________

Email ____________________________________________________________________

ABOUT THE CLIENT/OWNER(S) OF THE 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/MO 2021 Engineering Excellence Awards project competition, and authorize publication of images and details of the project. I confirm that the project was ready for use between November 1, 2018 and October 31, 2020.

Client/Owner Representative __________________________________________ Title ____________________________

Signature ____________________________ Date ________________

Address (no P.O. Box) __________________________________ City ___________ State __________ Zip __________

Phone (_____) ____________________ Fax (_____) ___________

Email ____________________________________________________________________