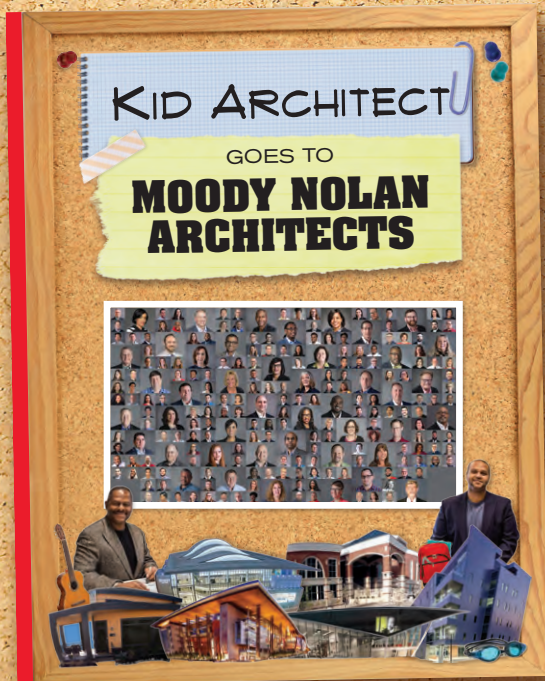
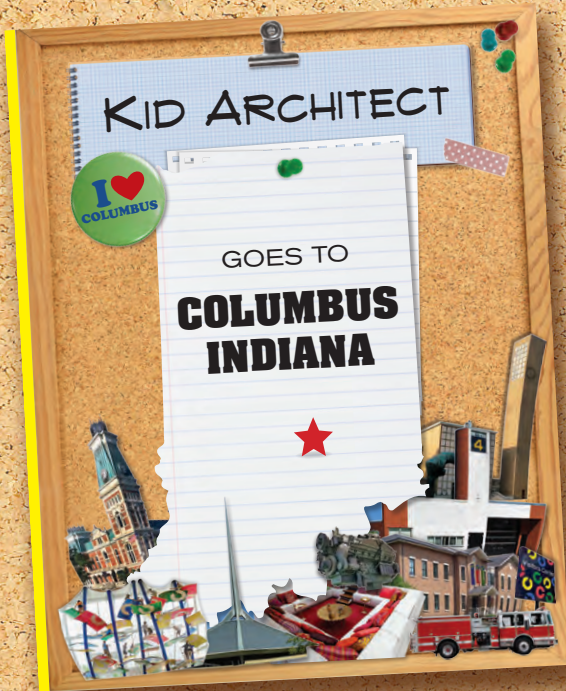


KID ARCHITECT BOOK SERIES



AIA INDIANA
2022 ANNUAL
DESIGN AWARDS
NON-TRADITIONAL
PROJECT
AUGUST 26, 2022

Introduction—Kid Architect Book Series

An insightful and unique children's book series authored by an AIA Architect with over 45 years of practice experience. These are hardcover books oriented for children and young people in grades K through 12. In addition, people of all ages enjoy architecture and similarly the book design and content also engages adults of all ages. The content provides exploration, critical thinking STEAM concepts in a fun, casual and engaging way. The book series features Kid Architect through travels to cities, states, buildings, landscapes, universities/colleges and public art throughout the United States and beyond.

Mission Statement:

- Introduce design and architecture to school-aged children in grades K–12
- Introduce design and architecture to kids from 5 to 95

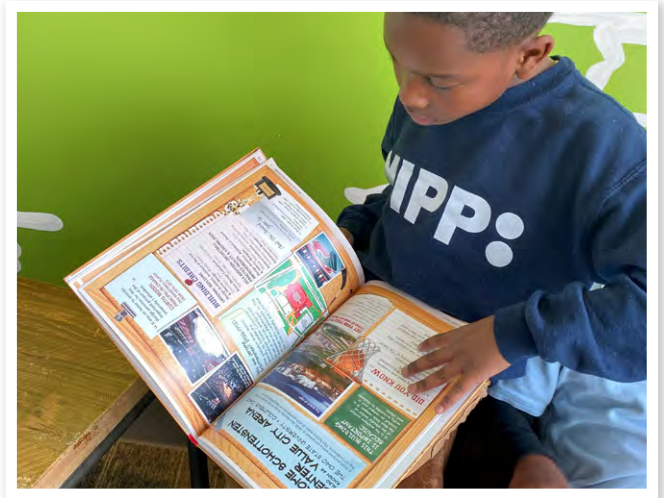


Objectives:

- To inform people of all ages about design and architecture
- To provide information about buildings, landscapes, and public art in specific locations

Goals:

- Reach minority and underrepresented school-aged children in grades K–12
- Reach parents, teachers, and adults who influence school-aged children in grades K–12



Objectives:

- Design Kid Architect books to be fun, insightful and engaging
- Design Kid Architect books to appeal to all ages

Primary Concepts for Kid Architect Books

Many children and young people in grades K through 12 do not know an architect or have an opportunity for personal interactions with an architect. One of the primary goals of this book series is to serve as a guide for young people to learn and understand what an architect and related design professionals do. In addition, it is a goal of the book to support the AIA—Equity, Diversity and Inclusion initiative to increase the number of minority and underrepresented architects. As a result, there is not an image or character named Kid Architect in the book. Kid Architect is not a male or female, not a race color or creed, and not an ethnicity or nationality. Through this approach, children can see themselves as an architect who can visit, explore and learn about architecture and design.

Concept: Kid Architect is Not a Character

- Not a boy or girl
- Not a race, color, or creed
- Not a nationality
- Not an ethnicity
- There is not a Kid Architect character

Concept: Kid Architect Can Go Anywhere to Explore and Learn About Architecture and Public Art

- Cities of all sizes and locations
- States of all sizes and locations
- Colleges and universities
- Specific building or campus
- Specific architecture firms

Concept: Young Readers See Themselves as Kid Architect

- Emphasizes the concept: “If I can see it, I can be it”
- Introduces and informs young readers what an architect is and what they do
- Can impact the way young people play and also impact their toys
- Can impact and change the interest of young people during formative years

Concept: Introduce and Support Related Professions to Architecture

- Architecture
- Landscape design
- Urban design
- Planning
- Historic preservation
- Interior design
- Construction management

Kid Architect—Social Media & Architecture School Outreach

With the mission of introducing architecture and design to young students in grades K thru 12, a wide range of outreach is required. The Kid Architect team is very active in both personal outreach and supporting the many other architects who provide outreach throughout the United States and abroad. This takes many forms including; social media, S.T.E.A.M. exercises, books in libraries, extensive outreach programs, construction management ACE programs and architects telling their story of how they became interested in architecture.

Conduct Interactive Workshop Sessions—Live and on Zoom:

- S.T.E.A.M. sessions fun for kids
- Involve parents with young people
- Involve architects with young people
- Reach young people interested in learning about architecture and design
- Introduce design and architecture concepts to young people



Architecture Schools Utilize for Interest and Recruitment:

- Utilize to connect with prospective students
- Provide programs to share with teachers and influencers
- Involve and share with accepted students
- Involve and share with prospective students

Outreach Goals:

- Reach minority and underrepresented school-aged children in grades K–12
- Reach parents, guidance counselors, teachers, and adults who influence school-aged children in grades K–12
- Introduce architecture and design to young people in grades K–12
- Introduce the related professions: landscape design, planning/urban design, historic preservation, interior design, and construction management



Communicate Outreach Programs Through Social Media/Website:

- Website: www.KidArchitectBook.com
- Email: kidarchitect@yahoo.com
- LinkedIn: Kid Architect Book Series
- Facebook: KidArchitectBook
- Instagram: @kid.architect
- Twitter: @kidarchitect19



Kid Architect—Connectivity with AIA & Others

The connectivity within both the state and national American Institute of Architects organization is a very important aspect of the connectivity of the Kid Architect book series. The goal of placing books in the hands of children to be introduced to architecture is greatly enriched when this occurs when an educator, a bookseller, a parent, an architect or other design professional is present to make a personal connection.

Schools Systems and Schools:

- Elementary schools
- Middle schools
- High schools
- Home schooling
- Charter schools
- School libraries

Social Media Connections:

- Website: www.KidArchitectBook.com
- Email: kidarchitect@yahoo.com
- Instagram: [@kid.architect](https://www.instagram.com/kid.architect)
- Twitter: [@kidarchitect19](https://twitter.com/kidarchitect19)
- LinkedIn: Kid Architect Book Series
- Followers/influencers

State AIA and Other Organizations:

- National AIA
- AIA Indiana
- ACE Programs
- Public libraries
- Boys/girls clubs
- YMCA organizations
- Architecture firms
- Engineering firms

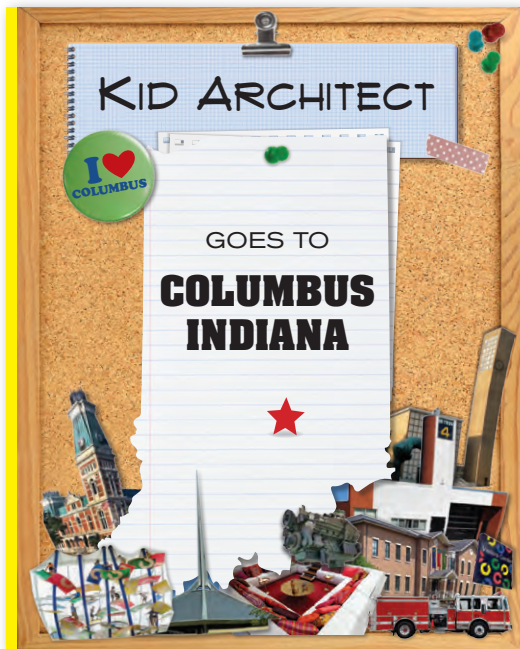
Independent Bookstores Featuring:

- Design-oriented books
- Minority-oriented books
- Children's books
- State-focused books
- Local interest books
- Travel books
- Human interest books

Published Kid Architect Books to Date

There have been a total of three Kid Architect books created, designed and published to date. The titles of these books are listed below. There are two additional books which are currently in the creation and design phases. The basic Kid Architect book concept provides the opportunity for Kid Architect to travel to many different places to explore and learn about architecture and design.

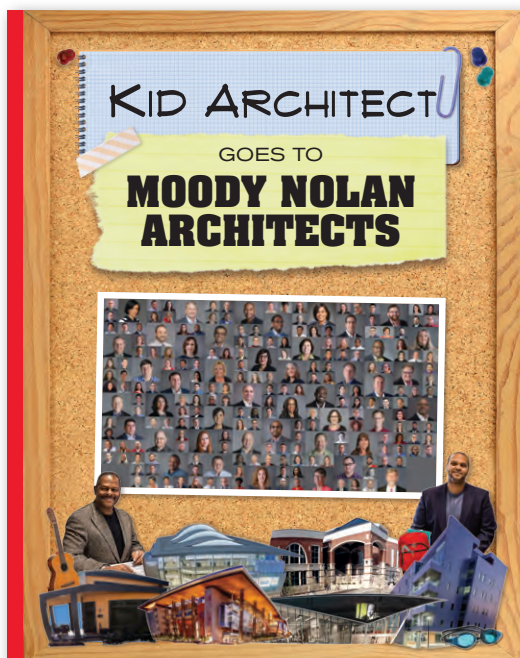
- Kid Architect Goes to Columbus, Indiana
- Kid Architect Goes to Indiana
- Kid Architect Goes to Moody Nolan Architects



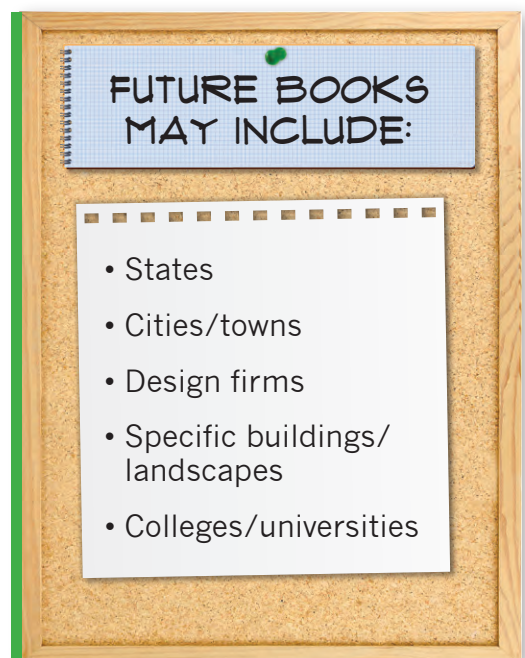
Released September 2019



Released June 2020

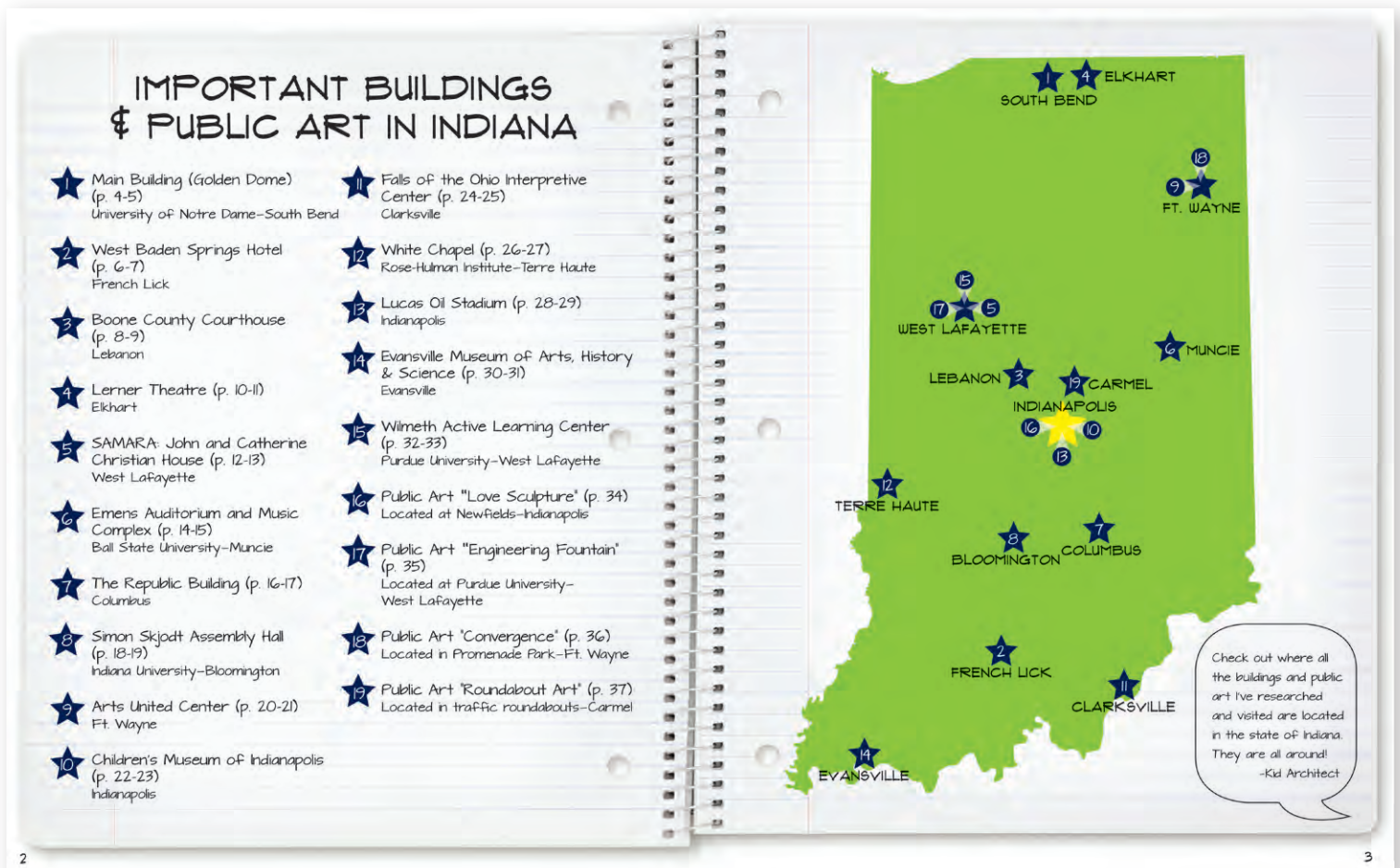


Released July 2021



Kid Architect Book Organization—Table of Contents

The books are simply organized and ordered beginning with the oldest building first with the newest building being the last building. Following the buildings, then the public art installations are included in the order of the date of installation. The table of contents includes a relevant map based on the book theme with all of the featured buildings and public art located geographically. This provides a context of location and the appropriate design responses for young students.



Kid Architect Goes to Indiana

Includes:

- Listing of all buildings
- Listing of all public art
- Includes page numbers

Includes:

- Map of the state of Indiana
- General location of all buildings
- General location of all public art

Includes Connections Between:

- Building and campus
- Building and public art
- Building and other organizations/entities

Featured Buildings—General Approach & Template

The approach for each featured building is to include the information on a two-page spread that is graphically a bulletin board template. Each image and description is then placed on the bulletin board with push pins in a loose and free manner as one does on a bulletin board. Each building layout is unique based on the building but the basic layout includes the following; project team, why this building is important, “did you know” facts, site plan and interior/exterior images.

MILLER HOUSE AND GARDEN
WASHINGTON STREET

The home designed for J.I. Miller and Xenia Simon Miller and their 5 children. It was completed in 1957.

THIS BUILDING IS IMPORTANT BECAUSE...

It is one of the best examples of a mid-century modern home in the United States. The house was a collaboration between different areas of expertise in landscape design, architecture and interior design to create an integrated look throughout the inside and outside of the home.

Did You Know...

Modernism Architectural Historians agree that this was the first home in the U.S. with a conversation pit, which is also known as a sunken living room. The building was declared a National Historic Landmark in the year 2000.

The Project Team

Architect: Eero Saarinen and Associates—Bloomfield Hills, Michigan
Landscape Architect: Dan Kiley—Charlotte, Vermont
Interior Design: Alexander Girard—Sante Fe, New Mexico
General Contractor: Taylor Brothers Construction—Columbus, Indiana

MICHIGAN ABOUT THE ARCHITECT Eero Saarinen (1910-1961)

- He was born in Finland and immigrated to the United States when he was 13 years old
- He was the son of Eiel Saarinen, a renowned architect (1873-1950)
- Eero designed the Gateway Arch in St. Louis, Missouri, which was a national competition
- Eero designed the JFK Airport TWA Terminal—New York, New York
- Eero designed the Washington Dulles International Airport Terminal in Washington, D.C.

NEW MEXICO ABOUT THE INTERIOR DESIGNER Alexander Girard (1907-1993)

- He was a multi-talented designer and was an architect, interior designer, furniture designer, industrial designer and textile designer
- He worked for Herman Miller from 1952 to 1973. During this time he was the interior designer for the Miller House and Garden
- He created furniture collections for Herman Miller and designed a dining room table and chairs for the Miller House and Garden

VERMONT ABOUT THE LANDSCAPE ARCHITECT Dan Kiley (1912-2004)

- He is widely regarded as the master landscape architect of the modernist style
- He became a landscape architect in 1940 at the age of 38
- Kiley collaborated with Eero Saarinen for the Gateway Arch in St. Louis, Missouri
- Kiley was landscape architect for the Concordia Theological Seminary in Ft. Wayne, Indiana
- Landscape designer of more than 1,000 public and private landscapes

Who was J. Irwin Miller (1909-2004)?

- He worked for the Cummins Engine Company from 1934 to 1977 (except while serving in World War II)
- He created and implemented the Cummins Foundation Architecture Program
- He was known as an industrialist, philanthropist, activist and patron of modern architecture
- He was the President of the National Council of Churches

Does anyone still live in the house?

The property is now owned by Newfields, an Indianapolis Museum. The Columbus Visitors Center gives daily tours of the House and Garden.

HIGHLAND WAY
The 13 acre site borders on the Flatrock River

GARDEN GARAGE
WASHINGTON STREET

KID ARCHITECT GOES TO COLUMBUS, INDIANA

Kid Architect Goes to Columbus, Indiana

Includes:

- Project team
- Architect profile
- Landscape architect profile
- Interior designer profile
- J. Irwin Miller profile

Includes:

- Why this building is important
- Did you know...?
- Design specifics and features
- Completion date and basic information

Includes:

- Site plan diagram
- Photos of the project team
- Numerous photos of the exterior and interior of the building

Featured Public Art Installations—Approach & Template

It is very important to design and integrate public art with notable architecture. This includes both interior and/or exterior public art which enhances the human experience and understanding of the building. Each public art installation layout is unique based on the design but the basic layout includes the following; artist and team, information about the artist, previous work of the artists, interesting facts and interior/exterior images.

PUBLIC ART: "LOVE"

LOCATED AT NEWFIELDS (FORMERLY THE INDIANAPOLIS MUSEUM OF ART)

Created in 1970 by artist Robert Indiana, this iconic pop art image and sculpture became a national and international success.

SCULPTURE FACTS:

- The typeface of the sculpture is Didone Bold
- Since the original sculpture was made, Robert Indiana created 50 more "Love" sculptures of different sizes and materials



The steel has additives that cause it to have a rusted look at Newfields Museum

AN ICON WITH AN INTERESTING HISTORY:

Robert Indiana first created the "LOVE" 2-dimensional image for the 1965 Museum of Modern Art (NYC) Christmas card. This image became the basis of the first "LOVE" sculpture which was located at the Indianapolis Museum of Art. In 1973, the United States Postal Service created the LOVE stamp which was a huge success (300 million stamps were issued!)

A postage stamp only cost 8¢ back in 1973... do you know how much they cost today?



ABOUT THE ARTIST: ROBERT INDIANA (1928–2018)

- He was born Robert Clark and grew up in New Castle, Indiana
- Educated at the Herron School of Art & Design (Indianapolis)
- Indiana moved to New York City in 1956 and quickly became a reputable artist and early leader in the Pop Art movement
- He was a painter, sculptor and printmaker who was known for his work in advancing Pop Art

The sculpture used to be outside, now it's located indoors

34 KID ARCHITECT GOES TO INDIANA

Kid Architect Goes to Indiana

PUBLIC ART: "ROUNDBABOUT ART"

LOCATED IN THE CENTER OF TRAFFIC ROUNDBABOUTS IN CARMEL



ROUNDABOUT CONCEPT: CONSTANT TRAFFIC FLOW

SCULPTURE FACTS:

- The typeface of the sculpture is Didone Bold
- Since the original sculpture was made, Robert Indiana created 50 more "Love" sculptures of different sizes and materials











1 Location: Horsesherry Road (Villages of West Clay)—2001
Name of Art: Landscape with Fountain—2016
Designer: Brunswick Development

2 Location: Main Street & Hazel Dell Parkway—1996
Name of Art: Kick—November 2017
Artist: Jorge Blanco—Sarasota, Florida

3 Location: 126th Street & Hazel Dell Parkway—1998
Name of Art: Home Run—November 2017
Artist: Jorge Blanco—Sarasota, Florida

4 Location: 98th St. & Westfield Blvd.—2005
Name of Art: Beacon Bloom—September 2017
Artist: Arlon Bayliss—Anderson, Indiana

5 Location: Main Street & Keystone Parkway West—2010
Name of Art: 10 Galloping Greyhounds—March 2018
Designer & Manufacturer: Bomar Industries

6 Location: 126th St. & Gray—2017
Name of Art: Stone Paper Scissors—August 2019
Artist: Kevin Box—Santa Fe, New Mexico

7 Location: Range Line Road & 4th St.—2017
Name of Art: Reckon—September 2019
Artist: Brad Howe, Los Angeles, California

8 Location: North Pennsylvania & Old Meridian St.—2007
Name of Art: Grace, Love, & Joy—September 2019
Artist: Arlon Bayliss—Anderson, Indiana

I like to see art and sculptures when I'm out and about. It's fun to identify roundabout art when I'm riding around!

PUBLIC ART 31

Kid Architect Goes to Indiana

Includes Various Locations:

- In buildings
- Various exterior locations
- On building/project site
- On a campus, when applicable

Includes Designed By:

- Project designers
- Project teams
- Independent designers
- Independent artists

Includes Type:

- Custom commissioned art for project
- Previously completed artwork purchased for the project
- Not directly associated with project but located near the project

Featured Historic Buildings—Approach & Template

Historic buildings are very important to include in the Kid Architect book series and many of these are listed on the National Register of Historic Places and/or listed as a National Historic Landmark. This special cohort of buildings are difficult to present on just a two page spread because their history is so interesting and many times colorful. Each historic building layout is unique based on the history and design but the basic layout includes the following: original project team, restoration project team, why this building is important, “did you know” facts, site plan, interior/exterior image and interesting stories.

WEST BADEN SPRINGS HOTEL

FRENCH LICK, INDIANA

The building was completed on September 15th, 1902. It is one of the oldest hotels still open in Indiana. Following an extensive renovation, there was a grand reopening of the hotel in 2007.

THIS BUILDING IS IMPORTANT BECAUSE...
It is one of the oldest hotels still in operation in Indiana and is listed as a National Historic Landmark. The large freestanding dome was very innovative and unique when it was built, and the building has a long and storied history of its uses over the years.

THE HOTEL IS DESIGNATED AS A NATIONAL LANDMARK BUILDING. THIS MEANS IT IS A VERY SPECIAL OLD BUILDING WITH A LOT OF HISTORY.




West Baden Springs Hotel

The dome that covers the atrium is 200 feet wide. This atrium was the largest freestanding dome until the Houston Astrodome was constructed in the 1960s. This domed atrium was called the “8th Wonder of the World.”

Houston Astrodome

6 KID ARCHITECT GOES TO INDIANA

Building completed—1902

LERNER THEATRE

ELKHART, INDIANA

This performing arts center was completed in 1924 during the Vanderbilt era. The building was given a new life in 2011 with a complete return to its original grandeur (and name!) with an extensive project including demolition, renovation and new construction work.

THIS BUILDING IS IMPORTANT BECAUSE...

- The exterior design of the building is Beaux-Arts (Adams style)
- The exterior material of the building is terra cotta, which requires highly skilled artisans to construct
- There are very few buildings of this style and made of this material that remain in Indiana today

This portion of the building is an addition. Can you see where it begins? This addition looks like the original building!

Did You Know...?

- The project received an American Institute of Architects Indiana Honor Award in 2015
- The project received the Pridmore Award in 2015 for Outstanding Achievement in Traditional Design
- The project received the Cash Cup for Outstanding Realization of a project in Indiana

THE 2009 RENOVATION INCLUDED A NEW ADDITION:

- The restoration of this nearly 100 year old building included a new addition that changed the functionality of the building. It is unusual to have such an addition to a noteworthy historical building.
- The project design and budget were approved by the City of Elkhart in 2009.
- The City of Elkhart approved an \$12 million project budget. Construction began in 2009 and was completed in 2011.

THIS BUILDING WAS DESIGNATED AS A NATIONAL HISTORIC LANDMARK IN 1986. THE THEATRE ALSO CONTRIBUTES TO THE DOWNTOWN ELKHART COMMERCIAL HISTORIC DISTRICT.




10 KID ARCHITECT GOES TO INDIANA

Building completed—1924

FIRST CHRISTIAN CHURCH

531 FIFTH STREET

Completed in 1942, the First Christian Church was the first mid-century modern building designed for the city of Columbus.

THIS BUILDING IS IMPORTANT BECAUSE:

The church was one of the first examples of contemporary design and architecture in the United States. It was the building that began the Columbus modern architecture movement, and shaped the future for Columbus becoming a mecca of modern architecture.

Notable Features of the Church and Tower

- Outside:** geometric simplicity of a rectangular box for the sanctuary with bell tower campanile
- Outside:** primary exterior facade is made up of 10 ft x 12 ft limestone panels with an offset corner and large entrance
- Inside:** sanctuary features an offset cross above a wood screen that reveals the baptistry behind
- Inside:** tall sanctuary space has tall vertical windows and a one-story entrance corridor
- Inside:** wood pews were custom designed by famous industrial designer, Charles Eames

THE CHURCH IS DESIGNATED AS A NATIONAL LANDMARK BUILDING. THIS MEANS IT IS A VERY SPECIAL OLD BUILDING WITH A LOT OF HISTORY.




6 KID ARCHITECT GOES TO COLUMBUS, INDIANA

Building completed—1942

THE REPUBLIC BUILDING

333 SECOND STREET

Completed in 1971, it was originally a newspaper building—the office and printing press for The Republic newspaper. As of 2018, it now houses the Indiana University J. Irwin Miller Architecture Program.

DID YOU KNOW...

Rows of trees that are side by side and lined up exactly are known as an “allee of trees.”

This was the trademark landscape design feature by Dan Kiley in many of his Columbus, Indiana landscapes.

THE BUILDING WAS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES AND DESIGNATED AS A NATIONAL HISTORIC LANDMARK IN 2012.

You can see the Allee of trees right here

The printing process on display (from 1971 to 1997)

The simple out-swinging lobby with door-to-ceiling glass windows was specially designed to put on full display all of the work and activities related to the creation and printing of a newspaper. The bright yellow printing press that could be seen from 2nd Street and the nearby sidewalks was a real highlight to all who passed.

These two photos show the lobby in use as a printing press and later as office space




16 KID ARCHITECT GOES TO COLUMBUS, INDIANA

Building completed—1971

Featured Socially Important, Philanthropic & Significant Buildings—Approach & Template

Architects and design professionals are fortunate to work on special projects that are socially important and significant. This makes them very interesting to the public at-large and there are buildings such as these included in the Kid Architect book series. Each special building layout is unique based on the design and function but the basic layout includes the following: project team, significance of the buildings, what makes it special, “did you know” facts, site plan and interior/exterior images. In many of these featured buildings there are interesting stories to share.

MILLER HOUSE AND GARDEN

WASHINGTON STREET
The home designed for J.I. Miller and Xenia Simon Miller and their 6 children. It was completed in 1957.

THIS BUILDING IS IMPORTANT BECAUSE...
It is one of the best examples of a mid-century modern home in the United States. The house was a collaboration between different areas of expertise in landscape design, architecture and interior design to create an integrated look throughout the inside and outside of the home.




Who was J. Irwin Miller (1909–2004)?

- He worked for the Cummins Engine Company from 1934 to 1977 (except while serving in World War II)
- He created and implemented the Cummins Foundation Architecture Program
- He was known as an industrialist, philanthropist, activist and patron of modern architecture
- He was the President of the National Council of Churches

The 13 acre site borders on the Flatrock River

10 KID ARCHITECT GOES TO COLUMBUS, INDIANA

Kid Architect Goes to Columbus, Indiana

CHILDREN'S MUSEUM OF INDIANAPOLIS

INDIANAPOLIS, INDIANA
The original building was completed in 1978 and is the largest children's museum in the world!

This building is important because...
The museum has consistently been ranked as one of the best in the United States with many hands-on exhibits for kids, both young and old. The exhibit team is known world-wide for its research and development of exhibits. They consult with subject experts to provide the best and most authentic exhibits to the museum.

The museum is very popular and has over 1 MILLION visitors every year!

There are exciting and fun holiday and special events that happen at the museum throughout the year:

- Christmas season: Fun story "snow slide" in the main lobby for kids of all ages
- Halloween: haunted house

Somehow we find the massive dinosaurs seen "breaking in" to the museum, are

- A Cinedome was added in 1996 to provide an unique experience for 310 museum-goers at a time
- In 2004, the Cinedome was converted to a Dinosphere, which was built within and around the Cinedome.

The museum has a weekly carousel in the building




22 KID ARCHITECT GOES TO INDIANA

Kid Architect Goes to Indiana

COLUMBUS LEGACY HOUSE

LINDEN NEIGHBORHOOD • COLUMBUS, OHIO

Completed in 2019, the Legacy House is a new prototype for housing conceived by Moody Nolan. The firm plans to build eleven such houses in all—one in each of the metropolitan cities in which the firm has an office.

THIS BUILDING IS IMPORTANT BECAUSE:
Both architects and designers serve their communities with their time, talent and resources, such as with the Legacy House. They also give financial contributions to causes they believe in and think are important.



Did you know? The roof is designed for future solar panels!

THE MOODY NOLAN LEGACY PROJECT

The program started in 2017 when Moody Nolan was evaluating the firm's charitable giving at the end of the year. Curtis Moody asked the firm leadership, "can anyone tell us who we helped?" When no one could answer that question, it was decided they would collect donations for a year and apply them to a new and radical idea.

The firm decided to design and construct a house for a family in need and give it to them for free. Curtis Moody said, "we wanted to do something where we could say, we built that and helped somebody who really needed it."

Implementation of the Legacy House Concept:

- Columbus Metropolitan Housing Authority donated the site for the home. Over the years, the CMHA had purchased many sites in scattered locations.
- Southeast Healthcare and the YMCA of Central Ohio selected the family to receive the donated home without a mortgage.
- Moody Nolan and other team members donated money, services or products to design, construct and furnish the home.

32 KID ARCHITECT GOES TO MOODY NOLAN

Kid Architect Goes to Moody Nolan Architects

INTERNATIONAL AFRICAN AMERICAN MUSEUM

CHARLESTON, SOUTH CAROLINA

This new museum is devoted to honor the untold stories of the African American journey at one of our country's most sacred sites. The museum strives to foster empathy and understanding, empowering visitors with the knowledge of the past. The journey will challenge, illuminate, inspire and ultimately move people to action. This project is under construction and will be completed in late 2021.

ABOUT THE MUSEUM AND LOCATION:

- It took twenty years of planning and fundraising for the museum to break ground
- The project site was selected because it is where a significant portion of enslaved Africans were transported through when they arrived in the United States
- Gadsden's Wharf is the actual location where the slaves arrived and were sold over two centuries ago. This makes it hallowed ground and a sacred site for many people
- It was important for the project team to "get the history right" in regards to the site of the museum

The large exposed columns denote the water levels of the Atlantic Ocean. The water levels of the ocean vary from high-tide to low-tide and hurricane water surge.



Large columns

Construction view of the central atrium, where visitors will enter the building on the second floor.

To honor the untold stories of the African American journey

at one of our country's most sacred sites

Site, Landscape & Design Concepts:

- The museum exhibits trace the paths and patterns of enslaved Africans and, ultimately, African Americans made for themselves
- The building is very long and narrow and raised 8 feet above the ground. The area underneath provides shaded plaza areas, a memorial garden and a shallow reflecting pool
- From the east end of the building, visitors have direct views of the Charleston Harbor

36 KID ARCHITECT GOES TO MOODY NOLAN

Kid Architect Goes to Moody Nolan Architects

Featured Unique Design and Interesting Buildings and Public Art—Approach & Template

The public at-large is often fascinated with architecture, design and public art when specific designs capture their attention. The criteria for these types of designs is difficult to define but you know it when you see it. The Kid Architect team enjoys these featured designs because these layouts can be playful, fun and out of the typical template. However, they still inform the reader of the basic information including project team, why this building is important, “did you know” facts and interior/exterior images.

PUBLIC ART: "CHAOS I" INSIDE THE COMMONS

Created in 1974 by Jean Tinguely, this kinetic sculpture spins through a series of motions powered by gravity.

Theme and Inspiration:

Cesar Pelli, the original Commons architect, wanted an interesting focal point for visitors to the Commons. In addition, Pelli wanted this to be some type of art sculpture that would make noise, tell time, be a toy and be a meeting spot for visitors.

DID YOU KNOW?

Chaos I was initially located in the Commons in 1974 as the focus point of a shopping mall. In 2009, the majority of the original mall was demolished and the sculpture dismantled. In 2011, the new Commons was completed and the sculpture was reconstructed in a prominent location.



The piece is around 50 feet high and weighs almost 7 tons (that's 14,000 pounds!)

Sculpture Stats

It was made from scrap metal which was primarily from local sources. The sculpture was constructed by local craftsmen under the direction of Tinguely. The complex design marries both art and engineering.

Theme and Inspiration

As a result of the flood of 2008, the hospital was closed for four months during a complete restoration of the site and facility. This public art is dedicated to the monumental effort of the caring staff, physicians and volunteers who endured the great challenges the flood created and worked tirelessly to restore the facility to an operational hospital in only a few months. The theme of this art is to illustrate a dove—a symbol of hope—emerging from the flood waters.



PUBLIC ART: "HALCYON" OUTSIDE DINING AREA OF COLUMBUS REGIONAL HOSPITAL

Sculpted in 2011 from the quarries of southern Indiana, this limestone piece is approximately 8 feet tall and is installed in a small fountain next to the hospital dining plaza.

Tom Frohm's work is stone sculptures of place to see a Frohm sculpture is at the arrival/pick up area of the Indianapolis International Airport.

focused on larger-than-life children and animals. Another

Kid Architect Goes to Columbus, Indiana

SAMARA WEST LAFAYETTE, INDIANA

This single family residence is officially called the John and Catherine Christian House. It was designed by Frank Lloyd Wright and is one the finest examples of his Usonian style of design. It was completed in September 1936.

This Building is Important Because...

- It was one of the last homes designed by Frank Lloyd Wright and lived in by its original owner, the Christian Family.
- It is designed in the Usonian Style of architecture which was the last design style used by Wright before his death.
- Wright not only designed the house, but he designed all of the elements of the exterior and interior. Examples include: entrance gaze, garden lanterns, furniture, fabrics, S&M&S&A logo (graphic design, piano hinges, door knobs, rug, furniture, china, silverware, linens, bedspreads, table runners, lamps (and on and on)!
- Many of the interior design elements and furnishings were not originally produced but have since been added over the decades to make the home meet the true design vision of Wright.
- It is now owned by the John Christian Family Memorial Trust, which protects and preserves the historic and significant home for decades to come.



ABOUT THE ARCHITECT: FRANK LLOYD WRIGHT

- He was an American architect (1867 - 1959) educated at the University of Wisconsin—Madison.
- He was also an interior designer, writer and educator.
- He designed more than 1,000 buildings and structures.
- Five hundred thirty-two of his plans were constructed and completed.
- He created and designed for more than 70 years.
- Wright believed in designing structures that are in harmony with humanity and the environment.



This furniture was also designed by Frank Lloyd Wright!



Kid Architect Goes to Indiana

MARTIN LUTHER KING (MLK) BRANCH LIBRARY COLUMBUS METROPOLITAN LIBRARY • COLUMBUS, OHIO

A new library replaced an existing library located just two blocks west. Opened in 2018, it is located in the Near East Side neighborhood of Columbus.

This building is important because...

- The original MLK Library was dedicated in 1968—Martin Luther King, Jr. died in 1968.
- This was the first public library in the country named for the late civil rights leader.
- The site for the new building was an empty lot used as a large parking lot in a residential neighborhood.
- The square footage of the new building doubled in size—from 8,833 square feet to 18,000 square feet.



The front of the building is a glass projection across that also features images of MLK. These photos can be changed to promote community and holiday events.

“It's particularly important to me, and the whole firm, to not lose sight that it's the Martin Luther King branch and it's on the East Side.”
Jonathan Moody, Principal-in-Charge


Interesting Features of the Library

- The exterior of the building includes lots of glass for natural light to see both into and out of the building.
- The library includes a variety of settings to enhance learning and exploration. This includes spaces:
 - in a front-facing reading room that is a nod to many front porches along Long Street
 - with different spatial organization, scales and sizes
 - for individual study, reflection and learning
 - for group study, collaboration and learning
 - to act as a community center
 - for neighborhood gatherings



Kid Architect Goes to Moody Nolan Architects

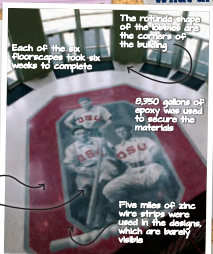
PUBLIC ART: TERRAZZO FLOOR DESIGN LOCATED ON THE FLOORS OF THE PUBLIC ENTRANCES AT THE SCHOTTENSTEIN CENTER ON THE CAMPUS OF OHIO STATE UNIVERSITY



The floors were created in 2018.

There are 6 Separate and Different Floorscapes in this series:

- They are located at the main public entry rotundas to the arena.
- They are very large and include 70,000 square feet in total.
- They depict important sports teams, moments and individuals in Ohio State athletic history.
- Each terrazzo design includes the Ohio State "Block O" logo.
- These baseball players are larger than life!



Each of the six floorscapes look like a collage of the Ohio State "Block O" logo.

8,850 square feet of epoxy was used to create the terrazzo.

Five miles of strip were used in the design, which are nearly visible.

What are Terrazzo Floors?


Terrazzo is a thin set epoxy tile like floor product. Terrazzo is a combination of basic stones, glass chips and specialty stones and are all hand-set. Very thin (1/16") zinc wire strips separate the different colors. After it is set, the floor is ground down to a very smooth and even level. Grinding the terrazzo product provides a very shiny finish and eliminates joints or space between the pieces. Due to its time intensive installation, terrazzo lasts a very long time. These floorscapes are like a "paint by number" design and installation.

About the Artist: Alexis Smith (1949-)

- She grew up in Covina, California.
- As a girl, Alexis created collages by cutting up and combining words and images.
- She is a graduate of UC Irvine with a Bachelor of Arts in 1970.
- Her work is primarily the creation of large scale public works.

THE INSTALLATIONS INCLUDE NOTEWORTHY OHIO STATE ATHLETES AND TEAMS:

- John Havlicek—basketball player with historic college and Hall of Fame NBA career
- Three members of the 1890 baseball team—the first varsity sport at Ohio State
- A composite of a hockey player, stick and team—it became a varsity sport in 1905
- 1916 Women's Basketball Club—highlights early uniform styles
- Averell Roberts—basketball player who took the team to the Final Four
- Fred Taylor—became Ohio State's first All-American baseball player



A paint by number

Kid Architect Goes to Moody Nolan Architects


Kid Architect—S.T.E.A.M. Activities on Website

There have been S.T.E.A.M. (Science, Technology, Engineering, Architecture and Math) exercises developed for every building and public art installations featured in the Kid Architect books. These pages can be downloaded at no cost from the Kid Architect Book website at www.KidArchitectBook.com. The concept for these pages is to introduce and teach basic design principles through the S.T.E.A.M. concept and approach.

NAME _____ AGE _____ DATE _____ STATE _____

FALLS OF THE OHIO INTERPRETIVE CENTER

COMPLETED IN 1994




The Falls of the Ohio Interpretive Center is located near the fossil beds and Ohio River. Fossils are the remains or impressions of a prehistoric organism preserved or as a mold in rock.

- Goal:** For this goal, I wanted to switch things up! Use playdoh or another type of model material to create your own mold of a fossil. Since fossils are preserved outside, take a walk or hike and pick up some parts of nature (stems, leaves, rocks, etc). Create a flat surface with your Playdoh and push the piece of nature that you found down into the play-dough! Remove the piece and see what is left! This should be similar to what a fossil's look like.
- Think About Your Structure:** Is your impression easily recognizable? Why or why not?
- Hint:** Try pushing down with different weights to see if that changes the 'fossil' that is left.
- Now What?** What was the easiest impression to make? Which was the hardest and why do you think it was?

Play dish

- Leaves, stems, etc.
- Fossils, though, etc.




Kid Architect's sketch Draw your sketch here

Falls of the Ohio Interpretive Center - Clarksville, Indiana
If you would like to share your work, upload it to my Facebook page: @kidarchitectbook ©Kid Architect Book

NAME _____ AGE _____ DATE _____ STATE _____

EVANSVILLE MUSEUM OF ARTS, HISTORY & SCIENCE EYKAMP PAVILION ADDITION


COMPLETED IN 1979



The Eykamp Pavilion addition features a unique acrylic glass dome theater.

- Goal:** Create a dome theater of your own.
- Think About Your Structure:** Think about the shape of the dome. Since the sides aren't flat, what material would be easier to work with?
- Hint:** Start trying out different materials to build your dome. If something doesn't work easily with the dome shape, try a different material.
- Now What?** Why would a dome theater be useful? Think about what could be displayed inside the dome and how people would react to it.

pipe cleaners
tape
fabric piece



Kid Architect's sketch Draw your sketch here

Evansville Museum of Arts, History & Science, Eykamp Pavilion Addition - Evansville, Indiana
If you would like to share your work, upload it to my Facebook page: @kidarchitectbook ©Kid Architect Book

Kid Architect Goes to Indiana

Kid Architect Goes to Indiana

NAME _____ AGE _____ DATE _____ STATE _____

WEST BADEN SPRINGS HOTEL

COMPLETED IN 1902, RENOVATED IN 2001



West Baden Springs Hotel is one of the oldest hotels still open in Indiana. A rail line connects the West Baden Springs Hotel and the French Lick Hotel so patrons can travel back and forth between the two.

- Goal:** Your task is to create two buildings (one representing each of the hotels) and design another way to get people from one hotel to the other besides the current rail line.
- Think About Your Structure:** Will this be a practical way for people to get from one building to another?
- Hint:** Be creative! Will your mode of transportation be something that already exists—can, shuttle, train? Or will you create something unique to your two hotels? As long as it gets people from one hotel to the other, you can design and build it!
- Now What?** Is your way to transport people something fun and innovative? Will people want to use it or will they prefer another way to travel?

cups
cardboard
glue sticks
tape



Kid Architect's sketch Draw your sketch here

West Baden Springs Hotel - French Lick, Indiana
If you would like to share your work, upload it to my Facebook page: @kidarchitectbook ©Kid Architect Book

NAME _____ AGE _____ DATE _____ STATE _____

PUBLIC ART: "ROUNDABOUT" ART

COMPLETED IN 2009



The public art located in the center of traffic roundabouts in Carmel are all so unique! There are fountains, abstract sculptures and fun and playful designs.

- Goal:** Create your own art for the center of a traffic roundabout.
- Think About Your Structure:** There is such a wide variety of types of art in the center of roundabouts that you should really let your imagination soar with this activity! Do you want something traditional or something funky and fun?
- Hint:** Be as creative as you want but remember this is in the middle of a circle. Will that change the way your design your sculpture? Will your sculpture be tall and visible from far away or will it be modest and small?
- Now What?** What do you think the residents of your area will think of your roundabout art? Will it be something they talk about and enjoy?

construction paper
markers
pipe cleaners
tape
play dish



Kid Architect's sketch Draw your sketch here

Public Art "Roundabout" Art - Carmel, Indiana
If you would like to share your work, upload it to my Facebook page: @kidarchitectbook ©Kid Architect Book

Kid Architect Goes to Indiana

Kid Architect Goes to Indiana



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Name: _____ Age: _____ Date: _____ State: _____

Columbus City Hall

Completed 1981

- The City Hall features a cantilever in its design. A cantilever is a long projecting beam that is secure on one side and appears to hang over the other side without support.
- Goal:** Your task is to create a cantilever patio.
- Think About Your Structure:** How will you support the cantilever itself?
- Hint:** Use popsicle sticks, index cards or other lightweight materials to create the beam at first. This will help you to work with the stability on either side.
- Now What?** What are the design benefits of having a cantilever patio? Was creating the cantilever easier or harder than you thought it would be to create?

• Painters Tape
• Staples
• Cardboard

Sketch By Kid Architect

Draw your sketch here (use back if needed)

★ Columbus City Hall - 123 Washington Street - Columbus, Indiana
If you would like to share your work, upload it to www.kidarchitectbook.com © Kid Architect Book

Name: _____ Age: _____ Date: _____ State: _____

Columbus Area Visitors Center

Original Building 1869 - Renovation 1972 - Addition and Renovation 1995

- One recognizable symbol of Columbus, Indiana is the "C" that you can find around town on bike racks, signs and all over!
- Goal:** Your task is to create another iconic "C" to be used to represent Columbus, Indiana
- Think About Your Structure:** What is Columbus known for that you could add to make it more recognizable or special?
- Hint:** Start with making a large letter "C" and then go from there! Add elements that you have learned about Columbus and its architecture to add around or on the "C" to make it recognizable.
- Now What?** Where would your "C" be added? To buildings, doorknobs, parks, etc. The possibilities are endless!

• Pipe Cleaners

Sketch By Kid Architect

Draw your sketch here (use back if needed)

★ Columbus Area Visitors Center - Fifth and Franklin Streets - Columbus, Indiana
If you would like to share your work, upload it to www.kidarchitectbook.com © Kid Architect Book

Kid Architect Goes to Columbus, Indiana

Kid Architect Goes to Columbus, Indiana

Name: _____ Age: _____ Date: _____ State: _____

Fire Station #4

Completed 1968

- The architect of Fire Station #4 created a trapezoidal shape when planning the building.
- Goal:** Your task is to create a trapezoidal structure.
- Think About Your Structure:** What do you have to add to the building because of its trapezoidal shape? Will there need to be more support at the corners? Does it impact the stability?
- Hint:** A trapezoidal shape is a shape with one set of parallel lines, meaning they are equal distance apart and will never touch. Start your building by creating the parallel sides of the building.
- Now What?** What was the hardest part of making the sides of the building parallel? Does the building look different from each side?

Trapezoid

• Taper Upper Parts
• Certain base sides

Sketch By Kid Architect

Draw your sketch here (use back if needed)

★ Fire Station #4 - 4730 East 25th Street - Columbus, Indiana
If you would like to share your work, upload it to www.kidarchitectbook.com © Kid Architect Book

Name: _____ Age: _____ Date: _____ State: _____

Yellow Neon Chandelier

Completed 1995

- One of the focal design elements of the Columbus Area Visitors Center is the Yellow Neon Chandelier by artist Dale Chihuly. It contains 900 hand-blown elements in shades of vibrant yellow and hangs from the ceiling.
- Goal:** Your task is to create a sculpture that hangs.
- Think About Your Structure:** Where will you hang your object from?
- Hint:** A good idea to start with would be under a chair or table. You may have another great place to hang a sculpture in your house, so get creative! You may need to use painters tape, string or yarn to hang your sculpture.
- Now What?** What did you have to change or think about to have your sculpture hang. Take a look at your sculpture from different views (on top, beside, below) and notice how the sculpture looks different. What types of shapes, lines and angles did you create?

• Cardboard
• Popsicle sticks
• Painters Tape

Sketch By Kid Architect

Draw your sketch here (use back if needed)

★ Yellow Neon Chandelier - 506 Fifth Street - Columbus, Indiana
If you would like to share your work, upload it to www.kidarchitectbook.com © Kid Architect Book

Kid Architect Goes to Columbus, Indiana

Kid Architect Goes to Columbus, Indiana

Kid Architect—About the Author and Project Team

The Kid Architect book concept was created by a seasoned AIA Member who understood that the membership of the architectural profession and related professions must fundamentally change in order to mirror that of the current population of the United States. Based on this concept, the project team collaborated to create, design and implement the Kid Architect book series. The project team are all direct family members of the author who, although not architects, understand basic architecture and design principles through many site and building tours over the years.

Architect and Author:

- Father and husband
- Bachelor of Architecture degree
- Practicing architect for 45 years (AIA member)

Kid Architect Management:

- Wife and mother
- Marketing degree
- Editor
- CFO and business manager

Graphic Designer:

- Daughter-in-law
- Graphic Design degree
- Created book design concept
- Implements book and layout design

Website Design and Management:

- Son
- Graphic Design degree
- Created website concept
- Website administrator

Editor and S.T.E.A.M. Page Creator:

- Daughter
- Elementary Education degree
- Created S.T.E.A.M. concept
- Implements S.T.E.A.M. pages

I.T. Manager:

- Son-in-law
- Arts and Educations degree
- Manages connectivity of all team members (several reside in a different state)