

2020 Architectural Engineering Institute Professional Project Award

**We invite you to showcase your most exciting projects
and support our AEI International Student Design Competition at the same time!**

Introduction

The Architectural Engineering Institute (AEI) of the American Society of Civil Engineers is pleased to announce the eighth annual Architectural Engineering Institute Professional Project Award (PPA) program. The AEI Professional Project Award program is designed to publicly acknowledge and showcase outstanding achievements in design and construction in architectural engineering and related fields. The program seeks to exemplify and award the ultimate results of best practices, emphasizing the art and science of an integrated approach to architectural engineering.

Eligibility

- The Professional Project Awards are open to any domestic or international project.
- The entry form may be submitted by any individual, firm, or company.
- The professional projects submitted may be new construction or a remodel and renovation project. Projects can be currently under construction or have completed construction within the last five years.
- Entrants may submit more than one project, and each project may be entered in multiple award categories.
- Each entry is required to be submitted by or include written permission of the Engineer-of-Record or Responsible Engineer.
- Entrants agree to release all information and data, including photographs included in the submission package, for public dissemination to facilitate publicity.
- All required submission materials must be received before entries will be considered.
- Entries must be received (not postmarked) by the deadline.

2020 Professional Project Award Schedule

Registration/Submission Opens	Wednesday, October 23, 2019
Submission Deadline	Friday, January 10, 2020
Award Notification	Monday, February 10, 2020
Banquet & Awards Ceremony	Friday, April 3, 2020

Selected winners *may* be invited to provide a 10 minute presentation at the [AEI FORUM](#) which takes place April 1 – 3, 2020, at the University of Cincinnati, Cincinnati, Ohio. The award results will be posted on the AEI website and will be made available to the media through press releases. All winners will be recognized at the AEI Awards Banquet.

Committee Review

The professional project submittals will be reviewed by a select committee of judges, including distinguished members of the design and construction industry, the AEI Board of Governors, and the AEI Academic Council.

Award Categories

All entries will be judged on Architectural Engineering Integration. All submissions should discuss and highlight the integration of the building systems.

1. **Architectural Engineering Integration** (*required*)

In addition to integration, each entry may also include one or more of the following discipline specific categories:

2. **Structural Systems Design**
3. **Mechanical Systems Design**
4. **Electrical Systems Design**
5. **Lighting Systems Design**
6. **Construction Management and Methods**
7. **Renovation**

The Professional Project Award jury will award one “**Award of Excellence**” for each category. Additional **Awards of Merit** may be granted in particular categories as selected by the jury committee.

Projects which receive one of the awards noted above and will also be eligible for consideration of the “**Best Overall Project**” and of the “**Most Innovative Project**”. These special awards will consider one project with an overall construction cost of less than 100 million dollars and one project with an overall construction cost of greater than 100 million dollars for each of the two special award categories.

Evaluation Criteria

Submissions will be evaluated for each award category based on the following judging criteria:

1. Originality and Innovative Character
2. Integration and Collaboration
3. Sustainability, Energy Efficiency and Economics
4. Effective Use of Technology
5. Constructability and Site Logistics

Required Submittals

All entries must include, at a minimum, the following:

1. Completed entry/signature form along with \$350 entry fee. Please make checks payable to **ASCE Foundation** with **AEI Professional Project Award** noted on the memo line. Send to the address below by the submission deadline of **January 10, 2020**.
2. A project abstract with up to 500 words generally describing key aspects of the work to be used in the Awards Banquet and other publications.
3. Up to a two-page project summary (12-point font, 8-1/2” x 11” format) for each entry describing the project and specifically highlighting key aspects as they relate to the integration of the building systems. Separate project summaries should be provided for each of the other selected discipline specific category, also up to two pages.
4. One high resolution .jpeg or .tiff file representative of the project that can be used for publication.
5. MS PowerPoint including slides displaying the project and scope of work. *Include a minimum of 6 slides and a maximum of 12 slides.*

Digital files should contain:

- 1) Completed registration form in MS Word or Adobe PDF format;
 - 2) Project abstract and summaries in MS Word or Adobe PDF format;
 - 3) MS PowerPoint file for summary slides of the work (6 minimum and 12 maximum);
 - 4) One high resolution .jpeg or .tiff file representative of the project that can be used for publication.
- (submit files either on a flash drive or please provide a link to the documents for download by AEI)*

All entries and presentations shall be the sole property of AEI and submitted materials will not be returned. AEI reserves the right to use or publish some or the entire materials in publications or on the AEI website and e-newsletter. By entering, the entrant grants a royalty-free license to AEI to use any copyrighted material related to the awards program only. Such right includes publication of photographs and names of recipients without compensation to entrants. Entrant must obtain and submit any rights to publish photographs or figures used in their material obtained from third parties or other publications.

Registration form, payment, and digital files of all submission documents are to be sent by mail, and **received by the deadline**, to the following address (*Or you may send a link to aei@asce.org to download the documents*):

Architectural Engineering Institute of ASCE
AEI Professional Project Award
1801 Alexander Bell Drive, Reston, VA 20191
703-295-6199 • aei@asce.org • <http://www.asce.org/aei>

Entry fees for the PPA cover admin costs of the program and support the [AEI International Student Design Competition](#). **AEI thanks you for the support of this important student program.**



ENTRY FORM

REGISTRATION FORM (ONE ENTRY PER FORM)

(AEI Use Only) Entry # _____

Name of Project _____

Project Address _____ City _____ State _____ Zip _____

Project Completion Date: . . .

SELECTED DISCIPLINE SPECIFIC AWARD CATEGORIES:

- AE Integration (*Required*)
- Construction Management and Methods
- Electrical System Design
- Lighting System Design
- Mechanical Systems Design
- Renovation
- Structural Systems Design

OVERALL CONSTRUCTION COST

- Less than 100 Million Dollars
- More than 100 Million Dollars

AEI BUILD CATEGORIES:

(Select the category or categories for which your submission best falls under)

- Deliver
- Enclose
- Learn
- Modular
- Perform
- Resilient
- Secure
- Sustain

Please make sure contact information for all participants is complete. Type or print legibly. This information will be used for publicity purposes. List all names as you would like them to appear.

Entrant – Name, Title, E-mail Address, Signature & Date _____

Firm Name _____

Street _____ City _____ State _____ Zip _____ Phone Number _____

Engineer-of-Record or Responsible Engineer – Name, Title, Email Address, Signature & Date _____

Firm Name _____

Street _____ City _____ State _____ Zip _____ Phone Number _____



AEI Professional Project Award 2020

Owner / Client / Sponsor – Name, Title & Email Address

Firm Name

Street City State Zip Phone Number

Architect – Name, Title & Email Address

Firm Name

Street City State Zip Phone Number

General Contractor – Name, Title & Email Address

Firm Name

Street City State Zip Phone Number



ENTRANT'S CHECKLIST

Please use this form to ensure your entry is complete and received by AEI by January 10, 2020

Name of Project _____

Project Address _____ City _____ State _____ Zip _____

_____ Registration Form

_____ \$350 Entry Fee

Please make check(s) payable to **ASCE Foundation** with **AEI Professional Project Award** noted on the memo line.

_____ Flash drive with electronic files, or a link for download by AEI (*hard copies are not necessary*)

_____ Discipline Specific Awards Category - Specified on Entry Form

_____ 500-word Project Abstract in MS Word format

_____ Two-page Project Summary in MS Word format for AE Integration and an additional two-page summary for each selected discipline, specific award category.

_____ 6 to 12 slides in MS PowerPoint format

_____ One High-Resolution JPEG or TIFF format photo of the finished project

(AEI Use Only)

Entry # _____



PAYMENT INFORMATION

Method of Payment: Check Money Order Credit Card

Payment by Check:

Check must be made payable to **ASCE Foundation** with **AEI Professional Project Award** noted on the memo line in U.S. dollars drawn on a U.S. bank.

Please remit payment to:
Architectural Engineering Institute of ASCE
AEI Professional Project Award
1801 Alexander Bell Drive
Reston, VA 20191

ATTN: Verna Jameson

Payment by Credit Card:

AMEX VISA MC DISC DINERS

Credit Card # _____

Name on Credit Card _____

Expiration Date: _____ Amount: \$ _____

Signature: _____