

2024 ABCD AWARDS

NOMINATION CRITERIA

- Any consultant, contractor, or owner are permitted to nominate a structure. Submitters are encouraged to collaborate with other parties to submit one package per project. Submitter should be the owner or party responsible for major portion of the design or construction work.
- The structure must be complete in the 2024 calendar year and functional by December 31, 2024. Functional is defined as servicing public or construction vehicles, pedestrians (not construction workers), or in service for industrial bridges. Phased construction must have the final phase completed during the 2024 calendar year to qualify.
- The project must be located within 130 miles of the fountain at Point State Park. If you are uncertain if your project qualifies, the fountain is at N411849.406, E1370283.170 (any portion of the bridge within the radius qualifies).
- The awards Chairman will have the final decision on determining the qualifications of a nomination.

SUBMISSION REQUIREMENTS

All submissions must be uploaded to the ABCD Website link below: https://www.abcd-pgh.org/bridge-awards (Click on the "Upload your submission" link. You are able to upload multiple documents at once.)

No later than 4:00 PM on Monday, March 31, 2025, the following two files shall be uploaded to the Dropbox folder for each nominated project:

- 1. A *.pdf document consisting of the following elements with functioning bookmarks correlating to these elements:
 - Cover Sheet
 - Completed Entry Form
 - Executive Summary of project (350 words or less)
 - Narrative of the project describing why the project should be considered for the award (3 pages or less and minimum of 12 point font size). See judging criteria for additional guidance.
 - Color photographs (4" x 6" or larger) with captions of the project and details of significant features. Photographs should be taken at the later stages of the project. (Minimum of 4 and Maximum of 10)
 - One or more drawings showing the plan, elevation, and unique details of the structure from the final plans.

All pages of the *.pdf document shall be 8.5" x 11", except drawings which shall be 11" x 17".

 One high-resolution digital photograph for framing, should your project be chosen for the award. Files shall be *.tif or *.jpg format.

<u>Do not email or send hard copy submissions.</u> Emailed or hard copy submissions will not be accepted.

CATEGORIES

- Outstanding New Single-Span Bridge
- Outstanding New Multiple-Span Bridge
- Outstanding New Major Bridge Minimum main span length of at least 300 feet or a minimum total length 750 feet.
- Outstanding Rehabilitated Bridge Main load-carrying members must be original but can be modified or strengthened.
- Outstanding New Special-Purpose Structure Pedestrian structures, tunnels, walls, culverts, or similar transportation-related structures.

JUDGING CRITERIA

Engineering

30%

- Ingenuity (innovative/original/unique structure design)
- Materials (special/unusual materials)
- Technical Complexity (special design features/ restrictions/ limitations)
- New Technology (design procedures/ code/ software)

Construction

30%

- Type of Construction Project (Design-Bid-Build/Design-Build/ Accelerated Bridge Construction)
- Complexity (site access/non-typical forming/erection/utilities/etc.)
- Innovation (Innovative construction methods/techniques/equipment)
- Temporary facilities (phasing/falsework/shoring/causeways/etc.)

Sustainability

20%

- Aesthetics
- Social Benefits
- Historical Value
- Environmental
- Future Maintenance

Planning and Economics

15%

- Client Satisfaction (met or exceeded all requirements)
- Budget (total cost/overruns/savings/etc.)
- Schedule (early finish/on-time/extenuating circumstances/etc.)
- Functionality (maintain or increase level of service/need for project)
- Coordination (designer/contractor/owner/agencies/public collaboration)

Presentation

5%

- Appearance
- Completeness
- Photo Quality
- Technical Writing

ABCD Pittsburgh reserves the right to publish any images submitted for use in our newsletter, website, or other ABCD publications. The owner of the images maintains all other rights to the images.

Please direct all questions to Jenna Babinski at jbabinski@gfnet.com or 412.503.4291.