



# SEAoA

## 2015 Excellence in Structural Engineering Awards

### Call for Entries

The Structural Engineers Association of Arizona announces the Call for Entries for its annual Excellence in Structural Engineering Awards Program. The purpose of this program is to recognize creative achievement and innovation in structural engineering.

#### ELIGIBILITY

The project construction must have been substantially completed after January 1, 2013. New construction projects, renovations, rehabilitation, structural upgrades and adaptive reuse projects, of any size or form, and in any locale, are eligible. Within the context of this competition, “design” may refer to the overall concept of a structure, or to a detail, or to a method used during the design or construction process.

Entries must be submitted by a licensed professional engineer whose practice is primarily in the field of structural engineering. At least one member of the design team must be a member of SEAoA. Contestants may submit as many entries as desired. Projects previously submitted to this or other competitions are eligible for resubmission (except prior SEAoA Competition winning projects).

#### CATEGORIES

The following categories will be considered as award candidates:

- New Building Construction, over \$10 Million (total BUILDING construction cost)
- New Building Construction, \$2 Million to \$10 Million (total BUILDING construction cost)
- New Building Construction, under \$2 Million (total BUILDING construction cost)
- Bridges and Transportation Structures, any size
- Other Structures, any size

#### JUDGING CRITERIA

Projects will be judged using the following criteria:

- Creativity and innovation in structural design or analytical procedures used
- Structural design efficiency, in terms of use of materials and labor
- Suitability of the structural materials used for the environment
- Suitability of the structural design to the performance objectives of the project
- Suitability of the structural design to the unusual challenges of the project
- Innovation of reports, research, investigations, and plan review activities significantly contributing to the structural aspects of the project

The manner in which the above criteria apply to the entry must be described in the submitted documentation. Write-ups need to explain the structural nature of the subject project and why it should be considered as a structural award winner. The submittal should provide a good structural narrative of the entry with minimal description of architectural and other non-structural aspects.

#### AWARDS

There will be two award levels recognized: “*Excellence in Structural Engineering*” & “*Merit Award in Structural Engineering*”. The number of projects receiving awards will be based on project specifics, quality of the submittal, the total number of submittals, and the number of submittals in each category. The total number of awards will be the decision of the judges’ panel.

## NCSEA EXCELLENCE IN STRUCTURAL ENGINEERING AWARD ENTRY FEE

The SEAoA State Board will pay the entry fee for any project deemed by the judge's panel to be candidate for the NCSEA national competition. Additional NCSEA award info can be found at <http://www.ncsea.com/Awards>.

## SUBMISSION OF ENTRIES

**Entries will only be accepted from current SEAoA members that were design team members.**

All entries must include:

- Eight bound copies of the award submittal are required. They shall be organized as follows:
  - A completed SEAoA Award of Excellence in Structural Engineering Competition entry form.
  - A **one-page** abstract (10 pt. minimum font size) describing the project and outlining the significant aspects of the entry as they relate to the judging criteria.
  - Project photos (preferably color), diagrams, figures, sketches, etc. with appropriate captions and text (8 pages max., 11x17 pages are acceptable).
  - Submitted materials must clearly show the basic design of the structural system.
- The following items shall be submitted on a disk:
  - An entry summary for use in publications, 100 words maximum, in M/S Word "doc" format.
  - One to three electronic photographs of the completed (or substantially complete) project, to be used in convention slide show and/or for publication at a later date.

Applicants are requested to provide one standard 30"x 40" foam core display board. This board will be displayed at the SEAoA Convention on June 18 & 19, 2015, but ***will not*** be used for judging purposes. The applicant is responsible for getting the board to the convention location on Thursday afternoon before the convention begins and picking it up after the convention is over on Friday afternoon. The board should highlight the significant structural aspects of the project through the use of drawings, photographs, diagrams, text, etc. All items must be secured to the board for display and transportation.

All entries become the sole property of SEAoA. Submitted materials will not be returned. SEAoA reserves the right to use the entries and the accompanying materials for publicity purposes.

## DEADLINE FOR ENTRIES

All entries must be received by **4:00 p.m. on Monday, May 11, 2015**. Materials should be labeled as "Submission for SEAoA Excellence in Structural Engineering Competition," and mailed or delivered to:

- **Sal Caccavale, Pima County Dept. of Transportation, 201 N. Stone Ave., 4<sup>th</sup> Floor, Tucson AZ 85701**

## JUDGING AND PRESENTATION OF AWARDS

The selection of award recipients will be made by a distinguished panel of judges. The panel will consist of a minimum of 4 jurors, all licensed structural engineers. The judges will evaluate the entries based on the material submitted. However if none of the entries in one category meets the Judging Criteria, there may be no award given in that category. All entries will be displayed at the June 2015 State Convention and presentation of awards will be made at the convention luncheon on Friday.

Entry forms may be downloaded from the SEAoA website ([www.SEAoA.org](http://www.SEAoA.org)). If you have any questions, please contact the Sal Caccavale by e-mail at [Sal.Caccavale@pima.gov](mailto:Sal.Caccavale@pima.gov) or by phone at 520/724-6364 (W) or 520/ 338-0443 (C).

**Failure to comply with any of the award program requirements will be cause for an entry to be rejected based on the majority decision of the judges panel.**

AN INVITATION TO SEA OA MEMBERS

# 2015 Excellence in Structural Engineering Awards

Entries Due Monday, May 11, 2015 @ 4:00 PM

## Entry Form

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

Project Category:

*(circle appropriate number)*

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

Date Construction Complete  
or Substantially Complete  
(after January 1, 2013) : \_\_\_\_\_

	Project Type	Size
1	New Buildings	Over \$10 M
2	New Buildings	\$2 M - \$10 M
3	New Buildings	Under \$2 M
4	Bridges/Transportation Structures	Any
5	Other Structures	Any

## Team Members

### **STRUCTURAL ENGINEER**

*(One design team member must be a member of SEAoA.)*

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

Project Manager/Principal: \_\_\_\_\_

Project Engineer: \_\_\_\_\_

Other Key Members of Design Team:

Role:

_____	_____
_____	_____
_____	_____

Contact person: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

***ARCHITECT***

**Firm:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

***CONTRACTOR***

**Firm:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

***OWNER***

**Firm:** \_\_\_\_\_

**Contact Person:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Submitted by (please print):** \_\_\_\_\_  
**(must be SEAOA member and member of design team)**

**Submitter's role on design team** \_\_\_\_\_

\_\_\_\_\_  
**Signature**

\_\_\_\_\_  
**Date**