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CONCRETE PLAQUE / SOUVENIR COMPETITION 2025

American Concrete Institute Singapore Chapter – ACI SC has been playing a proactive role in developing concrete technology through education, training, conferences, and short seminars. Its annual concrete competition also aims to facilitate the progress of the local concrete industry toward high-performance sustainable concrete technology. Each year, the competition also seeks to foster some positive engagement among the industry players and academic researchers/students.

For the Concrete Competition 2025, in conjunction with ACI-SC's 40-year anniversary celebration, each team shall design and create a Concrete Plaque or Souvenir commemorating ACI-SC's 40 years journey (typical examples given in **Annex 1**). The plaque or souvenir can be of any shape and the size shall not exceed 180mm in any direction including ACI-SC 40-year logo (provided by ACI-SC team) and/or texts. The total weight of the plaque or souvenir must not exceed 1000g. The material shall be of cement/cementitious binder with other approved construction materials. Binder used must be listed in SS EN 197-1. Other components of the concrete mix namely any filler, colour pigments/translucent materials, aggregate, admixture and fibers can be innovative and sustainable materials.

Eligibility

This competition is open for two categories (please see **Rules and Regulations below**). Each participant is limited to one team only. **Registration for the ACI-SC Project Competition 2025 is free.**

Rules and Regulations

1. Entries submitted may be individual or group entries of not more than 5 members. Each participant/team is allowed to submit **one** entry only.
2. There are two categories in this competition:

Student Category – for students from Polytechnic, ITE and Junior Colleges

Open Category – for academics (Bachelor, Master, PhD), and Researchers from Universities and Practitioners from Industries

3. Interested participants/teams must submit expression of interest for the participation by 18 July 2025 (see template in **Annex 2**).

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4. Participants/teams are to **submit completed project summary** (*see template in Annex 3*) to email address below **by Friday, 15 August 2025, 11:59PM (Singapore Time)**:

Subject: **Submission by “XXX” (“Participant’s Name”) for Project Competition Summary at ACI (SC) 2025**

Email address: danetisbabu@concrete.org.sg

[Note: All submissions will be reviewed, and five shortlisted entries from each category will be announced on 22nd August 2025].

5. Each entry must be original and unpublished work of the participant/team, and shall not have been submitted for any other project or competition.
6. Shortlisted entries shall submit one video and up to 5 photos of their respective entries for public voting on LinkedIn before/by 15 September 2025.
7. Team members of shortlisted entries are required to do physical presentation on 30th September 2025, Tuesday, 9.00 am – 12 noon. Presentation time slots for each team shall be informed in advance by ACI-SC competition organisers.
8. All the teams need to bring their final products to the designated venue for judges’ evaluation.
9. Overseas participation teams shall be able to do their presentation virtually via Zoom or similar. Nevertheless, their final products need to be delivered to ACI-SC (Address: 13 Hillview Crescent, Singapore 669437) before 28th September 2025.
10. The presentation by each participant/team should not be more than 10 minutes. This duration shall be strictly adhered to, and the participant(s) are judged by their performance in presentation within the 10 minutes.
11. The question and answer (Q&A) session by the judging panel shall follow after the presentation.

Judging Criteria

12. All entries shall be judged based on the following criteria:

Project summary write up (written language, clarity and structure, novelty of idea, background research)	15%
Project presentation (quality of presentation materials, content and structure, presentation skill i.e. delivery, verbal communication, body language, timing and pacing) quality of answers, impact factor	30%
Product design – Creativity, innovative design, special materials, flexibility, lightness, practicality etc	45%
Public voting for two weeks (15 Sep to 15 Oct 2025)	10%

Note: Write up not exceeding 1 page covering all the details of the project

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13. The decision of the panel of judges shall be final. The organizer and the judges are not obliged to provide any reasons or enter into any discussions or correspondence relating to these rules and regulations, the organization of the competition, or any of the judges' decisions. **Announcement of Winners will be on Friday, 17 October 2025.**

Results and Prizes

14. The prize distribution will be at the Annual ACI-SC conference on **13th or 17th November 2025 (tentatively)**. Five prizes in each category will be awarded as follows:

Award	Students' Category	Open Category
Gold	S\$800	S\$800
Silver	S\$600	S\$600
Bronze	S\$300	S\$300
Merit	S\$200	S\$200
Commendation	S\$100	S\$100

Order of ACI-SC Plaque or Souvenir for 2025 Conference

1. "GOLD" Winning team (either Student or Open Category) may be approached by ACI-SC 2025 Conference team for the possible bulk order of ACI-SC Plaque or Souvenir (minimum 30 nos) for distribution/interested participants to buy at the conference. The price of the plaque shall be mutually agreed between ACI-SC and the Winner.
2. If the Winning Team is not able produce bulk quantity, they have to release the rights and final product details to ACI-SC to find another vender/manufacture. The fee will be decided between ACI-SC and the winner.

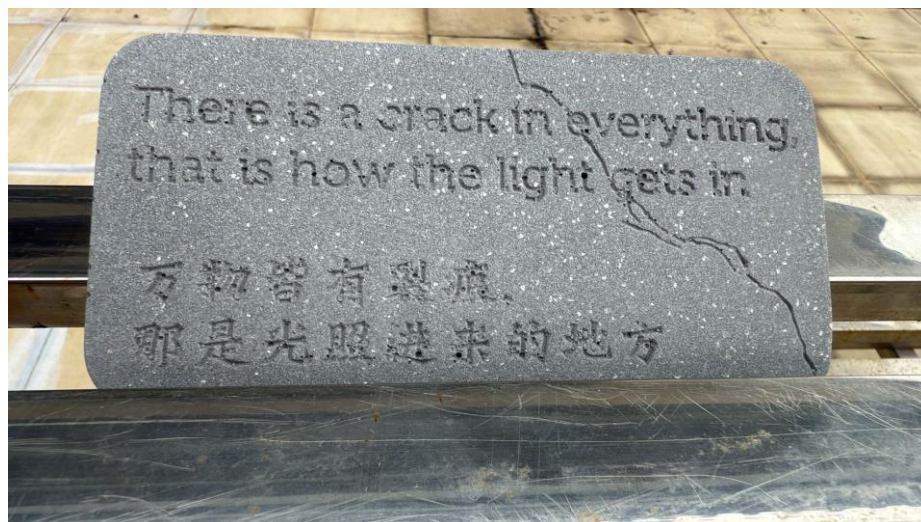
Important Dates

- Expression of interest : 18 July 2025
- Submission of completed project summary: 15 August 2025
- Notification of shortlisted teams : 22nd August 2025
- Video and photos to submit: 15 September 2025
- Final (Physical) Products to submit : 28 September 2025 (Overseas teams)
30 September 2025 (Local teams)
- Project presentation : 30 September 2025 (AM)
- Announcement of Winners : 17 October 2025
- Prizes Presentation : 13th or 17th November 2025



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ANNEX 1 (Typical Examples)



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ANNEX 2

CONCRETE PLAQUE / SOUVENIR COMPETITION 2025

OFFICIAL ENTRY FORM

(Due Date: 18 July 2025)

CATEGORY – OPEN / STUDENT (Circle to Choose - only one)

NAME OF TEAM:

INDIVIDUAL / TERTIARY INSTITUTE / COMPANY / ORGANIZATION

ADDRESS:

NATURE OF BUSINESS:

NAME OF TEAM MEMBERS:

1. _____
2. _____
3. _____
4. _____
5. _____

Team Leader : _____ Contact Tel No. : _____

Designation: _____ Email Address : _____

Date: _____ Signature : _____

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ANNEX 3

CONCRETE PLAQUE / SOUVENIR COMPETITION 2025

CONCRETE COMPOSITION

(Due Date: 15 August 2025)

- 01 Cement Type: _____
- 02 Additions / Supplementary Cementitious Materials SCM: _____
- 03 Coarse Aggregate Type & Size: _____
- 04 Fine Aggregate Type & Size: _____
- 05 Admixture/Additive/Others: _____
- 06 Fiber Type: _____
- 07 Water: _____
- 08 Date of Casting: _____
- 09 Method of Curing: _____

Note: Contestant can add to the above list (if necessary)

10 Photos of the concrete Plaque showing the length, width, and depth

Person-in-charge: _____ Contact Tel No.: _____

Designation: _____ Email Address: _____

Date: _____

Signature