

Submission Information

Purpose

The purpose of the Sustainability in Civil Engineering Award is to recognize Massachusetts civil engineering infrastructure projects that embody the principles of sustainability espoused by the Committee, ASCE, and the Institute for Sustainable Infrastructure (ISI). Such projects prominently and creatively consider the five sustainability indicators of quality of life, leadership, resource allocation, natural world, and climate risk.

The BSCES Committee on Sustainability will receive entries, judge the entries, and select the winning project. The award will be issued to the project owner.

Eligibility

To be eligible, a project must demonstrate adherence to the principles of economic, social and environmental sustainability as identified by ASCE/ ISI criteria for sustainable infrastructure. Awards will be offered in the following categories differentiating project scale:

1. small, ≤ \$10M capital cost or
2. large > \$10M capital cost

The project must have been designed by a team of civil engineers based in Massachusetts and must have been constructed within the last five years.

Rules for Submission

1. Entries for the award must include:
 - a. The completed Entry Form below
 - b. A printout of the Envision™ project assessment scoring table from the ISI website completed by an Envision Sustainable Professional (ENV SP).
2. **The entry deadline is May 1, 2023.** The winner will be announced at the BSCES Annual Awards Celebration in June 2023. Entries may be submitted electronically to bsces@engineers.org.
3. The BSCES Committee on Sustainability reserves the right to request additional information for any or all entries.

Evaluation Criteria

Primary consideration will be given to the following criteria:

1. The extent to which innovative design or construction methods are consistent with economic, social and environmental sustainability;
2. The ability to apply the project methods to future developments in sustainability.

The Envision project assessment report will better inform the panel of judges about the sustainability benefits of the project. As such, secondary consideration will be given to project Envision ratings. The BSCES Committee on Sustainability will receive the nominations and forward entries which meet the rules for submission to a separate judging panel. The judging panel will consist of 2-3 independent and qualified reviewers who have no apparent conflicting interest in the selection of a winner. The basis of award by the panel is to select the project in each size category which exemplifies achievement in the primary criteria identified. The Committee on Sustainability will submit the selected project winners to the Awards Committee to be included in the annual BSCES awards dinner ceremony.

Nomination Form

Project Information

Project Name: _____

Project Location: _____

Date of Completion: _____

Project Owner:

Agency/Company: _____

Contact Name: _____

Contact Telephone: _____

Contact Email: _____

Project Engineer/Designer (list design team members if multiple companies involved)

Company Name: _____

Contact Name: _____

Contact Telephone: _____

Contact Email: _____

BSCES Nominating Member (if applicable, not required)

Company Name: _____

Contact Name: _____

Contact Telephone: _____

Contact Email: _____

Envision™ Project Rating

Envision Sustainable Professional (ENV SP)

Company Name: _____

Contact Name: _____

Contact Telephone: _____

Contact Email: _____

The ENV sustainability professional (ENV SP) listed in the project information form above shall complete a sustainability scoring of the project using the ISI Envision Rating tool available through the ISI website. An official independent review or verification by ISI is not required; however, a completed tabular summary of all the Envision credits is to be submitted as part of this application.

Project Merits

Please provide a brief overview of the project, including schedule/timeline, total capital cost, how the project was developed/ planned, and list of major stakeholders engaged

Please attach a formatted project summary document which describes the extent to which the project's innovative design exemplifies the economic, social, and environmental principles of sustainability as described by the Institute for Sustainable Infrastructure. The description should provide sufficient detail to support each Envision credit claimed. Also describe how the project approach and/or methods can be applied to support future developments in sustainability. (Approximately 2 to 3 pages total should be sufficient.) Attach additional project references, drawings, photographs, etc. as supplemental information.

