



# 2021 SEAoNY EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

## CALL FOR ENTRIES

The Structural Engineers Association of New York (SEAoNY) announces the Call for Entries for the 2021 SEAoNY Excellence in Structural Engineering Awards Program. The purpose of the program is to recognize creative achievement and innovation in structural engineering.

### ELIGIBILITY

Entry must be submitted by a current individual SEAoNY member in good standing.

Projects must have been substantially completed between January 1, 2019 and December 31, 2020 or must be sufficiently complete such that they clearly show the basic design of the structural system. The submittals will be judged based on the quality of the structural design portion of the project. Within the context of this awards program, “design” refers to the overall concept of any structure or structural system within a project. New projects, renovations, rehabilitation, structural upgrades and adaptive reuse of buildings, other structures, and bridges are eligible. Projects may be located anywhere in the world, but must have had the structural design completed by a firm or branch of a firm located in New York State. Projects completed by firms or offices of firms located outside New York State will not be considered. Each project will be considered separately and firms are encouraged to submit multiple projects. Projects that have won awards in other organizations are also encouraged to be entered. Non-winning projects from last year’s program may be resubmitted for the SEAoNY Award, provided they are still eligible based on completion date.

### CATEGORIES OF AWARDS

Six awards will be presented across three project categories:

- New Buildings (up to 9 finalists with up to 3 awards)
- Forensic Analysis / Renovation / Retrofit / Rehabilitation of Structures (up to 3 finalists with 1 award)
- Other Structures (up to 3 finalists with 1 award)

One project will be awarded the Engineers’ Choice award.

### RELATIONSHIP TO NCSEA AWARDS

The SEAoNY Awards are modeled after the National Council of Structural Engineers Associations (NCSEA) Excellence in Structural Engineering Awards. Entries to the SEAoNY Awards program may also be submitted to the NCSEA program, with the proper adjustments and the corresponding payment of the NCSEA entry fee. Find more information at <http://www.ncsea.com/awards.aspx>.

## **NEW BUILDINGS**

New building projects will be submitted under a single category. Three awards will be given in this category. Projects may include any type of building that is occupied or used by people, including parking garages, airport control towers, industrial buildings, and similar structures.

## **FORENSIC ANALYSIS / RENOVATION / RETROFIT / REHABILITATION OF STRUCTURES**

This category includes forensic analysis, structural renovations, seismic retrofits, adaptive reuse, rehabilitation of existing buildings or bridges, and similar projects. One award will be given in this category.

## **OTHER STRUCTURES**

This category includes all non-building structures, such as towers, monuments, sculptures, art installations, pavilions, and similar projects. Bridges and other transportation structures may also be submitted such as vehicle and pedestrian bridges, highway structures, pipe or utility support spans, and similar structures. Projects may be of any span length or overall size. One award will be given in this category.

## **ENGINEERS' CHOICE AWARD**

All finalists considered for awards will be entered for the Engineers' Choice Award. An electronic poll to select the winner will be opened to the public. Notification of the polling site will be disseminated on various social media platforms. Please note that one project photo and the 100 word description included in the entry submission will be used for the online poll.

## **JURY OF AWARDS**

The selection of award recipients will be made by a distinguished Jury of Awards consisting of past presidents and honorary members of SEAoNY, members of structural engineering academia, and/or leading AEC industry professionals. There will be a minimum of five jurors.

## **JUDGING CRITERIA**

- Creativity of structural design (20%)
- Complexity of criteria or unique problems (20%)
- Innovative application of new or existing materials or techniques (20%)
- Ingenuity of design for efficient use of materials and labor (20%)
- Exceeding client / owner's needs or expectations (10%)
- Suitability of the structure for its environment and sustainability of design, including social, economic and environmental design considerations (10%)

The manner in which these criteria apply to the entry should be described in the submitted documentation

## **2021 SEAoNY AWARDS COMMITTEE**

The 2021 Awards Committee is chaired by Fay Luo & Leah Peker. Send any questions via email to: [SEAoNY.Awards@gmail.com](mailto:SEAoNY.Awards@gmail.com).

## SUBMISSION OF ENTRIES

Entries must be e-mailed to: [seaony.awards@gmail.com](mailto:seaony.awards@gmail.com)

All entries must be received no later than **5:00 PM EST on Monday, June 7, 2021**. The maximum size of the email is 10MB. Each project entry must be submitted as a **combined PDF** with all letter-sized pages (8.5"x11") and should include the following material:

- The completed and signed SEAoNY entry form (included)
- A description of the entry outlining the significant aspects of the entry and their relationship to the six relevant judging criteria (800 words maximum)
- A summary of the entry to be used in publications (100 words maximum)
- Photographs during construction and of the completed structure (A minimum of 4 and not more than 8). You must have permission to use the photographs and be able to grant rights to publication as detailed below.
- Provide **ONE** JPG or PNG image file for the Engineers' Choice Award.
- Plans or sketches may be included (not more than two pages total)
- **Entry fees are accepted online at:** <https://seaony.org/event-3728410>

**A check for the entry fee may be mailed to:**

SEAoNY c/o Jaffe management  
555 8<sup>th</sup> Ave, Suite 1902  
New York, NY 10018  
(646) 736-0694

## ENTRY FEE

There is a \$50 fee per award entry. Sustaining members of SEAoNY may submit entries for free based on their membership status:

|                 |                                     |
|-----------------|-------------------------------------|
| Platinum member | may submit up to 3 entries for free |
| Gold member     | may submit up to 2 entries for free |
| Silver member   | may submit up to 1 entry for free   |

## SUBMISSION OF ENTRIES – FOR FINALISTS

Each Project Finalist is required to provide SEAoNY with a 3-minute max. video for use during the Virtual EiSE Awards Presentation Ceremony on July 29th, 2021 and for use in SEAoNY publications and announcements.

Finalists will be notified by July 15th, 2021. The deadline for video submission is July 22th, 2021.

**Accepted Video Format:** .MOV or .MP4

**Required Content:** A brief background on the project and its noteworthy structural aspects. Please remember to provide credit for the images, information or any copyrighted material used in the video.

**Suggested Content:** Provide a thank you note from the structural team to SEAoNY or the audience, comments or verdicts from the design & construction team (e.g. contractor, architects, or other collaborators), construction photos, etc.

Please refer to the SEAoNY Publications Committee Submission Guidelines for information about images, content, and submission.

## NOTIFICATION OF AWARD

The finalists in each category will be notified in writing after selection by the Jury of Awards. The recipients of the Outstanding Project Award will be announced at the awards presentation.

## PRESENTATION OF AWARDS

The awards will be presented during the Virtual EiSE Awards Presentation Ceremony on July 29th, 2021.

## OWNERSHIP AND PUBLICATION OF ENTRIES

All entries are the property of SEAoNY and will not be returned. SEAoNY reserves the right to use or publish entries and accompanying materials in the SEAoNY newsletter *Cross Sections*, the SEAoNY website, or any other SEAoNY-related publications. By submitting an entry, the entrant grants a royalty-free license to SEAoNY to use any copyrighted material submitted.



# 2021 SEAoNY EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

## ENTRY FORM

Project Category (check one):

- New Buildings  
 Forensic Analysis / Renovation / Retrofit / Rehabilitation of Structures  
 Other Structures

Name of Project: \_\_\_\_\_

Approximate construction cost:

- less than \$10M     \$10M to \$30M     \$30M to \$100M     \$100M to \$300M     Over \$300M

Approximate square footage of entry: \_\_\_\_\_

Location of Project: \_\_\_\_\_

Is the project LEED-certified? If so, what is the level of certification? \_\_\_\_\_

Date construction completed (M/Y): \_\_\_\_\_

Structural design firm: \_\_\_\_\_

Number of employees (check one):     10 or less     11 to 50     51 or more

Architect: \_\_\_\_\_

General contractor: \_\_\_\_\_

By signing below, the signatory agrees to the following and indicates that he or she is authorized to sign for the structural design firm of record:

*All entries become the property of SEAoNY and will not be returned. If the entry submitted is one of the three winning entries in its category, SEAoNY is hereby granted the right to use or publish entries and accompanying materials in the SEAoNY newsletter Cross Sections, the SEAoNY website, or any other publications; and in addition, a royalty-free license is granted to SEAoNY to use any copyrighted material submitted.*

Submitted by: \_\_\_\_\_

Print name

Signature

Date

Submitting Firm: \_\_\_\_\_

Mailing address: \_\_\_\_\_

Telephone: \_\_\_\_\_ Email: \_\_\_\_\_



# 2021 SEAoNY EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

## ENTRY FORM

In addition to the 800-words and 100-words project description, in less than 3 sentences, please describe how the project fulfills each award criteria.

Creativity of structural design (20%)

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Complexity of criteria or unique problems (20%)

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Innovative application of new or existing materials or techniques (20%)

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Ingenuity of design for efficient use of materials and labor (20%)

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Exceeding client / owner's needs or expectations (10%)

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Suitability of the structure for its environment and sustainability of design, including social, economic and environmental design considerations (10%)

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# SEAoNY PUBLICATIONS COMMITTEE

## SUBMISSION GUIDELINES



### INTRODUCTION

THE SEAoNY PUBLICATIONS COMMITTEE THANKS YOU FOR YOUR INTEREST IN WRITING FOR *CROSS SECTIONS*, THE OFFICIAL MAGAZINE OF THE STRUCTURAL ENGINEERS ASSOCIATION OF NEW YORK. THE MISSION OF *CROSS SECTIONS* IS TO EDUCATE, ENGAGE, AND ENTERTAIN ITS READERSHIP BY PUBLISHING A UNIQUE ASSORTMENT OF SUBMITTED CONTENT. THIS DOCUMENT PROVIDES THE GUIDELINES THAT ALL SUBMISSIONS SHOULD FOLLOW.

### AUTHOR INFORMATION

- NAME (W/ LICENSES AND ACCREDITATIONS)
- TITLE
- COMPANY
- HEADSHOT (OPTIONAL)

### ARTICLE LENGTH

IN ORDER TO FIT WITHIN THE FORMATTING CONSTRAINTS OF *CROSS SECTIONS*, SUBMISSIONS MUST HAVE A WORD COUNT IN GENERAL CORRELATION WITH ONE OF THE FOLLOWING THRESHOLDS:

250, 500, 1000, 2000 WORDS

### TYPES OF ARTICLES

- TECHNICAL
- PROJECT SUMMARY
- BIOGRAPHICAL
- SEAoNY COMMITTEE RECAP / PROMOTION
- INDUSTRY INTEREST
- INDUSTRY OPINION

### GUIDELINES - IMAGES

ALL SUBMISSIONS MUST INCLUDE AT LEAST ONE (1) HIGH-RESOLUTION IMAGE TO BE PUBLISHED WITH THE ARTICLE AT THE DISCRETION OF THE PUBLICATIONS COMMITTEE.

IF MULTIPLE HIGH-RESOLUTION IMAGES ARE SUBMITTED, IT IS THE RESPONSIBILITY OF THE AUTHOR TO PROPERLY CONVEY THE APPROXIMATE LOCATION OF EACH IMAGE IN RELATION TO THE APPLICABLE TEXT. IMAGES MUST BE RANKED BY ORDER OF IMPORTANCE IN CASE FORMATTING CONSTRAINTS PREVENT THE INCLUSION OF ALL PROVIDED IMAGES.

IF AN IMAGE IS AN ESSENTIAL SUPPLEMENT TO THE CONTENT OF THE SUBMISSION, THIS IS TO BE CONVEYED TO THE PUBLICATIONS COMMITTEE.

ALL PHOTOGRAPHS SUBMITTED TO THE PUBLICATIONS COMMITTEE MUST BE CONCISELY CAPTIONED. THE PUBLICATIONS COMMITTEE WILL NOT PUBLISH AN UNCAPTIONED PHOTOGRAPH.

ALL PHOTOGRAPHS SUBMITTED TO THE PUBLICATIONS COMMITTEE MUST BE PROPERLY CREDITED TO THE PHOTOGRAPHER. THE PUBLICATIONS COMMITTEE WILL NOT PUBLISH AN UNCREDITED PHOTOGRAPH.

### GUIDELINES - CONTENT

ALL SUBMISSIONS MUST BE THE ORIGINAL WORK OF THE AUTHOR AND NOT HAVE ALREADY APPEARED IN ANY OTHER

PUBLICATIONS PRIOR TO PUBLICATION IN CROSS SECTIONS.

CONFLICTS OF INTEREST, REAL OR APPARENT, MUST BE DISCLOSED.

EDITORIAL PREFERENCE MUST BE GIVEN TO TECHNICAL ARTICLES AND TO ARTICLES THAT FOCUS ON STRUCTURAL ENGINEERING IN THE STATE OF NEW YORK.

PROJECT SUMMARY ARTICLES MUST HIGHLIGHT UNIQUE OR INTERESTING ASPECTS OF A PROJECT. FOCUS OF THE ARTICLE MUST NOT CENTER UPON ANY SPECIFIC MEMBER OF THE PROJECT TEAM. IF, IN THE OPINION OF THE PUBLICATIONS COMMITTEE, AN ARTICLE INCLUDES SHAMELESS SELF-PROMOTION, THE ARTICLE WILL BE RETURNED TO THE AUTHOR FOR REVISION. EXAMPLES OF SHAMELESS SELF-PROMOTION INCLUDE, BUT ARE NOT LIMITED TO:

- SOLICITATION OF WORK
- ADVERTISEMENT OF SERVICES OUTSIDE THE SCOPE OF THE PROJECT
- MENTION OF AWARDS/ACCOLADES ASSOCIATED WITH THE PROJECT
- USAGE OF SUPERLATIVES WHEN REFERENCING THE PROJECT TEAM
- PHRASES THAT CONVEY SUPERIORITY OVER COMPETITORS

PROJECT SUMMARY ARTICLES MUST BE APPROVED BY ALL MEMBERS OF THE PROJECT TEAM PRIOR TO SUBMISSION TO CROSS SECTIONS. THE PUBLICATIONS COMMITTEE ASSUMES, UPON RECEIPT OF A SUBMISSION, THAT ALL NECESSARY PARTIES HAVE “SIGNED OFF” ON THE ARTICLE AND ITS CONTENTS.

INDUSTRY OPINION SUBMISSIONS MUST BE CIVIL AND POSITIVELY CONTRIBUTE TO A BROADER CONVERSATION WITHIN THE STRUCTURAL ENGINEERING COMMUNITY.

THE PUBLICATIONS COMMITTEE WILL VET ALL SUBMISSIONS IN ORDER TO VERIFY THAT ALL CONTENT IS CONSISTENT WITH THE BY-LAWS OF SEAoNY.

THE PUBLICATIONS COMMITTEE WILL EDIT ALL SUBMISSIONS FOR CLARITY AND/OR LENGTH UPON RECEIPT. THE EDITED VERSION OF THE ARTICLE WILL BE PROVIDED TO THE AUTHOR FOR FINAL APPROVAL PRIOR TO PUBLICATION. WITH THIS FINAL APPROVAL, THE AUTHOR ACCEPTS COMPLETE RESPONSIBILITY FOR THE CONTENT AND ACCURACY OF THE ARTICLE.

ALL NON-ORIGINAL WORK (CODE SECTIONS, IMAGES, ETC.) MUST BE PROPERLY REFERENCED.

## GUIDELINES - SUBMISSION

ALL SUBMISSIONS MUST BE IN AN ELECTRONIC FORMAT WITH EDITABLE TEXT. PDF FILES WILL NOT BE ACCEPTED.

DO NOT INCLUDE IMAGES WITHIN THE BODY OF ANY SUBMISSION. ALL IMAGES MUST BE SUBMITTED SEPARATELY.