2024 Architectural Engineering Institute Professional Project Award

We invite you to showcase your most innovative 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 are considered.
- Entries must be received (not postmarked) by the deadline.

2024 Professional Project Award Schedule

Registration/Submission Opens:	Wednesday, November 29, 2023
Submission Deadline:	Friday, January 12, 2024
Award Notification:	Friday, February 23, 2024
Awards Ceremony:	Wednesday, April 10, 2024

Selected winners may be invited to provide a technical presentation at the **2024 Forum: *Imagine Modular | Advancing Integrative Design*** which takes place **April 8 – 10, 2024**, in **San Jose, CA**. 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 on **April 10, 2024**.

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**
8. **Modular** *AEI 2024 Forum Special Category*

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. *(You are encouraged to use the [online payment option](#) on the submission page of the website, but if paying by check, 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 12, 2024.**
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.

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 received by the deadline. If sending a check via mail, the deadline of **January 12, 2024** also applies to be as the date of receipt by AEI.
(*Submit the Enrtry Form and required files with a Shared Folder Link to* aei@asce.org *for AEI Staff download*. *Submission Deadline: Friday, January 12, 2024.*

Mailing address:

ASCE Foundation
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 covers associated costs of the program and financial 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 SPECIFC AWARD CATEGORIES:

✓
   AE Integration (*Required*)

□ Construction Management and Methods

□ Electrical System Design

□ Lighting System Design

□ Mechanical Systems Design

□ Renovation

□ Structural Systems Design

□ Modular *AEI 2024 Forum Special Category*

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

□ Modular

□ Learn

□ Perform

□ Resilient

□ Sustain

□ Secure

Please make sure contact information for all participants is complete.
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 |

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 17, 2023

Name of Project

Project Address   **City**   **State**   **Zip**

☐ Registration Form.

☐ $350 Entry Fee:
   If paying via check, please make check(s) payable to **ASCE Foundation** with AEI
Professional Project Award
   noted on the memo line. (*preferred*: online payment).

☐ 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 # _____

ENTRY FEE PAYMENT OPTIONS

Payment by Credit Card:

https://www.ascefoundation.org/aei-professional-project-awards

Payment by Check:

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

> *Please remit payment to:*
> **ASCE Foundation**
> AEI Professional Project Award
> 1801 Alexander Bell Drive Reston, VA 20191
> **ATTN: Fred Spaziani**