

# 2022 Education Facility Design Award Sample Application

#### **Submitter Information**

First Name *	
Last Name *	
Company Name *	
Phone # *	
Email Address *	
Architectural Credits	Please list all architectural firms that should be credited for public display should this project receive recognition.
Demographic information	All demographic information provided is confidential, and only used for statistical purposes.
Firm Size*	Please indicate the size of the candidate firm: - 0-25 - 26-50 - 51-100 - 100-1000 - 1000+
Firm Gender Demographics*	If available, please provide gender demographic information pertaining to the nominated firm. (Ex. xx% Male; xx% Female)
Firm Demographics*	If available, please provide race and ethnicity demographic information pertaining to the nominated firm.  - American Indian or Alaska Native - Asian - Black or African American - Hispanic/Latino - Native Hawaiian or Other Pacific Islander - White - Other - Choose not to answer
Firm Demographics*	If available, for each of the racial and ethnic identifiers used above, please specify the percentage of each employed at the firm. (Ex. 5% Black or African American; 30% White; 2% American Indian)



#### Judging Criteria, Jury List & Release From

#### Background

The AIA Committee on Architecture for Education (CAE) invites you to submit projects representing state-of-the-art learning environments, including early childhood, K-12, alternative, community and technical colleges, schools of higher education, corporate or other specialized training centers and non-traditional learning environments such as community centers, museums, libraries, nature centers, interpretive centers, etc.

The CAE Design Awards is an internationally recognized marketplace of ideas. Through this forum the committee disseminates quality ideas on educational facility planning and design to clients, architects, and the public. As how we educate ourselves continues to evolve, we must evaluate and measure our successes, and have an arena in which to test ideas. This awards program is an opportunity to engage in critical evaluation and experimentation, not as an end in itself, but always in the context of our clients and their needs.

The CAE Design Awards seek to identify, honor, and disseminate the projects and ideas that exhibit innovation and excellence through:

- Demonstration of excellence in architectural design.
- The enhancement of the client's educational program through the thoughtful planning and design of facilities.
- Integration of the local environment as an essential part of the design and learning experience.
- The integration of function and aesthetics in designs that also respect the surrounding community and context.
- Understanding of social and emotional needs of learners and the corresponding manifestation into physical spaces.
- A planning/design process that is educational, collaborative, and builds the capacity of the learning environment and its community to support its students.
- A demonstrated commitment to sustainability through a holistic and integrated design approach.
- An understanding of the connection between the built and natural environment.



#### Recognition

This design awards program will offer AIA members, architects licensed in North America, designers, and educational planners an opportunity to be nationally recognized. Their work will be displayed through a variety of vehicles, reaching an audience of school boards, private and public-school administrators, facilities managers, and other client groups.

Recipients of the 2023 Awards Program will be recognized at AIA National Conference on Architecture and partner conferences, such as the fall EDspaces conference.

Jury-selected projects will be showcased on AIA.org. Postings will include the jury's statement, architect's statement, and a limited number of images.

Award winning projects may also be featured in a number of publications, presentations, and conferences, or included in other CAE-sponsored media presentations.

Recent coverage includes Fast Company, CNN, Business Insider, Building Design + Construction, Bustler, and ARCHITECT Magazine.

# Eligibility & Award Criteria

#### All entries must meet the following requirements:

- Projects may include new construction, additions, and renovations.
- Entries are limited to projects that have been completed since January 1, 2018.

#### **Award Criteria:**

Awards of Excellence will be given to registered architects whose projects represent exemplary practice in all five of the following areas of educational facility design:

- enhances the client's educational program.
- integrates functional needs and aesthetic considerations while respecting the surrounding community and context.
- the planning and design process.
- shows an understanding of the connection between the built and natural environment.
- demonstrates an integrated and holistic approach to sustainability

Awards of Merit may be given to other registered architects for superior quality projects.



	The number of awards given will be at the sole discretion of the jury, based on the number of projects it deems to represent exemplary practice. The jury also has the discretion to waive requirements to meet all five areas to award projects they deem as being exceptional in meeting the educational needs of students or provides an exemplary solution to an atypical design challenge.
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Deadline & Entry Fees	The deadline for submission completion is January 19, 2023 before 5:00 PM Eastern. All deadlines are strictly observed. It is your responsibility to make sure all forms are completed by the deadline, including the Code of Ethics/Unpaid Labor Declarations and Client Authorization by the deadline. There are no refunds.
	Below is the list of submission entry fees. All entry fees are non-refundable
	<ul> <li>AIA Members: \$500 for each entry,</li> <li>Nonmembers: \$750 for each entry</li> </ul>
Judging Criteria	The Jury will give special focus to the following considerations:
	Of prime interest is how individual projects further the client's mission, goals, and educational program. Submissions should convey how the project has been conceived, planned, designed, built, inhabited, and interpreted. The jury will look for quality within both the process and the product. The best submissions will exhibit authentic collaboration between the design team, the client, and the community as they work together to fulfill the project's goals. These are projects that show exemplary care in serving the client and ensuring a quality-built environment, both functionally and aesthetically.
	For those projects that have a specific element or elements that set them apart, the path of experimentation and discovery should be conveyed. Engaging the imagination of the participants through the process of conceiving, planning and designing should be apparent in the result.
	Of particular interest are projects which generate new thinking in learning environments. Special attention will be given to projects that have made a significant contribution to the uniqueness and effectiveness of learning through the physical environment.
	2023 AIA Education Facility Design Awards Jury
	ТВА



Any project that credits a jury member or firm as architect, associate architect, consultant, or client is ineligible and will be disqualified if submitted.

- Communication with the jury from the time of submittal to completion of the jury process by the candidate or anyone acting on their behalf is inappropriate and cause for disqualification.
- To ensure the quality of the program, a nationally recognized jury representing both design and educational professionals will review entries. They will have sole discretion in selecting entries that best represent exemplary practice in educational facilities.

#### Release Form

Information and illustrations for any project receiving an award or chosen for inclusion in any award citation will be taken from the information and materials submitted by the entrant ("Entrant"). There may be no further communication with the Entrant prior to the announcement of an award. Accuracy, therefore, is essential.

BY MAKING A SUBMISSION, THE ENTRANT AGREES THAT THE INFORMATION CONTAINED IN THE ENTRANT'S CONCEALED IDENTIFICATION FORM AND ANY OTHER INFORMATION OR MATERIALS SUBMITTED BY THE ENTRANT ARE COMPLETE AND ACCURATE. THE ENTRANT FURTHER AGREES TO INDEMNIFY AND HOLD HARMLESS THE AMERICAN INSTITUTE OF ARCHITECTS ("AIA") AND HANLEY WOOD, LLC, FROM AND AGAINST ALL CLAIMS OR DAMAGES ARISING OUT OF THE USE OF ANY INFORMATION OR OTHER MATERIALS SUPPLIED BY THE ENTRANT. ALL ERRORS OR OMISSIONS ARE THE SOLE RESPONSIBILITY OF THE ENTRANT.

The Entrant further certifies that Entrant has obtained all permissions necessary to permit the AIA to publish, without financial or other obligation, any information, photograph or other materials submitted by the Entrant, including any permissions required from any individual, architect, contractor, owner or photographer, and such grant will include the necessary permissions to include the same in the AIA's designated periodical(s), published by Hanley Wood, LLC, for purposes of any announcements for this awards program. The Entrant certifies that the AIA is authorized to use all such materials as it may deem appropriate in connection with this awards program, including publicizing the program itself.



Project Name *	This name will be used in all announcements and publications should your project be selected as a recipient.
Project Submission History	Is this project a resubmission or has it been submitted in the prior five years to another AIA program? If yes, please indicate the year and program submitted, and any recognition received when applicable.
Terms and Conditions *	By checking the box below, I acknowledge that I have read and agree to the above terms and conditions.
Submitting Architect's Name *	
Is the submitting architect an AIA Member *	<ul> <li>□ Yes (If yes you will be required to provide their AIA Member ID)</li> <li>□ No</li> </ul>
Member ID #	

#### **Unpaid Labor Declaration**

All Firms Approval Page *	If you cannot answer 'Yes' to the Unpaid Labor Declaration Policy, you are not eligible to submit for this award - please contact HonorsAwards@aia.org should you have any questions concerning our Unpaid Labor Declaration policy     If you cannot answer 'Yes' to the Submission Approval Statement, please contact the Submitting Architect to agree on a suitable resolution for proper credit  The Entrant and all architecture firms involved in the project agree that the information and/or materials being submitted are complete and accurate.  Please list your firm name as the submitting architect associated with this project and respond to the statements below.
Unpaid Labor	<ul> <li>I declare, acknowledge, and affirm that I do not utilize, employ</li></ul>
Declaration *	or otherwise engage labor that is unpaid, including working



	students, and neither does any firm of which I am an owner or manager, in part or in whole. I acknowledge this wording shall cover all person working under my employ or that of my firm, regardless of position or title. I also recognize that exceptions recognized by federal law (such as legally defined internships or educational cooperative programs) or by the AIA Rules of the Board are exempt from this Policy.  I further declare, acknowledge, and affirm that I have not utilized any unpaid labor as defined above: for a minimum of (5) years prior to the application deadline for all Institute Honor Awards if I am a candidate for such an award); and a minimum of (10) years prior to the application deadline for all other Institute Honors, including the Honors Program, Membership Honors Awards, and Collaborative and Achievement Awards (if I am a candidate for any of those awards).  I acknowledge adherence to the terms of this Policy.
Code of Ethics and Professional Conduct *	The AIA Stands for universal respect for human dignity and the unbiased treatment of all persons in employments, civic, and business transactions regardless of race, gender, sexual orientation, gender identity, physical abilities, or religious practices.  □ I affirm that I uphold this value in all my business practices and in all my activities and conduct relating to the AIA.
Code of Ethics and Professional Conduct Continued *	In addition, the Rules of Conduct of the AIA Code of Ethics and Professional Conduct are mandatory for all AIA members and enforceable by the National Ethics Council.  Rule 1.401 – Members [and applicants to this award] shall not engage in harassment or discrimination in their professional activities on the basis of race, religion, national origin, age, disability, caregiver status, gender, gender identity, or sexual orientation.  Rule 1.402 – Members [and applicants to this award] shall not engage in conduct involving wanton disregard of the rights of others.  Rule 2.101 – Members [and applicants to this award] shall not, in the conduct of their professional practice, knowingly violate the law.  Rule 2.104 – Members [and applicants to this award] shall not engage in conduct involving fraud.



	,
	<ul> <li>application], I have consistently abided by the standards set by Rules 1.401, 1.402, 2.101 and 2.104 of the 2018 AIA Code of Ethics and have not engaged in conduct that may have violated the standards stated there.</li> <li>I understand and agree that the AIA may take any action it finds appropriate (including the withdrawal of any honor or award) if any affirmation I have made is false, misleading, or deceptive, or for any other reason the AIA may in its sole discretion determine is appropriate.</li> </ul>
Add additional architecture firm(s)? *	Any additional architectural firms involved with the project must complete the Unpaid Labor Declaration and approve of this submission.
	Please list any architecture firm name associated with the project and provide a contact within the firm to respond to the Unpaid Labor Declaration and approve of this submittal.
	<ul> <li>□ Yes (opens additional space to provide additional firm details)</li> <li>□ No</li> </ul>
Architecture Firm Name #2 *	
Contact Person #2 *	Full Name
	Email
Add another firm? *	□ Yes (opens additional space to provide additional firm details) □ No
Background Checks*	The AIA reserves the right to conduct a background check of the recipients of AIA Honors and Awards:
	<ul> <li>I understand any potential recipient of an AIA Honor or Award program may be subject to a background check and hereby consent to such a background check and to such other inquiry as the AIA, in its sole discretion, may determine to be appropriate.</li> </ul>



## **Collaborative Acknowledgements**

	It is the policy of the American Institute of Architects to promote and recognize high levels of collaboration between all members of the design team. (It is the policy of the AIA to list only firm names, not individuals.)  The submitting architect must accurately and completely list all other parties including, but not limited to, Engineers, Interior Designers, Landscape Architects, Planners, and Programmers who were part of the project team, as well as the developer and Client/Owner (which may be an individual).
Oli and Oroman Names *	
Client/Owner Name *	
Confidential? *	Would the client/owner like to remain anonymous?
	<ul> <li>No, the client/owner information may be used in accordance with AIA Policy.</li> </ul>
	<ul> <li>Yes, the client/owner information is CONFIDENTIAL – NOT FOR PUBLICATION</li> </ul>
Client Authorization	Client Authorization must be received by AIA to avoid disqualification. A separate email will be sent to your client in order to receive approval to enter this project into the Education Facility Design Award. This form must be received by the deadline to avoid disqualification.
Client/Owner Phone # *	
Client/Owner Address *	Street Address
Address	Line 2
	City
	Country
	State / Province



	Zip / Postal Code
Project Team	List all Engineers, Interior Designers, Landscape Architects, etc. who were part of the project team.  Format as 'Type of Service: Firm Name' for example:  Associate Architect: Firm Name Consultant: Firm Name; Firm Name Engineer - Civil: Firm Name Engineer - MEP: Firm Name Engineer - Structural: Firm Name; Firm Name General Contractor: Firm Name Landscape Architect: Firm Name

## **Copyright Information**

Greater Rights *	For good and valuable consideration, the exchange of which is hereby acknowledged, I grant The American Institute of Architects ('AIA') a non-exclusive license to use my copyrighted Work, including any text, brochures, drawings, photographs, graphics, plans, slides, books, transparencies or other copyrightable material (the "Work") identified on this form and submitted in connection with this submission as follows.
	This license shall permit limited rights to use, reproduce, crop or resize, publicly display, distribute and transmit worldwide the Work during the full term of the copyright in all media, now known or hereafter devised, including the internet, without payment of any royalty or license fee, as follows:



- in connection with the announcement of any awards under the awards program and the promotion of the awards program itself
- in connection with efforts to educate architects through different media, in which only AIA members have access to view the Work; provided, however, that the AIA shall implement reasonable technological measures to help ensure that access is limited to AIA members, shall provide written notice accompanying each access to the Work specifying the conditions under which the Work may be used and that any other use requires additional permissions from the Entrant, and shall provide the written contact information supplied below so that the AIA member can contact the Entrant for permission for further use

This license applies when the Entrant has not secured greater rights to copyrighted material by a license or other agreement. If the Entrant has previously secured greater rights to the copyrighted material, please select "Entrant has secured greater rights to copyrighted material" below.

- Entrant has NOT secured greater rights to copyrighted material.
- □ Entrant has secured greater rights to copyrighted material.

# Copyright Information File \*

Please provide a .**PDF file** showing the following information

- For announcement images:
  - Thumbnail
  - o Caption under 200 characters
  - Copyright credit (name and contact information) who took the photo
  - Copyright notice (name and contact information) who owns the photo
- For all images in the submission file:
  - Thumbnail
  - Page of the submission it appears on
  - Copyright credit (name and contact information) who took the photo
  - Copyright notice (name and contact information) who owns the photo
- For work featured in the submission file (e.g. text, brochures, drawings, photographs, graphics, plans, books, or other copyrighted material):
  - Author/Creator



	<ul><li>Copyright owner</li><li>Publication date</li></ul> Upload
Permissions and Indemnifications *	By submitting this copyright permission form for textual and visual works, I, the Entrant, represent that I have obtained all permissions that I believe are necessary to grant the limited rights granted by this form and that the use or reproduction of the Work by the AIA as permitted by this permission form shall not, to the best of my knowledge, information and belief, infringe or violate any other person's copyrights.
	I AGREE TO INDEMNIFY AND HOLD HARMLESS THE AIA FROM AND AGAINST ALL CLAIMS OR DAMAGES ARISING OUT OF ANY BREACH OF THESE REPRESENTATIONS. THE AIA AGREES TO INDEMNIFY ME AND HOLD ME HARMLESS FROM AND AGAINST ALL CLAIMS OR DAMAGES ARISING OUT OF ITS USE OF THE WORK IN A MANNER INCONSISTENT WITH THE LICENSES AND PERMISSIONS GRANTED HEREIN.
	By entering your name below, you acknowledge all the information above is correct.
Photographer's Approval Form *	For any work in which you are not the copyright owner your photographer(s)'s signature is required on this form to be uploaded below as a .pdf file. If multiple photographers were used please provide all the executed forms in one PDF file.  Upload
Announcement Images	Should your candidate be selected as the recipient please provide five images from your submission to be used for the announcement on AIA.org and upload below.  Photos must be:
	<ul> <li>A .jpg file</li> <li>3200 pixels wide by 1800 pixels tall – photos must be landscape</li> <li>A minimum of 72 dpi</li> <li>No white border</li> </ul>



	Photos that do not meet these requirements will not be displayed.
Announcement Image #1*	Upload
Announcement Image #2*	Upload
Announcement Image #3*	<u>Upload</u>
Announcement Image #4*	<u>Upload</u>
Announcement Image #5*	Upload

## **Project Information**

Project Description	Please enter a 100-word project description. Note this information will be used in the press release or other promotion, if selected. It should include the most top-level, public-audience introduction to the project.  Max Words: 100
Project Summary	Please describe your project emphasizing elements of educational design achievement including project intentions, programming requirements, and the distinguishing aspects of your resolution.  Max Words: 500
Client Impact Statement *	Identify why this project was created including the client's goals and what impact the finished project has made on the client, users, and/or the community.  Max Words: 500



Performance Statement #1 *	Describe how sustainable design and building performance strategies are integrated within the project's overall design goals. You are encouraged to describe environmental strategies throughout your design awards submittal materials.  Choose from Design for Community, Ecology, Water, Economy, Energy, Wellness, Resources, Change (Select up to 3 measures and use this comment box and the next two)  Word Limit: 250
Performance Statement #2 *	Word Limit: 250
Performance Statement #3 *	Word Limit: 250



Type of Facility *	
Type of Construction	<ul> <li>New Construction</li> <li>Renovation</li> <li>Interiors</li> </ul>
Type of Project Delivery *	
Encourage Learning: *	Describe what is innovative about the learning environment and how it encourages lifelong learning.  Word Limit: 100
Inclusive Learning*	Describe how the learning environments create ore equitable opportunities for the communities served.  Word Limit: 100
Planning Process: *	Describe the planning process. Did this process involve both the learners and the larger community?



Physical Context*	How does the design respond to the surrounding physical context and demonstrate an understanding of the connection between the built and natural environment?  Word Limit: 100

## **Project Information II**

Project Context   Students: *  Size of school district, college, or client organization (# of students)  Project Context   Project Context   People: *  Acres/hectares:	)
Students: * Size of school district, college, or client organization (# of students)  Project Context   # of people (excluding students)  People: *	)
Students: * Size of school district, college, or client organization (# of students)  Project Context   # of people (excluding students)  People: *	)
Students: * Size of school district, college, or client organization (# of students)  Project Context   # of people (excluding students)  People: *	)
Students: * Size of school district, college, or client organization (# of students)  Project Context   # of people (excluding students)  People: *	)
Project Context   # of people (excluding students) People: *	,
People: *	
Acres/hectares:	
Acres/hectares:	
7.0100/1100(0100)	
Site Area*	
Floor Area (GSF) *	
Number of Stories*	
Building Area   TGA	
New: *	
*If a mutli-use project, this would be the building total.	
Duilding Area LTCA	
Building Area   TGA   Addition: *	
Building Area   TGA   Renovation: *	
Building Area   TGA	
Total: *	
Building Area	
Addition: *	
Building Area	
TGA/NAA	
Renovation: *	
Building Area	
TGA/NAA Total: *	
Is cost to remain	
confidential? *	



Actual Costs   Site	
Development Costs:	
Actual Costs	
Building Costs:	
Actual Costs	
Furnishing Costs:	
Actual Costs	
Technology Costs:	
Actual Costs   Total	
Project Costs:	

#### Framework for Design Excellence

Project Address *	Street Address
	Line 2
	City
	Country
	State / Province
	Zip / Postal Code
Completion Date *	
Project area	What is the gross conditioned floor area (sq. ft.) of the project? <express as="" ft.="" sq.=""></express>
Project use/type	What is the primary use type of the project?  • Bank/Financial Institution  • Courthouse  • Data Center  • Education - College/University (campus-level)



- Education General
- Education K-12 School
- Food Sales Convenience Store (w/ or w/out gas station)
- Food Sales General
- Food Sales Supermarket/Grocery
- Food Service Fast Food
- Food Service General
- Food Service Restaurant/Cafeteria
- Health Care Clinic
- Health Care Hospital Inpatient
- Health Care Medical Office
- Health Care Nursing/Assisted Living
- Health Care Outpatient General
- Laboratory recommend use of Labs21
- Lodging General
- Lodging Hotel/Motel
- Lodging Residence Hall/Dormitory
- Mixed-Use
- Office Small (< 10,000 sf)</li>
- Office Medium (< 100,000 sf)</li>
- Office Large
- Other
- Parking
- Public Assembly Entertainment/Culture
- Public Assembly General
- Public Assembly Library
- Public Assembly Recreation
- Public Assembly Social/Meeting
- Public Safety Fire/Police Station
- Public Safety General
- Religious Worship
- Residential Mobile Homes
- Residential Multi-Family, 2 to 4 units
- Residential Multi-Family, 5 or more units
- Residential Single-Family Attached
- Residential Single-Family Detached
- Residential Mid-Rise/HIgh-Rise
- Retail Mall
- Retail Non-mall, Vehicle Dealerships, misc.
- Retail Store
- Service (vehicle repair/service, postal service)
- Storage Distribution/Shipping Center
- Storage General
- Storage Non-refrigerated warehouse
- Storage Refrigerated warehouse
- Warehouse Self-storage
  - Which of the following best describes your project site?
- Brownfield
- Not previously developed



	,
	Previously developed
Project Overview *	Please describe your project emphasizing elements of design achievement including project intentions, programming requirements, cost data.  Word Limit: 500
Project History *	Provide a timeline, and summary on how the project came to be including the client's perspective from the start and what impact the project has made on the clients and the community.  Word Limit: 500
Framework for Design Excellence Overview	In 2019, the AIA adopted the Framework for Design Excellence as the set of guidelines and requirements to assess project performance. Climate change requires a holistic approach, addressing the interdependencies among people, buildings, infrastructure, and the environment. The Framework for Design Excellence provides the elements that support this vision during project evaluation. While projects submitted do not need to address all the measures included in the framework, they need to highlight how they perform in this context and highlight relevant narratives and metrics when applicable.  In the following sections, please provide narratives and relevant metrics to the specific measures that apply to your submission. Add N/A when not applicable or when information is not available, where relevant explain why this is the case. Submitters are expected to provide as much accurate data as possible.
Framework for Design Excellence Summary	In the space below, provide an overview of the submission as it relates to the Framework for Design Excellence.  Word Limit: 500



#### Framework for Design Excellence: Designing for Integration

#### Focus topics

- central design concept
- beauty and delight
- integrated process

What is the big idea behind this project—and how did the approach toward sustainability inform the design concept? Provide an overview of the project, program, and any unique challenges and opportunities.

Word Limit: 200

# Framework for Design Excellence: Designing for Equitable Communities

#### Focus topics

- walkability/human scale/alternative transportation (<u>walk</u> score)
- community engagement and buy-in
- social equity

Indicate the overall character of the community engagement in the design process:

- No community engagement practices were applied for this project
- Inform: Potential Stakeholders were informed about the project
- Consult: Stakeholders were provided with opportunities to provide input at pre-designed points in the process
- Involve: Stakeholders were involved throughout most of the process
- Collaborate: A partnership is formed with stakeholders to share in the decision-making process including development of alternatives and identification of the preferred solution

How community members, inside and outside the building, benefit from the project. How does this project contribute to creating a walkable, human-scaled community inside and outside the property lines? How were community members engaged during the design and development process? How does the project promote social equity at local, regional, and global scales?

Word Limit: 200



Framework for Design
Excellence:
Designing for Ecology

#### Focus topics

- landscaping/habitat/biodiversity
- dark skies
- bird-friendly design
- site acoustics

#### Vegetation

What percent of total site area supported vegetation predevelopment?

<express as a %>

What percent of total site area supports vegetation (landscape or green roof) post-development?

<express as a %>

What percent of landscaped area is covered by native or climate-appropriate plants supporting native or migratory animals? <a href="mailto:express">express</a> as a %>

Describe the larger or regional ecosystem (climate, soils, plant and animal systems) in which the project is sited. In what ways does the design respond to the ecology of this place? How does the design help users become more aware of or connected with place and regional ecosystems? How does the design minimize negative impacts on birds and other animals (e.g., design to prevent bird collisions, dark-sky compliant lighting)? How does the project contribute to biodiversity and the preservation or restoration of habitats and ecosystem services?

Word Limit: 200

#### Framework for Design Excellence: Designing for Water

#### Focus topics

- indoor water efficiency
- outdoor water use reduction
- process water reuse
- capture/reuse of greywater and/or blackwater
- rainwater/stormwater use and management
- Net Zero Water Building (nzwb)

Stormwater management

What percent of stormwater is managed on-site?

<express as a %>



How does the project use water wisely and handle rain	nfall
responsibly? Sustainable design conserves and impro	ves the quality
of water as a precious resource. Illustrate how various	
flow through the building and site, including major water	
and stormwater management strategies. How does the	e project relate
to the regional watershed? Describe strategies to redu	
municipal water sources. Does the project recapture o	r reuse water?
Word Limit: 200	

#### Framework for Design Excellence: Designing for Economy

#### Focus topics

- building size
- Material use
- operational requirements
- financing and incentives
- · community links

Provide examples of how first cost and life cycle cost information influenced design choices. Identify any additional first-cost investments and how they are anticipated to improve life cycle costs and longer-term economic performance.

Word Limit: 200

# Framework for Design Excellence: Designing for Energy

#### Focus topics

- energy benchmarking and goal setting
- passive design features/climate responsive design
- energy modeling
- onsite renewables (solar, wind)
- Net Zero Energy/Net Zero Carbon Building
- Commissioning

#### Energy Use Intensity:

What was the predicted net energy use intensity (kBtu/sf/yr) of the project, including on-site renewables (carbon offsets will not be counted)?

<express as kBtu/sf/yr>

What is the actual net energy use intensity (kBtu/sf/yr) of the project, including on-site renewables (based on 1 year utility records)? <express as kBtu/sf/yr>

How much energy does the project use? Is any of that energy generated on-site from renewable sources, and what is the net carbon impact? How did analysis of local climate inform the design challenges and opportunities? Describe any energy challenges associated with the building type, intensity of use, or hours of



	operation, and how the design responds to these challenges. Describe energy-efficient design intent, including passive design strategies and active systems and technologies. How are these strategies evident in the design, not just the systems? Word Limit: 200
Framework for Design Excellence: Designing for Wellness	<ul> <li>Focus topics</li> <li>natural and artificial lighting</li> <li>thermal comfort</li> <li>indoor air quality</li> <li>happiness</li> <li>biophilia/connection to nature</li> <li>acoustics</li> <li>food/movement/exercise</li> </ul> Quality views What percent of regularly occupied floor area have direct views of the outdoors? <express %="" a="" as=""></express>
	Describe strategies for optimizing daylight; indoor air quality; connections to the outdoors; and thermal, visual, and acoustical comfort for occupants and others inside and outside the building. How does the design promote the health of the occupants? Describe design elements intended to promote activity or exercise, access to healthy food choices, etc. Outline any material health strategies, including any materials selection criteria based on third-party chemicals of concern lists, such as Living Building Challenge Red List, EPA chemicals of concern, etc. Include key results on occupant comfort from occupant satisfaction surveys. Word Limit: 200
Framework for Design Excellence: Designing for Resources	safer material selection     material sourcing     embodied carbon     construction waste diversion  What is the estimated carbon emissions (metric ton CO2) associated with building construction, including the extraction and manufacturing of materials used in construction? <express as="" co2="" mt=""></express>



Sustainable design includes the informed selection of materials and products to reduce product-cycle environmental impacts while enhancing building performance. Describe efforts to optimize the amount of material used on the project. Outline materials selection criteria and considerations, such as enhancing durability and maintenance and reducing the environmental impacts of extraction, manufacturing, and transportation. Identify any special steps taken during design to make disassembly or reuse easier at the building's end of life. What other factors helped drive decision-making around material selection on this project?

Word Limit: 200

# Framework for Design Excellence: Designing for Change

#### Focus topics

- · flexibility and future adaptability
- risk assessment
- resilience
- passive survivability

Existing buildings/adaptive reuse

What percentage of floor area, if any, represents adapting existing buildings?

<express as %>

Service life

What is the estimated service life of the project?

<express as years>

Survivability Which of the following best describes the projects' ability to survive without utility power? (select one)

- Not habitable without power
- Passive survivability
- Partial back-up power
- Full back-up power

Reuse, adaptability, and resilience are essential to sustainable design, which seeks to maintain and enhance usability, functionality, and value over time. Describe how the project is designed to facilitate adaptation for other uses and/or how an existing building was repurposed. What other uses could this building easily accommodate in 50 to 100 years? In what ways did the design process consider climate change over the life of the building? Describe the project's resilience measures: How does the design anticipate restoring or adapting function in the face of stress or shock, such as natural disasters, blackouts, etc.? How does the project address passive survivability (providing habitable conditions in case of the loss of utility power)?

Word Limit: 200



Framework for Design Excellence: Designing for Discovery	post-occupancy evaluation and engagement     relationships/graphic signage/training     knowledge sharing and lessons learned     discovery that influences behavior  Has a post-occupancy evaluation been conducted?  Yes  No, but a POE will be conducted  No, and a POE will not be conducted  No, and a POE will not be conducted  Has the building performed in ways that matched expectations during design? Post-occupancy evaluation can include monitoring thermal and daylight conditions, and energy and water consumption; surveys of occupant comfort; and studies of how the building is actually occupied and used. What lessons for better design have been learned through the process of project design, construction, and occupancy, and how have these been incorporated in subsequent projects? Describe ways the lessons have been shared with a larger audience (publications, lectures, etc.) and how the project may have influenced industry practices. Describe the processes used to maintain long-term relationships between the design team and those occupying and operating the building; identify how both the users and designers benefited.  Word Limit: 200

#### **Upload Materials for Jury Review**

Upload Materials for
Jury Review*

• Project images must be submitted in a single .PDF file not to exceed 20 MB and 15 pages.



	<ul> <li>It is the responsibility of the submitter to check that the files uploaded open and can be viewed as intended. Entrants may log in and out of the submission site until the deadline.</li> <li>Winning submissions become the property of the AIA Library and Archives.</li> </ul> Image Upload:
	<ul> <li>Maximum of 16 pages of images/drawings including a site plan, a floor plan (for each level), section (if applicable), and include at least two exterior and two interior color images</li> <li>Composite pages are acceptable (not to exceed 15). North arrow and graphic scale are required.</li> <li>Please include the spreadsheet download prior to the final thumbnail page</li> <li>Additions and renovations should place before and after images together for easy comparison</li> <li>Final page of the PDF file must include thumbnails of all images submitted as the last or 17th page</li> <li>The submission process must be completed prior to 5:00 p.m. Eastern Time, January 13, 2022. Please allow time for uploading your submission materials - no exceptions to the deadline will be made.</li> </ul>
Ready to Submit *	<ul> <li>I verify all the information associated with this entry is accurate and am ready to submit payment.</li> <li>I understand once the submission is completed no further edits may be made</li> <li>I understand that by clicking this box, all fees are non-refundable. It is my responsibility to ensure that all forms are complete by the deadline including the Code of Ethics/Unpaid Labor Declaration and the Client Authorization and if I am disqualified for having incomplete forms, there are no refunds.</li> </ul>