2021 Call for Entries
ENGINEERING EXCELLENCE AWARDS

ACEC
AMERICAN COUNCIL OF ENGINEERING COMPANIES
of Florida

ACEC-FL • 125 South Gadsden Street • Tallahassee, FL 32301
For over 55 years, hundreds of consulting engineering firms have entered their most innovative projects and studies in state competitions. Finalists move on to the national competition in Washington, DC.

**GENERAL CRITERIA**

Firms wishing to participate in the national ACEC Engineering Excellence Awards competition must compete for and win a Grand Award in the ACEC-FL state competition.

Firms who earn an award in the ACEC-FL EEA competition achieve a win/win result: winners receive exclusive acknowledgment at the annual ACEC-FL Awards Presentation. While participation in the EEA competition generates excitement for consulting engineers and their staff, the honor contributes to client appreciation and business development efforts.

A gain the exposure your firm deserves for innovative engineering projects by entering the American Council of Engineering Companies of Florida (ACEC-FL) Engineering Excellence Awards (EEA) competition. For a modest investment in materials and time, you can produce a marketing tool that will augment your business development efforts. ACEC-FL enhances your efforts through its public relations campaigns on behalf of all participants.

2021 ACEC-FL ENGINEERING EXCELLENCE AWARDS

Presented by the American Council of Engineering Companies of Florida

**ELIGIBILITY**

Any Florida firm engaged primarily in the practice of consulting engineering and registered with the Florida Board of Professional Engineers is eligible to enter.

**GENERAL CRITERIA**

1. Each entry must address four components:
   (1) Official Entry Form;
   (2) Client/Owner Letter;
   (3) Executive Summary; and
   (4) PowerPoint Presentation.

   Non-compliance with these requirements will automatically disqualify an entry.
   **Please read all requirements carefully.**

2. Submit your entry in any one of the 13 categories (listed on page 3). The entering firm must select the one category that is most appropriate. A project may be entered only once in a category. However, after a project entered in Category A has been constructed, it may be entered in a different category (B through M) in the year when eligible.

3. You may enter award-winning engineering achievements from other design award competitions.

4. You may enter any project executed from a Florida of ACEC-FL. The client must have publicly disclosed Studies and Research (Category A) between November 1, 2018 and October 31, 2020. Eligible construction projects (Categories B through M with exception of D) include those substantially completed and ready for use between November 1, 2018 and October 31, 2020.

5. Firms wishing to participate in the national ACEC Engineering Excellence Awards competition must compete for and win a Grand Award in the ACEC-FL state competition.
GENERAL CRITERIA
Continued...

6 ACEC-FL streamlined its submission rules (1) to attract all projects worthy of consideration for an Engineering Excellence Award and (2) to ensure that jury members have adequate time to evaluate each entry. Firms whose projects are selected as ACEC-FL Grand Award winners must then complete a more thorough ACEC submission for consideration in the national ACEC Engineering Excellence Awards program. Neither ACEC-FL nor ACEC takes responsibility for any damage or loss to an entry once ACEC-FL has received it. Participation in the ACEC Engineering Excellence Awards program is optional for all Grand Award recipients. The entry process requires additional application fees.

JUDGING
Judges will use the rating guidelines listed to evaluate entries for overall engineering excellence in each of 13 categories. ACEC-FL will notify winners.

AWARDS
At their discretion, the judges may award an ACEC-FL Engineering Excellence Grand Award in each category depending upon the number of entries received. The judges may also award a Florida Grand Conceptor Award to one Grand Award project they deem best overall engineering achievement. ACEC-FL Grand Award winners and their clients will receive framed certificates. Winning projects and their firms will receive recognition at a special awards ceremony during the Annual ACEC-FL Banquet. This event honors the partnerships between engineers and clients. ACEC-FL will also award a Florida Grand Conceptor Award at the awards ceremony. Award winners can order duplicate certificates or awards from ACEC-FL at their expense.

PUBLICITY
ACEC-FL values your participation in the EEA program. Besides gaining recognition and prestige among peers, winning firms can derive considerable public relations and marketing benefits from these activities.

ACEC-FL will send news releases to local media and to local, state, and national business and engineering publications. Winning projects will also receive featured space in the FES Journal, ACEC-FL Update, and website.

Questions?
Contact Chad Faison
Phone: 850-224-7121
Email: cfaison@fleng.org
DEFINITIONS OF RATING GUIDELINE

1 \textbf{ORIGINAL OR INNOVATIVE APPLICATION OF NEW OR EXISTING TECHNIQUES} ........................................ 20%
- Does the entry demonstrate use of a new science or a breakthrough in the general knowledge of engineering?
- Does the entry represent a unique application of different technology techniques, materials, or equipment?

2 \textbf{FUTURE VALUE TO THE ENGINEERING PROFESSION AND PERCEPTION BY THE PUBLIC} ........................................ 20%
- Will the entry redefine current engineering thinking?
- Does the entry advance a positive public image of engineering excellence?

3 \textbf{SOCIAL, ECONOMIC, AND SUSTAINABLE DESIGN CONSIDERATIONS} ........................................ 20%
- Do the solutions identified produce secondary benefits of the 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 \textbf{COMPLEXITY} ........................................ 20%
- Did the entry successfully address very complex criteria or unique problems?
- Did the entry overcome extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements?
- Did the entry require use of out-of-the-ordinary technology or ingenuity to achieve the project’s goals?

5 \textbf{EXCEEDING CLIENT/OWNER NEEDS} ........................................ 20%
- Did the engineer or entrant successfully engage the client/owner in the overall project development process?
- Did the entry provide an economical and cost-effective solution?
- How did the final cost relate to the original budget estimate?
- How closely did the entrant’s solution meet the total goals of the client/owner?
- Did the entrant meet the client’s time schedule?

Preparation Your Entry for Submission to the 2021 ACEC-FL Engineering Excellence Awards Competition

This section describes all submission materials required to enter the ACEC-FL EEA competition. Submitted digital materials (PC-compatible) must adhere to the following criteria. ACEC-FL will not forward to judges extraneous materials or materials that do not meet submission requirements.

\textbf{A few of the 2020 Grand ACEC-FL EEA Winners:}

\textbf{Hardesty & Hanover}
Rehabilitation of the Main Street Bridge
\textit{Florida Department of Transportation District 2}

\textbf{EXP US Services Inc.}
UTC Center for Intelligent Buildings
\textit{Carrier/United Technologies}

\textbf{HNTB Corporation}
Guidance for ACES Impacts
\textit{Florida Department of Transportation}
INTENT TO ENTER FORM & ENTRY FEE
Entrants must complete an Intent to Enter Form and submit to ACEC-FL with the proper entry fee—$650 for ACEC-FL members and $1,300 for non-ACEC-FL members. Deadline is October 2, 2020.

COMPETITION ENTRY
1. ✔️ Official Entry Form
2. ✔️ Owner/Client Letter
3. ✔️ Executive Summary
4. ✔️ PowerPoint presentation in PDF format
5. ✔️ Submit 1-4 in PDF format online at: https://eea.acec.org/Florida
   Deadline is October 23, 2020.

Note: In addition to these four components, entries in Category A must also submit one copy of a Supplementary Report containing findings portrayed with graphs, drawings, etc.

OFFICIAL ENTRY
Specific instructions for the four main components:

1. Completed Official Entry Form in PDF format. The engineer or surveyor and client/owner must sign all the Official Entry Form verifying the submitted project’s substantial completion date occurs between November 1, 2018 and October 31, 2020.
   Note: This is the ONLY item that will list firm name(s) of the consultant or subconsultants.

2. A one-page Client/Owner Letter addressed to ACEC-FL by the client. This letter must describe the relationship the client/owner had with the entrant in development of the project and how it exceeded the client/owner’s needs. This will need to be uploaded as a PDF.
   Note: Do not have your client mention your firm’s name or include any graphics in the client/owner letter.

3. The original Executive Summary – one page; 8.5” x 11” with 1” side margins; double-spaced (minimum 12 point type). The summary must describe the problem and solution in text format. Project title and entry category must appear at the top of the page. Document must be submitted in PDF format.
   Note: Do not mention your firm’s name or include any logos/graphics in the Executive Summary.

4. A widescreen (16:9) formatted PowerPoint presentation in PDF format. The PowerPoint presentation is not to exceed 15 slides (ACEC-FL will discard additional slides), must address A, B, and C as listed below.

   Project title and category must appear at the top of each slide. Entrant may use text (minimum 12 point), photos, graphs, etc. Include at least six different photographs or graphics to illustrate the project components. Three of the photographs must highlight the completed project and provide the highest level of visual impact for publicity. Three of the photographs should display the planning, start-up, and/or construction phases of the project.

A. Role of entrant’s firm in the project.
B. Role of other consultants participating in project.
   • List types of subconsultants who performed a substantial portion of the work on this project or who performed innovative techniques that may have been integral in its success.
   • Subconsultant’s names should be listed on the entry form only. Do not list on the executive summary, client/owner letter, or PowerPoint presentation.
C. Brief description of the entrant’s contribution to the project addressing each of the following:
   • Original or Innovative Application of New or Existing Techniques
   • Future Value to the Engineering Profession
   • Social, Economic, and Sustainable Design Considerations
   • Complexity
   • Exceeding Client/Owner Needs. Include budgeted cost, actual cost, scheduled and actual date of completion information from the Official Entry Form.

Note: Do not list any firm name(s) of the consultant or subconsultants, or include consultant or subconsultant logos or recognizable people.

5. Submit Official Entry Form, Owner/Client Letter, Executive Summary, and PowerPoint Presentation in PDF format online at: https://eea.acec.org/Florida

Questions?
Contact Chad Faison
Phone: 850-224-7121
Email: cfaison@fleng.org
IMPORTANT DATES TO REMEMBER

October 2, 2020
Submittal of Intent to Enter Form and Submission
Payment fee due to ACEC-FL

October 23, 2020
Full submission due to ACEC-FL

December 2, 2020
ACEC-FL EEA Grand and Honor Winners Announced

January 3, 2021
Submittal of Materials due to ACEC by Grand EEA Winners

February 19 or 26, 2021 (confirmed details announced Oct. 2020)
ACEC-FL Awards Presentation in Orlando

April 28, 2021
ACEC Awards Presentation in Washington, DC.

INTENT TO ENTER

2021 ACEC-FL ENGINEERING EXCELLENCE AWARDS • INTENT TO ENTER

Complete this form and email to cfaison@fleng.org by October 2, 2020. After the Intent to Submit is received by ACEC-FL, you will be emailed an invoice for the appropriate entry fee. If entry fee payment is not received, your submission will be disqualified.

☐ $650 per entry for ACEC-FL members
☐ $1,300 per entry for non-ACEC-FL members

________________________________________________________________________
Firm Name

________________________________________________________________________
Address

________________________________________________________________________
City State Zip

________________________________________________________________________
Telephone Email

________________________________________________________________________
Name of Contact Entering Project

________________________________________________________________________
Client’s Name

________________________________________________________________________
Name of Project

________________________________________________________________________
Location of Project

________________________________________________________________________
Category Entered (Letter)

Email completed form to:
Cfaison@fleng.org Attn: 2021 ACEC-FL EEA Intent to Submit
## OFFICIAL ENTRY FORM

Furnish all information requested below for each entry (signatures by the submitting firm(s) and the client(s)/owner(s) are required). Firm, project, and client/owner’s name should be typed or printed as they are to appear on the award. Please limit the project name to 45 characters.

A fee of $650 per entry for ACEC-FL members ($1,300 for non-ACEC-FL members). All payments must be submitted online. Online Payment Method: Visa, Master Card, American Express or Discover.

### 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
- [ ] M. Geotechnical Engineering

**Project Location:** City __________ State __________

**U.S. Congressional Representative’s name in district where entering firm is located** ______________________

**U.S. Congressional Representative’s name in district where project is located** ______________________

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 the part of 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 $ __________

- [ ] Check box if project was awarded through QBS process.

### ABOUT THE FIRM(S) SUBMITTING THE PROJECT

**Entering Firm(s)**

**Firm CEO**

**Firm Representative**

**Address (no P.O. Box)**

**City** __________ State __________ Zip __________

**Phone** (_____) __________________

**Cell** (_____) __________________

**Fax** (_____) __________________

**E-mail** ________________

I hereby authorize submission of this project into the American Council of Engineering Companies’ 2019 Engineering Excellence Awards competition.

**Senior Executive/Principal**

**Title** __________________

**Signature** __________________

**Date** __________

**Address (no P.O. Box)**

**City** __________ State __________ Zip __________

**Phone** (_____) __________________

**Fax** (_____) __________________

**E-mail** ________________

### 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 2021 Engineering Excellence Awards competition, and authorize publication of its outstanding features, unique aspects, or innovations. I confirm that the project was substantially completed and 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** (_____) __________________

**E-mail** ________________
2020 Engineering Excellence Award Winners

Honor Awards

American Consulting Professionals, LLC
SR & (I-10) A&N Railroad Bridge Precast Approach Slab Replacement

Figg Bridge Engineers, Inc.
Lesner Bridge

Kimley-Horn and Associates, Inc.
Babcock Ranch Phases I and II

Kimley-Horn and Associates, Inc.
Townwide Undergrounding of Utilities Program, Phase 1 North

McKim & Creed, Inc.
MARS Management Improvements

Mead & Hunt
Brevard County South Central Regional WWTF Expansion

RS&H, Inc
SR 9 (I-95) Overland Bridge Replacement Design-Build

Stantec Consulting Services Inc.
Stormwater Treatment Area (STA) 1W - Expansion #1

TranSystems
Baker's Haulover Cut Bridge Rehabilitation

TranSystems
I-95 / Viera Blvd. Diverging Diamond Interchange

WGI
Pompano Beach Fishing Pier

Grand Awards

Dewberry Engineers Inc.
SR 82 / Continuous Flow Intersection (CFI)

EXP US Services Inc.
UTC Center for Intelligent Buildings

Hardesty & Hanover
Rehabilitation of the Main Street Bridge

HNTB Corporation
Guidance for ACES Impacts

Kimley-Horn and Associates, Inc.
Treating Widespread Emerging PFAS Contaminants