

1 ***Introduction to the first Aesthetics Evaluation of the Fiber-Reinforced Concrete***
2 ***Bowling Ball Competition***

3 This Aesthetics Evaluation is an additional aspect for the teams participating in the
4 Fiber-Reinforced Concrete Bowling Ball Competition.

5 This Aesthetics Evaluation has been developed in collaboration with ACI
6 Committee 124 - Concrete Aesthetics and aims to showcase concrete's visual
7 potential.

8 The Concrete Aesthetics committee promotes awareness of concrete's aesthetic,
9 social, and cultural dimensions, believing that enhancing its appeal can foster
10 sustainability. Ultimately, the competition encourages students to design visually
11 striking bowling balls, advancing appreciation for concrete's multifaceted value
12 within the construction industry and academia.

13 This Aesthetics Evaluation is considered secondary, non-technical, and subjective
14 compared to the primary, technical, and objective Bowling Ball Competition.

15 Although the Aesthetics Evaluation is a secondary focus of this competition, teams
16 are encouraged to explore creative designs for their projects.

17 This initiative serves as a trial to assess interest in future competitions centered on
18 aesthetics, highlighting the creative possibilities within concrete.

19 Teams will have the opportunity to engage with the community and showcase their
20 work while emphasizing the aesthetic potential of concrete as a versatile material.

21 If you would like to participate in this Aesthetics Evaluation, read the information
22 below and the documents provided in the links in the upper right corner of this web
23 page to determine your team's decision to participate or not.

24

25 ***What is the objective of the Aesthetics Evaluation?***

26 The objective of this Aesthetics Evaluation is to demonstrate the beauty of
27 concrete, to gain experience in forming and fabricating a concrete element, and to
28 encourage artistic creativity in engineering.

29

30 ***What are the requirements to participate in the Aesthetics Evaluation?***

31 All student teams that participate in the Fiber-Reinforced Concrete Bowling Ball
32 Competition can automatically participate in this first Aesthetics Evaluation.

33 To participate in the Aesthetics Evaluation a Team must participate in the Fiber-
34 Reinforced Concrete Bowling Ball Competition.

35 Participation in the Aesthetics Evaluation is not mandatory.

36 Each Team decides their level of participation in the Aesthetics Evaluation by
37 decorating their balls or not.

38

39 ***How does a Team participate in this Aesthetics Evaluation?***

40 Teams must follow the Rules of the Fiber-Reinforced Concrete Bowling Ball
41 Competition which are found at the RULES link in the upper right corner of the
42 Competition webpage.

43 Teams must also follow the Aesthetics Rules and decorate their bowling balls
44 according to the Theme defined in the Aesthetics Rules (found at the
45 AESTHETICS RULES link in the upper right corner of the Competition webpage).

46 Teams who want to participate in the Aesthetics Evaluation must bring their
47 bowling balls to the Competition venue at the start of the Fiber-Reinforced
48 Concrete Bowling Ball Competition per the SCHEDULE so that they can be
49 displayed for Public Voting.

50 Any team who does not bring their bowling balls to the Competition venue by the
51 start of the Competition will lose opportunities to gain Public Votes.

52 Teams must return to the Competition venue at their required Check-In Time for
53 the Competition to retrieve their bowling balls and compete in the Competition.

54 Once a Team has competed, they will return their bowling balls to the display table
55 for continued Public Voting.

56

57 ***What are the Aesthetics Evaluation prizes?***

58 Four (4) prizes will be awarded:

- 59 • First, Second, and Third place prize
- 60 • A “Judge’s Choice Award” prize

61 Plaques will be given for each of the 4 prizes.

62 Teams awarded a prize will also receive a Certificate of Recognition.

63 Further recognition may also be on ACI's website and *Concrete International*
64 magazine if space allows.

65

66 ***How is the Aesthetics Evaluation judged?***

67 The First, Second, and Third place prizes will be determined by Public Vote.

68 The “Judge’s Choice Award” will be determined by a panel of Judges selected by
69 Committee 124 and awarded to the Team who they feel best met the Theme of the
70 competition.

71

72 ***What is meant by a Public Vote?***

73 Public Vote means anyone can vote (convention attendees, visitors, etc.).

74 Teams are eligible to vote.

75 A Public Vote will be held to engage the ACI community and highlight the
76 creativity of the teams.

77 The Public Vote will provide an opportunity for participants to showcase their
78 designs and receive recognition from the audience.

79 This vote will not affect the Fiber Reinforced Concrete Bowling Ball Competition
80 standings, nor will it contribute to any scoring system.

81

82 ***When and where are the Aesthetic Evaluation prizes awarded?***

83 The prizes will be announced and awarded at the Student Awards Ceremony
84 during the Convention (see the Convention Schedule for date, time and location).

85

86 ***Who are the evaluation judges?***

87 The Presiding Judges for the evaluation will be members of ACI Committee 124 –
88 Concrete Aesthetics, and, as necessary, Presiding Judges from the Fiber-
89 Reinforced Concrete Bowling Ball Competition.

90

91 ***What happens if a Team does not follow the Rules?***

92 The Presiding Judges will determine if all Rules have been followed.

93 The Presiding Judges reserve the right to perform detailed examination of the
94 bowling ball entries for compliance with the Rules at any time before, during, or
95 after the competition.

96 If examination shows that a team did not follow the Rules, the team may be
97 removed from the evaluation and not eligible to receive evaluation prizes.

98 ACI Committee S801 may further document recommendations to sanction the
99 team, their advisor, and/or school/university from participation in future
100 competitions.

101

102 ***What does a Team do if they have questions about the evaluation?***

103 If a Team has questions about the evaluation before the competition, they should:

- 104 • Read ALL competition documents in the links provided on this web page to
105 help determine an answer.
- 106 • Consult with their faculty advisor to help determine an answer.
- 107 • If the Team still has questions, follow the directions in the FAQs (Frequently
108 Asked Questions) document found at the FAQs link on this web page to
109 submit questions.