



Integrating Sustainable Design Excellence into Chapter Design Awards

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Integrating Sustainable Design Excellence into Component Design Awards

Session C3: (1 LU)

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Integrating Sustainable Design Excellence into Component Design Awards

Session C3: (1 LU)

The Framework for Design Excellence represents the defining principles of good design and seeks to inform progress toward a zero-carbon, equitable, resilient, and healthy environment. In recognition of the new ways architects are designing sustainable spaces, **many components have incorporated the AIA Framework for Design Excellence**, into their component design awards submissions. Hear how the framework can be used to address big problems and creative solutions and how it can become a part of our component design awards program.

Integrating Sustainable Design Excellence into Component Design Awards

Session C3: (1 LU)

Learning objectives:

- Understand the AIA Framework for Design Excellence.
- Examine the ten principles.
- Learn how to integrate one or more of the principles into your submissions.
- Develop strategies for crafting winning submissions that comply with the Framework for Excellence.

AIA Framework for Design Excellence

In 2019, the AIA adopted the Framework for Design Excellence as the set of guidelines and requirements to assess project performance.

It represents the defining principles of good design in the 21st century. Comprised of 10 principles and seeks to inform progress toward a zero-carbon, equitable, resilient, and healthy built environment.

The Framework is intended to be accessible and relevant for every architect, every client, and every project, regardless of size, typology, or aspiration.

AIA Framework for Design Excellence

Design for Integration

Good design elevates any project, no matter how small, with a thoughtful process that delivers both beauty and function in balance. It is the element that binds all the principles together with a big idea.

Design for Equitable Communities

Design solutions affect more than the client and current occupants. Good design positively impacts future occupants and the larger community.

Design for Ecosystems

Good design mutually benefits human and non-human inhabitants.

AIA Framework for Design Excellence

Design for Water

Good design conserves and improves the quality of water as a precious resource.

Design for Economy

Good design adds value for owners, occupants, community, and planet, regardless of project size and budget.

Design for Energy

Good design reduces energy use and eliminates dependence on fossil fuels while improving building performance, function, comfort, and enjoyment.

AIA Framework for Design Excellence

Design for Well-being

Good design supports health and well-being for all people, considering physical, mental, and emotional effects on building occupants and the surrounding community.

Design for Resources

Good design depends on informed material selection, balancing priorities to achieve durable, safe, and healthy projects with an equitable, sustainable supply chain to minimize possible negative impacts to the planet.

AIA Framework for Design Excellence

Design for Change


Adaptability, resilience, and reuse are essential to good design, which seeks to enhance usability, functionality, and value over time.

Design for Discovery

Every project presents a unique opportunity to apply lessons learned from previous projects and gather information to refine the design process.

Rhea George, CAE, managing director

AIA Virginia

A photograph of Kevin Malone, a character from the TV series 'The Office'. He is a middle-aged man with a receding hairline, wearing a brown suit jacket, a white pinstriped shirt, and a dark patterned tie. He is smiling slightly and looking towards the camera. The background is a dense green hedge.

Developing Our Design Awards Recipe

The American TV series "The Office" and the character Kevin Malone are the intellectual property of NBC

Where we started

- Elements begin to show up in evaluative criteria
- Submissions are encouraged to address a project's sustainable design elements
- Entrants encouraged to voluntarily incorporate the COTE Top Ten Measures



The challenge

- Framework for Design Excellence formally adopted by the AIA
- AIA Virginia seeks to reduce barriers and provide more equitable access to the awards programs.



The process

- Workgroup formed
- Investigated best practices
- Collected insights from firms & jury members



The analysis

- Awareness of the Framework wasn't as high as expected
- The Common App was perceived as overwhelming
- Juries were faced with information overload



Our solution

- Commit to the Framework
- Simplify the Common App
- Invest more in the submitter
- Invest more in the jury
- Evaluate and refine



The logistics

Commit to the Framework

- Require a response in all submissions
- Simplify the Common App

Each entry will be judged on how successful the project is in meeting its individual requirements. Consideration is given to aesthetics, social impact, innovation, context, performance, and stewardship of the natural environment – with particular emphasis on the **Framework for Design Excellence**.

Each entry must include a completed **Framework for Design Excellence Project Information Form**  as page one of its submission. It is understood that every project is different and may not respond to each measure within the Framework. The jury will consider each design holistically and within context.

Framework for Design Excellence Project Information Form



AIA Virginia recognizes that every project is different and may not respond to every measure within the Framework for Design Excellence. The jury will consider each design holistically and within context.

FRAMEWORK FOR DESIGN EXCELLENCE PROJECT INFORMATION SHEET

Project Name:

Project Location:

In the spaces below, please provide narratives and relative metrics to the specific measures that apply to your submission. Add N/A when not applicable or information is unavailable. Where relevant, explain why this is the case. (Limit 1,500 characters or about 250 words per measure.)

Measure 1: [Design for Integration](#)

Measure 2: [Design for Equitable Communities](#)

Measure 3: [Design for Ecosystems](#)

Measure 4: [Design for Water](#)

Measure 5: [Design for Economy](#)

Please complete the fields below. If information is confidential or not available, please explain in the section provided.

Project Site (please choose one)

- Brownfield Previously Developed
 Not Previously Developed

Project Type (please choose one)

- New Construction Major Renovation
 Tenant Improvements/Interiors Only

Project Data

Conditioned SF:

Unconditioned SF:

Cost per SF:

Water & Energy Use Intensity (EUI)

Yes No

Is potable water used for irrigation?

Is potable water used for cooling?

Is rainwater/grey/blackwater reused?

Predicted EUI:

Measured EUI:

kBTU/sf/yr

Use this space to explain missing data points or differences between predicted & actual EUI.



AIA
Leadership Summit

The logistics

Invest more in the submitter

- Build Awareness of the Framework
- Communicate that it isn't necessary to respond to every element of the Framework if it doesn't apply to the project
- Collect post-entry feedback

Invest more in the jury

- Require that the jury have expertise in the Framework
- Provide training
- Collect post-entry feedback

The logistics

Evaluate and refine

- Survey the submitters
- Collect jury feedback
- Synthesize, evaluate, and adjust the recipe



Sue Presti, executive director

AIA Potomac Valley

MARYLAND ARCHITECTURE EXCELLENCE IN DESIGN AWARDS

The American Institute of Architects



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Maryland AIA Chapters - Excellence in Design Awards 2022

The Maryland AIA Chapter Design Awards programs are designed to encourage and recognize distinguished architectural achievement; to honor the architectural team, their clients and consultants who work together to improve the built environment; to demonstrate the breadth of services architects provide; and to raise public consciousness of the Architect's role in shaping the quality of life through design excellence.

ONLINE SUBMISSION INSTRUCTIONS:

All submission forms, file uploads and payments will be done in the OpenWater portal. **To choose the awards program you wish to enter, click on the Chapter name in the Navigation Ribbon/Bar above.**

If you have previously submitted a project, you already have an account in OpenWater and will be able to login with your credentials. If you have not previously submitted an entry, you will automatically create an account when you begin an entry the first time.

After creating an entry application, you may begin working on your forms and uploading the required files. You can save your work as you go and return to the site as often as needed, but *not* after finalizing and submitting the entry. All submission materials and entry fee payments must be completed and submitted by the submission deadline which varies by Chapter.



AIA
Leadership Summit

DESIGN AWARDS

- **PV Award** Recognizes the best project exemplifying elements of the AIA's Framework for Design Excellence. Entrants must complete the optional section and check the box on the submission form to be considered for this award.
- **Gold** (*Best in Show*): Best projects selected from the awarded projects (one Residential, one Non-Residential)
- **Honor**: Projects with consistently outstanding character and quality in all aspects.
- **Merit**: Projects exemplifying superior achievement in most aspects.
- **Special Recognition**: Projects with an exceptional aspect, detail, feature, or other characteristic, which may include ethical or responsible design principles.

FRAMEWORK FOR DESIGN EXCELLENCE

In response to AIA's commitment to climate action, AIA Baltimore, AIA Chesapeake Bay, AIA Potomac Valley, and AIA Maryland have introduced sustainability questions to Design Awards Submissions. Following the lead of AIA National, the Maryland Chapters of AIA now include the 10 principles from the AIA Framework for Design Excellence

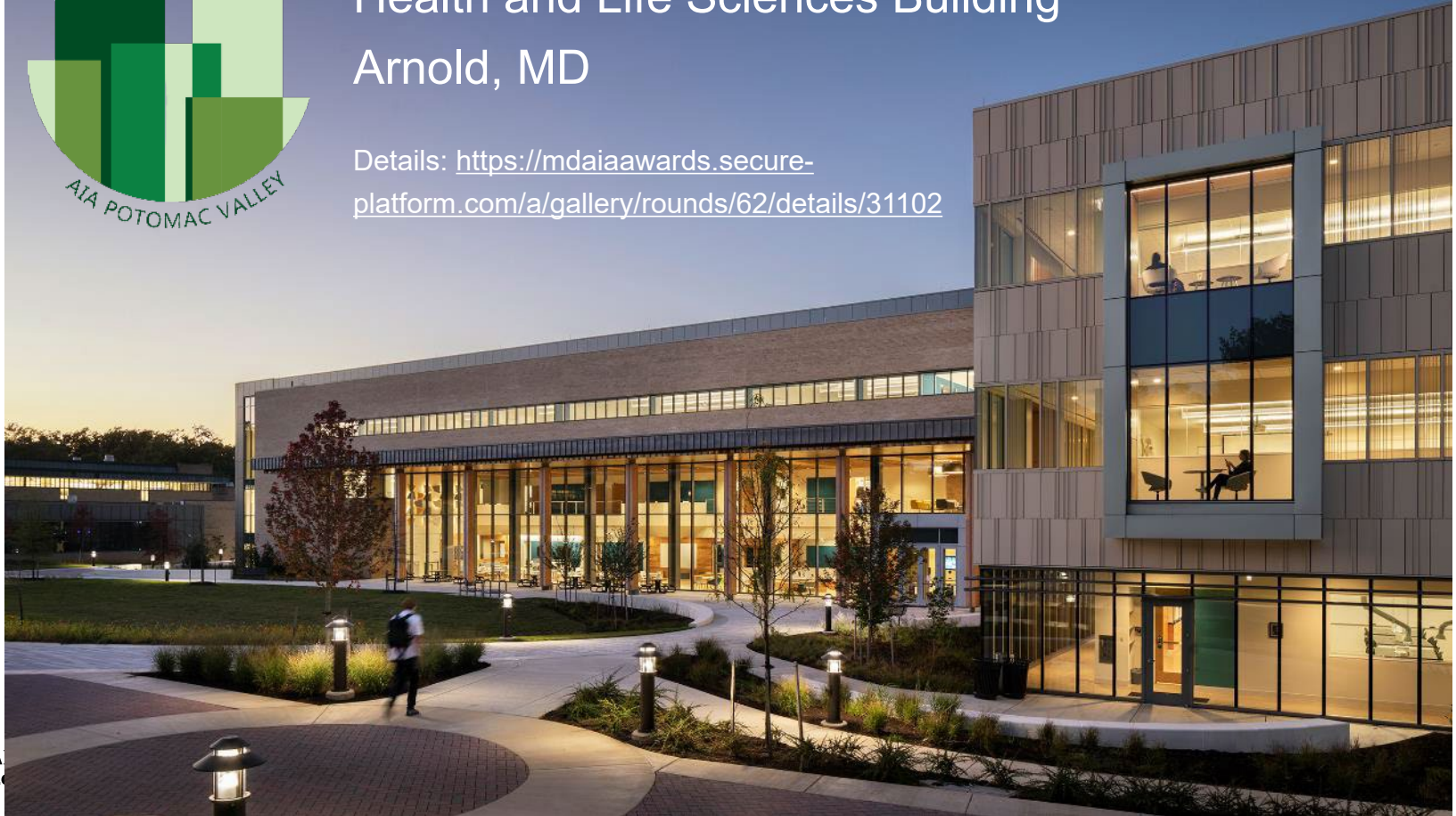
(<https://www.aia.org/resources/6077668-framework-for-design-excellence>).

When you submit a project, you will be given open-ended prompts to describe in a few sentences how your design achieves outcomes for each measure. Projects are not required to address every measure; you should only address those measures that are relevant to your project.



Anne Arundel Community College Health and Life Sciences Building Arnold, MD

Details: <https://mdaiaawards.secure-platform.com/a/gallery/rounds/62/details/31102>



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Eric White, Hon. AIA, executive director
Boston Society for Architecture|BSA|AIA

BSA/AIA Awards

Annual Awards

Harleston Parker

People's Choice

Award of Honor

Honor Awards

Unbuilt Architecture

Young Architect

Commonwealth

+ 10 *bi-annuals*



HOME

2022 AWARD WINNERS

PREVIOUS YEARS

2022 Award Winners

Each year the BSA, often in collaboration with other organizations, sponsors awards programs to honor design excellence in Massachusetts, throughout New England and elsewhere. Design awards celebrate exemplary projects designed by and for our community that represent excellent design work, collaboration across disciplines, and investment from committed clients. By honoring the outstanding achievements of our peers, we are reminded that all building industry professionals have the opportunity to positively affect their communities and the way we live.



BSA website www.designawards.architects.org

Submission Process



Photo by Paige McWhorter



Photo by Robert Benson

*King Open/Cambridge Street Upper School,
William Rawn Associates with Arrowstreet*

Increased commitment by the submitters, jury, and the BSA

Design Awards Workshop



Photo by Paige McWhorter



- **AIA Framework for Design Excellence.** You must respond to at least one or more principles in your project summary narrative.
- **Project Summary Narrative** is the big picture. Use Framework metrics (where applicable) to support your narrative.
- **Statement of Design Excellence** (the “at-a-Glance”) used for impact promotion.
- **Client Impact Statement** connects your project with your clients’ goals.
- **Award levels:** Honor, Merit (replacing Citation), and Citation
- **Elimination of Sustainability Award Category.** The Design Awards program now incorporates the fulfillment of sustainable design principles into all categories.
- **COTE Juror.** Impartial, non-BSA juror for sustainability discussions
- **Resources, tools....**

Watch on YouTube

A chapter of the American Institute of Architects (AIA) - a community nonprofit.

HOW DESIGN AWARDS HELP PROJECTS TELL THEIR STORIES

by Maaha Rafique

Thinking about submitting a project to the BSA Design Awards? The story of the Revolution Hotel shows how the new submission process benefits firms.



The BSA's updated [Design Awards submission process](#) asks submitters to consider each of the 10 criteria in the AIA Framework for Design Excellence. Submitting requires thought and careful consideration, but to Deana Martin, Director of Marketing and Communications at PCA, it's a unique opportunity for the firm to highlight projects with the most compelling stories.

The Jury



Photo by Richard Barnes



Photo by Paige McWhorter

*Denver Art Museum Martin Building, by
Machado Silvetti*

Impacts



Photo by John Horner

Adams Street Branch Library, by NADAAA



Photo by Paige McWhorter

The great (mission), the good (awareness), the bad (firm diversity),
& the ugly (money).

*“As if it
were
already
here”*

*by Studio
Echelman*



Photo by Melissa Henry



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