

# 2022 Outstanding Highway Engineering Awards



## Eligibility

Any public/private organization engaged in the practice of highway and transportation engineering/construction in Pennsylvania is eligible to enter the awards program.

## General Criteria

All projects entered in the awards program must meet or are subject to the following general criteria:

1. Projects entered in the competition must be within the Mid-Allegheny Section (Armstrong, Butler, Clarion, Indiana, and Jefferson County)
2. Construction of projects must have been substantially completed between January 1, 2022 and December 31, 2022.
3. Each entry must be prepared in accordance with these Criteria (Page 1) and Entry Form (Page 2). Non-compliance with the rules will automatically disqualify an entry.
4. See Page 3 of this application for the **Evaluation Guidelines**.
5. Entries, including photographs, submitted for judging in the competition will not be returned.
6. Firms may submit more than one entry.
7. The ASHE Awards Committee reserves the right to determine eligibility of all entries.
8. Application must be submitted by the Prime Design Consultant, Owner, or Prime Contractor.
9. Applicants are encouraged to notify the Design Engineer, Owner and Prime Contractor prior to submission.

## Categories

Any highway/transportation construction project within the following construction cost categories.

### CATEGORY A:

\$2,500,000 or less

### CATEGORY B:

Greater than \$2,500,000

## Submission

Send an electronic version (PDF format) of the submission to:

[ashe.midallegheny@gmail.com](mailto:ashe.midallegheny@gmail.com) (please request a read receipt)

**With Subject as follows:**

**2022 ASHE Mid-Allegheny Awards |  
Company Name | Project Name**

Please contact Matthew E. Cochran, P.E. at 724.422.7418 or by Email: [mcochran@hwlochner.com](mailto:mcochran@hwlochner.com) for questions or alternate arrangements.

## Judging

Entries will be judged on the basis of the work performed by the entering firm only and according to the Evaluation Guidelines on Page 3.

## Awards

The owner, the designer, and the prime contractor of the winning entry will receive a plaque acknowledging their achievement. Additional plaques may be purchased.

The awards will be presented at the May 2023, Mid-Allegheny Section Dinner Meeting (date to be determined).

**DEADLINE** for Entries is **February 28, 2023**. Entries received after February 28, 2023 will **NOT** be accepted.

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## Official Entry Form

Please furnish all information requested below for each entry.

**Project Name:** \_\_\_\_\_  
(limited to 40 characters)

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

ECMS Number (if applicable): \_\_\_\_\_

CATEGORY:

A. \$2,500,000 or less     B. Greater than \$2,500,000

**Entering Firm's Name(s):** \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Name/Title of Project Manager: \_\_\_\_\_

Signature of Project Manager: \_\_\_\_\_

**Name of individual contact within Firm  
(if different from project manager):** \_\_\_\_\_

Title: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

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

**Owner Name & Contact** \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Prime Contractor Name & Contact:** \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Budgeted Construction Cost: \$ \_\_\_\_\_

\*Actual Construction Cost: \$ \_\_\_\_\_

Scheduled Project Completion Date: \_\_\_\_\_

\*\*Actual Project Completion Date: \_\_\_\_\_

\* Note: Provide explanation if difference between budgeted and actual (Bid) is greater than 10%.

\*\* Note: This is the date the project was substantially completed and must be **between January 1, 2022 and December 31, 2022.**



# 2022 Outstanding Highway Engineering Awards

## Evaluation Guidelines

- New Application of Existing Techniques/Originality/ Innovation.....30%
- Technical Value to Engineering Profession.....20%
- Social/Economic Considerations.....15%
- Complexity.....15%
- Meeting and Exceeding Owner’s/Client’s Needs.....15%
- Safety.....5%

Each guideline will be evaluated on a scale of 1-10 and weighted as noted.

## Definitions of Evaluation Guidelines

New Application of Existing Techniques/Originality/Innovation:

- Does the project include unique or different techniques, materials, or equipment?

Technical Value to Engineering Profession:

- Does the entry advance the state-of-art or state-of-practice of engineering construction?

Social/Economic Considerations:

- Does the entrant’s solution bring into play secondary benefits, i.e., what additional benefits were realized as a result of the final completed project?
- Does the entrant’s role provide society with any useful advancement of social or economic benefits?
- Is the public health, safety or welfare enhanced as a result of the entrant’s role in the project?

Complexity:

- Does the entry involve very complex criteria?
- Were extraordinary problems of site, location, hazardous conditions, project requirements, or similar elements present?
- Does the entry require out-of-the-ordinary technology or ingenuity?

Meeting and Exceeding Owner’s/Client’s needs:

- Is it an economical and cost-effective solution?
- How did the final cost relate to original budget estimate?
- Did the entrant meet the client’s time schedule?
- How closely does the entrant’s solution meet the total goals of the owner/client?
- Does the entry meet and justify its original concept?

Safety:

- Discuss and explain improvements to safety.

## Submission Format

The project narrative should not exceed 1500 words (photo captions are not included as part of the 1500 words).

Clearly explain the roles of all consultants on the project.

Use a maximum of ten (10) photos, with captions, reflecting unique features of the project.

Provide an electronic version of the submission in PDF format transmitted electronically.

If selected as the winner, provide a high resolution photo (1 megabyte or higher) of the project for the award in jpeg or tif format via a CD or transmitted by email.

Any supplemental brochures, articles, etc., will not be considered.

None of the material will be returned.