



# 2017 SEAoNY EXCELLENCE IN STRUCTURAL ENGINEERING AWARDS

## CALL FOR ENTRIES

The Structural Engineers Association of New York (SEAoNY) announces the Call for Entries for the 2017 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, 2015 and December 31, 2016, 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.

### 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.

## 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 Friday, April 7, 2017**. The maximum size of the email is 20MB. 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)

## **SUBMISSION OF ENTRIES – FOR FINALISTS**

The finalist projects in each category will be required to provide SEAoNY with the following for use in publications and announcements, and for the awards presentation ceremony. Please consider this requirement if entering multiple projects:

- One foam-core poster board (30"x40") for display during the 2017 SEAoNY Boat Cruise
- Credits that must be noted for all photographs

## **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 at the SEAoNY Annual Boat Cruise on June 26, 2017.

## **OWNERSHIP AND PUBLICATION OF ENTRIES**

All entries become 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.

## **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>.

## **2017 SEAoNY AWARDS COMMITTEE**

The 2017 Awards Committee is chaired by Angel Eng. Any questions may be sent via e-mail to: [SEAoNY.Awards@gmail.com](mailto:SEAoNY.Awards@gmail.com).



# 2017 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     More than \$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: \_\_\_\_\_



# 2017 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%)


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%)
