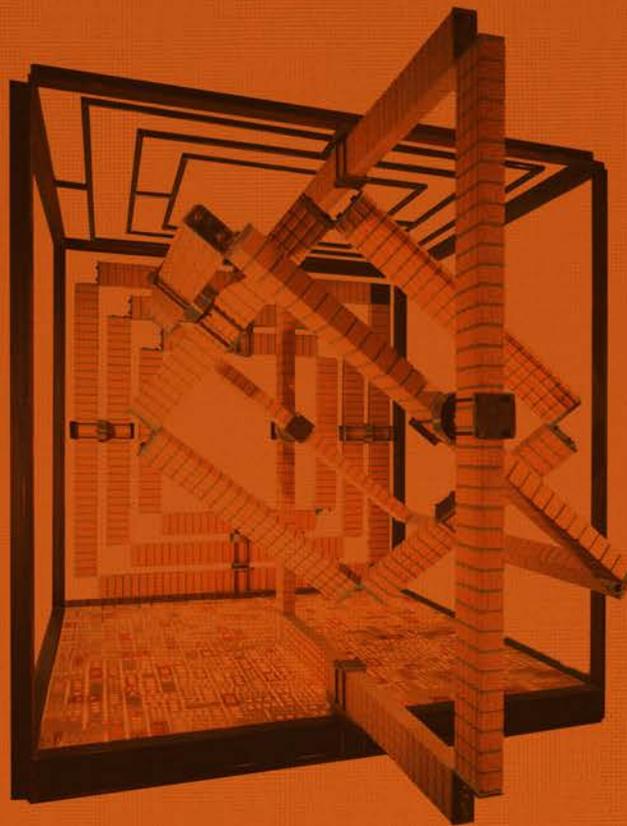


JOAN B. CALAMBOKIDIS  
Innovation in Masonry Competition  
**IMAGINE THE FUTURE**  
OF MASONRY DESIGN AND CONSTRUCTION



Open to: Architects, Engineers, A/E Firms, and Students

**\$30,000 IN PRIZES**

[imiweb.org/jbcaward](http://imiweb.org/jbcaward)



# Competition Brief

## Key Dates & Information

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**Registration opens:** September 3, 2018 (00:00 EST)

**Submission opens:** October 1, 2018 (00:00 EST)

**Submission deadline:** November 30, 2018 (23:59 EST)

**Winners notified:** February 2019

**Award ceremony/winners announced:** March 2019

**Language:** English

**Location:** United States and Canada

**Prizes:** See Details

**Competition Website:** <http://imiweb.org/jbcaward>

**Submission Website:** <https://jbc.awardsplatform.com>

**Questions:** Email [jbcaward@imiweb.org](mailto:jbcaward@imiweb.org)

## Competition Overview

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The International Masonry Institute is pleased to invite architects, engineers, students, and firms to take part in the Joan B. Calambokidis Innovation in Masonry Competition. The competition celebrates innovation and challenges designers to imagine the future direction of masonry design and construction.

The goal of this year's competition is to develop a high-rise building with a masonry envelope enclosure located in a major metropolitan area of the entrant's/entrants' choice. Solutions should explore the implementation of innovative masonry construction technologies and focus on building envelope performance with respect to constructability, energy, structure, and aesthetic considerations. Urban jobsite logistics for the selected major metropolitan area and sequencing should also be addressed.

Scale, size, program, and metropolitan location of the project are left to the participant. Open air fenestration screen walls are not recommended as solutions for this year's competition. All designs must incorporate one or more of the following materials: brick, concrete block, tile, marble, terrazzo, stone, or plaster.

BIM, computational design plugins like Dynamo or Grasshopper, and emerging construction and manufacturing technologies should be used to develop solutions. Participants are highly encouraged to use BIM-M tools like the Masonry Unit Database and other plugins found at [bimformasonry.org](http://bimformasonry.org).

**Disclaimer:** International Masonry Institute ("IMI"), at its sole discretion, reserves the right to cancel the competition, to modify its rules, and disqualify any entrant whose entry does not conform to IMI eligibility requirements. Please see the complete Official Rules at <http://imiweb.org/jbc-competition-official-rules>.

## About Joan B. Calambokidis

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Joan B. Calambokidis served as President of the International Masonry Institute (IMI) from 1995-2017. Her tenure was marked by multiple examples of masonry innovation, including the advancement of masonry training, education, research, and technical development. Joan's unique approach to providing state-of-the-art training and education for craftworkers, contractors, and designers, has helped foster the level of industry collaboration required to design and build great structures.

Masonry Variations, a National Building Museum exhibit co-sponsored by the International Union of Bricklayers and Allied Craftworkers and the International Masonry Institute, exemplifies Joan's leadership in the area of masonry innovation. The exhibit featured works by four innovative architects, demonstrating the versatility of stone, terrazzo, brick and concrete. Joan was also responsible for the creation of Masonry Camp, a nationally-recognized program dedicated to building collaboration between designers and craftworkers. Her vision was instrumental in the development of IMI's National Training Center, a multi-building campus that serves to educate thousands of craftworkers and designers annually.

## Jury

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Entries shall be evaluated by a prestigious panel of renowned architects and leaders in the masonry design and construction industry. See the competition website at <http://imiweb.org/jbcaward> for a list of jurors.<sup>1</sup>

## Awards

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Students, architects, engineers, and architectural/engineering firms are invited to participate in the competition.

Multidisciplinary teams are encouraged. There is no limit on the number of participants per team. Individual submissions are also permitted. Only one submission is permitted per team or individual.

Monetary awards will be provided only to 1<sup>st</sup> place winners in each of the three (3) participant groups.

## Student Category

**\$5,000** awarded to student(s). To qualify, student(s) must be enrolled in a design, architecture, or engineering school. An additional **\$5,000** will be awarded to the specific school program the student(s) is

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<sup>1</sup> The composition of the Jury is subject to change. Please see the Official Rules at <http://imiweb.org/jbc-competition-official-rules>.

enrolled in. If student team members are from different programs, colleges or universities, the \$5,000 award will be split among the different programs, colleges, or universities.

## Young Architects/Engineer Category (under 40)

**\$10,000**

Participants entering in the Young Architects/Engineers Category must be under the age of 40.

## Firms, Multidisciplinary Teams, Individual Architects/Engineers

**\$10,000**

In addition to monetary prizes, winners may receive special publication and promotion opportunities, and will be honored in March 2019 during an awards ceremony held in San Diego, California. Travel and accommodations to San Diego will be provided by the International Masonry Institute (IMI) for up to 2 individuals from each winning category, as set forth in the Official Rules. IMI, at its sole discretion, may choose to build all or a portion of the winning design in each category at a location of its choosing.

## Registration

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To enter the competition, participants are required to register an account at <https://jbc.awardsplatform.com/>. The process is quick and easy: only basic contact information is collected and there is no cost to register. If entering as a team, please choose a team lead to register an account. After registering, the participant will receive an email asking to confirm his/her account by clicking the provided link. Participants must confirm their account to complete registration.

## Submission

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### How to Submit

The online entry and submission system will open on October 1, 2018 (00:00 EST) and is accessible at <https://jbc.awardsplatform.com/>. Through the system, participants can start and save their entries in-progress and return at any time using the login created during registration.

Completed entries must be submitted by **November 30, 2018 (23:59 EST)**. The submission system will automatically stop accepting entries after this time, and no extensions will be granted.

### Deliverables

Participants are required to submit the following deliverables as a part of their entry. All deliverables must be submitted through the online submission system at <https://jbc.awardsplatform.com/>.

- **Two digital presentation boards depicting your project. Include plans, sections, details, 3D images, and any other information needed to explain your design solution.** Digital boards

should be landscape-oriented at 24”(h) X 36”(w) and saved as JPEGs at 150 dpi resolution in RGB mode.

- **A video (2 minutes max.) featuring a fly-through of your design and/or an explanation of your solution.** Accepted file formats: .mov, .m4v, .mp4, or .mpeg.
- **A project statement (600 words max.) that explains how your concept rethinks the innovative potential of masonry and addresses program requirements outlined in the competition brief.**
- **Contact information, as requested during registration and on the entry form.**
- ***For Student Category Entrants Only:* Proof of current enrollment in a design, architecture, or engineering program.**

## Evaluation Criteria

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The following criteria will be used to judge submissions:

- Originality (30%)
- Execution of idea (40%)
- Potential for transformation of the solution or idea into a new design or construction paradigm (30%)

## Questions

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Questions should be directed to [jbcaward@imiweb.org](mailto:jbcaward@imiweb.org).

IMI’s Privacy Policy is available at <http://imiweb.org/imi-privacy-policy>.

The JBC Competition’s online registration and submission system is powered by the software Award Force. Award Force’s Privacy Policy is available at <https://www.awardforce.com/privacy-policy>.